Shipping - Package

RESTful Developer Guide

June 23, 2021

Important Information

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Key Legal Requirements for UPS Developer APIs

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Chapter 1: Introduction

This document contains implementation instructions for integrating the UPS Shipping Package RESTful API into your application, service, or system.

In this guide, you will find:

- Shipping Package RESTful API functionality and business rules
- Header, URL, request and response elements
- Error response code descriptions
- Service code references
- FAQs fo the Shipping Package RESTful API

Intended Audience

This guide is intended for developers who will be integrating the UPS Shipping Package RESTful API into your application, service, or system.

Required Knowledge & Skills

This guide assumes you have a basic understanding of the following:

- Concepts and instructions in the *Introduction to the UPS Developer Kit* guide.
- Web APIs
- Software development

How to Use this Guide

- If this is your first time working with the UPS Developer Kit, begin with the Introduction to the UPS Developer Kit guide. This guide serves as the foundation for all API-specific developer guides.
- Chapter 3: Customer Integration Environment (CIE) contains information on UPS integration environments.
- Chapter 4: UPS Shipping Package RESTful API Elements and Details contains an overview of the top-level containers and elements that comprise the Shipping Package RESTful request and response examples.
- Reference tables and error codes are located in the Appendices.

Technical Specifications

Customer integration environment (CIE) is described in Chapter 3: Customer Integration Environment (CIE)

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Release Features

June 2021

Description
The Ship API will support the new IOSS , HMRC and VOEC number created for the European Union, United Kingdom and Norway respectively for VAT Reform. **New Request Containers/Elements** • /Shipment/ShipFrom/VendorInfo/VendorCollectIDTypeCode • /Shipment/ShipFrom/VendorInfo/VendorCollectIDNumber • /Shipment/ShipFrom/VendorInfo/ConsigneeType • /Shipment/ShipmentValueThresholdCode **New Error Codes - Please refer to the Appendix for error codes.**

February 2021

Description
• Removed “View Third Party / Freight Collect Negotiated Rates” from Business Rules Section • Updated the BillReceiver and BillThirdParty Postal Code description to clarify that the required postal code is that of the Bill Receiver’s or Third Party’s pickup address. Customers misinterpreted as the postal code of the actual pickup address. **Updated Elements:** /ShipmentRequest/Shipment/PaymentInformation/ShipmentCharge/ /ShipConfirmRequest/Shipment/PaymentInformation/ShipmentCharge/ • BillReceiver/Address/PostalCode • BillThirdParty/Address/PostalCode

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Chapter 2: Understanding the Shiping Package RESTful API

The Shipping Package RESTful API makes UPS shipping services available to client applications that communicate with UPS using the Internet. With this API, applications can prepare or schedule package shipments.

Shipments

The Shipping Package RESTful API gives your applications many ways to manage the shipment of packages to their destination. UPS offers a range of delivery time frames from same day to standard ground transportation. Shipments may be within the United States or international, and they may range from documents to large packages.
UPS also supports many valued added services for shipments, including collect on delivery (COD), declared value, delivery confirmation, and automatic notification of delivery status.

For full details on all UPS shipping services, please consult the latest *UPS Rate and Service Guide* available at http://www.ups.com.

Business Processes and Rules

- UPS expects the schema as defined in the request structure i.e., no spelling or structural deviations. Elements that are not defined in the data request will result in request being rejected.
- To access API documentation the user must have or create a My UPS profile.
- To access testing and production sites the user must have an Access Key. To get an Access Key you must have a My UPS profile and an associated shipping account. For additional information, refer to the *UPS Developer Kit User Guide*.
- To bill package shipments, your My UPS profile must have a UPS six digit (package shipping) account number. To add an account number to your My UPS ID for the US and CA, you must have your Invoice Level Control ID and a Plan level Control ID,

Shipping Rules

- UPS Worldwide Express Freight shipments require a minimum of five labels to be printed for each pallet. The API itself will only produce one label.
- Only the first AddressLine is printed on the ShipFrom section of the label. Address Line 1, 2 and 3 will be printed on the label for the ShipTo Address if provided in the request.
- For shipments with Ground Freight Pricing, Ground Freight Pricing's grand total can be calculated by adding NetCharge from FRSShipmentData container with ServiceOptionsCharges from ShipmentCharges container.
- Only forward shipments require that the Shipper's country or territory code (/Shipment/Shipper/CountryCode) and the Ship From country or territory code (/Shipment/ShipFrom/CountryCode) be the same. Import Control and Return movements can have different country or territory codes in these fields.

Negotiated Rates

The Shipping Package RESTful API provides access to Published Rates and Negotiated Rates. A negotiated rate is established by contract between the customer and UPS.

If you have a pricing contract with UPS, please contact your sales representative for proper setup.

Once your UPS sales rep has verified your setup you need to do the following:

1. Add your account to your My UPS profile using one of your most recent three invoices.
    - If you have never generated an invoice or have not generated an invoice in the past 90 days, add the account using the pickup location postal code for the account.

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- Because you have not generated an invoice, you will need to contact your sales representative a second time to enable negotiated rates in UPS systems.

2. When transacting with UPS API servers include the correct My UPS ID/PW + Account + Access Key.

3. Include the 'NegotiatedRatesIndicator' element within your request. The element is an empty tag.

IMPORTANT NOTES:

- Negotiated rates in the CIE are for test purposes only and are not representative of actual negotiated rates. A 1% discount is applied when requested.
- Post-shipment charges, such as address corrections, dimensional weight adjustments, and other adjustments will affect the actual rate billed which may differ from the rates returned by the Shipping Package RESTful API.
- Make sure that all requests are identical when comparing shipping charges between applications and APIs that provide UPS Negotiated Rates.
- Working through discrepancies requires knowledge of all parameters posted, defaults, numeric rounding, and the rate table used by the applications being compared.
- Negotiated itemized charges are only returned for certain contract-only shipments as well as Worldwide Express Freight, Ground Freight Pricing, and Hazmat movements.

You can check your results against the UPS Calculate Time and Cost program: https://wwwapps.ups.com/ctc

User Level Promotion Business Processes and rules

User level promotion is for the customers who do not have UPS shipper account. Conditions to get user level promotion are: UserLevelDiscountIndicator in request, do not pass shipper number, Username should be present and user should be eligible to get user level promotion.

If User level promotion is requested with a UPS shipper account (Shipper/ShipperNumber), User level promotion will not be requested for a given shipment.

HazMat Business Processes and Rules

Customers must computer generate the UPS Hazardous Materials Shipping Paper or Shipper's Declaration. There is no validation for a hazardous materials shipment request.

The user is responsible for providing the required elements for these shipments. Any hazardous material in a shipment is not rated for additional shipment charges. Therefore, please consult the latest UPS Rate and Service Guide available at http://www.ups.com.

- Hazardous materials shipments are prepared in accordance with the Department of Transportation Hazardous Materials Regulations (HMR) or as appropriate, regulations promulgated by International Civil Aviation Association (ICAO) and International Air Transport Association (IATA).
- The approved vendors noted in the URL below offer hazardous material shipment preparation software that is compatible with a UPS compliant shipping system:

  http://www.ups.com/content/us/en/resources/ship/hazardous/responsible/vendors.html?WT.svl=SubNav
- For additional information regarding shipping "UPS Hazardous Materials" please view UPS.com and type <Hazmat> in the search tab.
- Ship API enhanced to support shipping Dangerous/Hazardous material. Ship API updated to support expansion and improvement of Cargo Quantities for US and International air services and remove DG class restrictions for existing International DG countries or territories. Ship API will support current levels of service

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for critical shipments in the healthcare industry, as well as to enhance customer experience and overall satisfaction.

- **New SubVersion value to support HazMat feature - 1701**

Voids (Cancellations)

If you need to void or cancel a previously scheduled shipment, the Void RESTful API can be used to void the shipment.

Voids RESTful API can:

- allow a user to cancel a forward shipment up to 28 days after the initial processing of the shipment.
- allow a user to cancel a return shipment until 2 a.m. Eastern Time the following night.

Label Recovery Services

For up to 90 days after when a customer schedules a forward or return the shipment, UPS maintains a copy of the shipping labels for 90 days. If a customer needs to print additional copies of a shipment label whether forward or return labels, the Label Recovery RESTful API available within the Shipping API allows them to retrieve those labels.

Merchants typically provide this functionality on their own web site. Their customers access the merchant's web site, which acts as an intermediary on their behalf to retrieve the label from UPS.

Label Recovery RESTful API can:

- allow a user to print additional copies of a forward shipment label no more than 90 days old.
- allow a user to print additional copies of a return shipment label no more than 90 days old.

Label Recovery RESTful cannot:

- access forward or return shipment labels more than 90 days old

Thermal Label Image types such as EPL, SPL and ZPL do not support Label Instructions.

Returns

The Shipping Package API also supports UPS return services. With return services, you can:

- Include a label in an outbound shipment
- Ask UPS to email or mail the return label to your customer
- Request a UPS driver to pick up the package at the your customer’s location

NOTE: UPS can provide a label for a return shipment even if it did not provide a label for the forward shipment.

Mail Innovations® Business Processes and Rules

Mail Innovations Returns (MI Returns) is a Contract Service that supports returns using the USPS Parcel Returns Service (PRS) and the Mail Innovations (MI) network to deliver the returns back to the original shipper.

PRS is a dedicated return service through the USPS that provides work share discounts for mailers that pick up return packages from within the Postal Service’s network.

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There will be 2 options for the contracted shipper – MI Return Label or Dual Label (MI Return Label with UPS Return Service Label). The Service Code for Mail Innovations Returns is “M7”.

The valid return types for Single and Dual MI Shipments are:

- Print Return Label (PRL
- Print and Mail Label (PNM)
- Electronic Return Label (ERL)

The following UPS data and business rules are required for the UPS MI Returns manifesting process.

- UPS Retail Locations will have the ability to verify that the Account Number presented by the Customer is valid for the ‘Bill My Account’ payment option and eligible to be billed at the POS.
- An enabled UPS Account Holder will be able to ship packages at a participating Retail Location (e.g. The UPS Store, UPS Customer Counters, ASOs, and Alliance Partners) and have the shipping charges less any applicable discounts billed to their UPS Account Invoice.

Cost Center

For MI Returns, this is called the Secondary Sort code and in addition to invoicing organization, will provide the added functionality for customers to specify a level of sort for returns returned to a physical location (e.g. all returns going back to Customer A can be separated by Secondary Sort Code 1000 and 2000, representing apparel and electronics).

Dual Label

Two separate Return Service labels are created for one Return Services Shipment for the Dual Label Shipper. One label will contain a Mail Innovations Returns label. The other label will be the UPS Return Services label. This allows the return shipment to be processed via the USPS/UPS Mail Innovations channel or via UPS, depending on the label the customer choose to use for the Return Shipment. The dual label will only be available to Dual Label contracted shippers.

Dual Label Shipper

MI Returns Contract Shipper who has a contract to create the Dual Label – Mail Innovations Returns label with UPS Return Services labels. This will be a separate contract from the existing Mail Innovations contract for Outbound.

There will be a distinction made between the Dual Label Shipper and MI Returns (USPS PRS Only) Label Shipper.

The Dual Label Shipper will be required to create both the MI Returns label and UPS Return Services Label when creating a Dual Label Return Shipment.

MI Returns Label Shipper

The MI Returns Contract Shipper who has a contract to create only the Mail Innovations PRS label. This will be a separate contract from the existing Mail Innovations contract for Outbound.

If the Shipper is also authorized for UPS Return Services, the Shipper will be allowed (not prohibited) to create a separate Return Services shipment. Unlike the Dual Label Shipment, a Return Service Shipment created by the MI Returns Shipper is not associated with an MI Returns Shipment.

Shipment Qualifications

Single Label Shipments

A shipment qualifies for UPS MI Returns (single) by meeting the following conditions:

- Only Prepaid Billing Type Option.
- Only MI Returns (M7) as UPS Service.
- Only Print Return Label (PRL), Electronic Return (ERL), Print and Mail (PNM) as the Return Service Type.

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- Only 1 package in the shipment.
- Only Package for Package Type.
- When Package Weight is available, maximum 70 lbs. is allowed.
- For Package Dimensions, no greater than 165 inches in combined length and girth is allowed.
- Cost Center information must be provided. Cost Center length is numeric with a max length of 4 for Mail Innovations Return shipments.
- When Shipment Notification is provided, only QVN Label Creation Notification is valid.
- Destination must be within the 48 contiguous United States.
- Origin must be one of the following:
  - United States (all 50 states).
  - US Territories: Guam (GU), Puerto Rico (PR), US Virgin Islands (VI),
- APO, FPO, and DPO Addresses.

Dual Label Shipments

A shipment qualifies for UPS MI Returns Dual Label Shipments by meeting the following conditions:

- Dual Label Shipments is two phase process. It could come in any sequence.

  a) In first phase, a client/shipper initiates a request to create Mail Innovations Return Shipment by providing all required information along with empty MIDualReturnShipmentKey tag in request. UPS will create Mail Innovations Return Shipment, return labels if applicable and MIDualReturnShipmentKey in response.

  b) In second phase, a client/shipper initiates a request to create Package Return Shipment by providing all required information, MIDualReturnShipmentIndicator and MIDualReturnShipmentKey obtained from first phase. UPS will create Package Return Shipment, return labels if applicable and same MIDualReturnShipmentKey (provided earlier in a request) in response.

  Or

  a) In first phase, a client/shipper initiates a request to create Package Return Shipment by providing all required information, MIDualReturnShipmentIndicator and empty MIDualReturnShipmentKey. UPS will create Package Return Shipment, return labels if applicable and same MIDualReturnShipmentKey in response.

  b) In second phase, a client/shipper initiates a request to create Mail Innovations Return Shipment by providing all required information along with MIDualReturnShipmentKey from first phase in request. UPS will create Mail Innovations Return Shipment, return labels if applicable and MIDualReturnShipmentKey (provided earlier in a request) in response.

  Note:

  - MIDualReturnShipmentIndicator is valid only with Package Return Shipment. It is invalid with UPS Mail Innovations Return Shipment.
  - First Phase of Dual Label Shipment must have empty MIDualReturnShipmentKey in request.
  - If MIDualReturnShipmentKey is not present or populated in a request, it will be treated as first phase of Dual Label Shipment.
  - MIDualReturnShipmentIndicator is not present in UPS Package Return Shipment, MIDualReturnShipmentKey would be ignored and request would be treated as regular UPS Package Return Shipment.
  - Customers requesting Electronic Return Label (ERL) Shipments with MI Returns and UPS Package Returns for Dual Label Shipments will get one email which would provide one link to get both MI Returns Shipment Label and UPS Package Return Shipment label. For customer requesting Electronic Return Label (ERL) with Dual Label Shipment in Customer Integration Environment (CIE) mode, please refer to point “11. Customer Integration Environment for Dual Label Shipments”.

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- Only Prepaid Billing Type Option.
- Only MI Returns (M7) as UPS Service for Mail Innovations request and any valid UPS service for Package request.
- Only Print Return Label (PRL), Electronic Return (ERL), Print and Mail (PNM) as the Return Service Type.
- Only 1 package in the shipment.
- Only Package for Package Type for Mail Innovations request and all Package Type for UPS Package service request.
- When Package Weight is available, maximum 70 lbs. is allowed.
- For Package Dimensions, no greater than 165 inches in combined length and girth is allowed.
- Cost Center information must be provided for Mail Innovations request. Cost Center length is numeric with a max length of 4 for Mail Innovations Return shipments.
- When Shipment Notification is provided, In-transit, Exception, Delivery and Label Creation Notifications are valid.
- Destination must be within the 48 contiguous United States.
- Origin must be one of the following:
  - United States (all 50 states)
  - US Territories: Guam (GU), Puerto Rico (PR), US Virgin Islands (VI)
  - APO, FPO, and DPO Addresses

US Territory addresses

The US Territory addresses should use the following as the country or territory codes along with the appropriate ZIP code.

- GU - Guam
- PR - Puerto Rico
- VI - US Virgin Islands

Note: For the shipments with above origins, a CN22 will be required.

APO/FPO/DPO addresses

These addresses should also use the country or territory code of “US” and should follow USPS guidelines for addressing military and diplomatic mail.

- Specify the name of the recipient in the CompanyName field (rank/grade/rating is optional).
- Specify the unit and APO/FPO/DPO number in the Address1 field.
- Specify APO, FPO, or DPO in the City field.
- Specify the appropriate two-letter abbreviation for the Armed Forces region in the StateProvinceCode field:
  - AA - Armed Forces in the Americas excluding Canada
  - AE - Armed Forces in Europe including the Middle East, Africa, and Canada
  - AP - Armed Forces in the Pacific
- Specify the appropriate ZIP+4 or 5-digit ZIP Code in the PostalCode field.

Note: For the shipments with above origins, a CN22 will be required.

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Rating

The Ship API does not rate Mail Innovations (MI) Return Service shipments. Rates are not provided in response.

Voiding

Voiding of UPS Mail Innovations Return Service Shipments is not supported or allowed through Void WS.

Customer Integration Environment for Dual Label Shipments

Customers requesting Electronic Return Label (ERL) Shipments with MI Returns and UPS Package Returns for Dual Label Shipments will receive a separate email for each phase; each email contains a link to one label vs non-CIE where only one email is provided to the customer and contains both labels.

LabelLinksIndicator for Dual Label Shipments

- Customers requesting Label and Receipt links in Ship API response for Electronic Return Label Shipments through LabelLinksIndicator in request would get links in Ship API response which would return only one label (depending upon whether it is MI Returns or UPS Package Shipment).
- Customers will get email notification with link in it which would return two labels in non-CIE mode for Dual Label Shipments.

Ship To Address for MI Returns Shipment

Ship API will return following address as Ship To on labels for MI Return Shipments (single MI and MI Portion of Dual MI Shipments):

AddressLine1 = “UPS MAIL INNOVATIONS RETURNS”

AddressLine2 = “PARCEL RETURN SERVICE”

Zip Code = “56935”

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UPS Worldwide Economy Business Processes and Rules

UPS Worldwide Economy (WWE) allows shippers to manifest low weight, low value goods destined for international consignees. Shippers can either consolidate their WWE shipments into a larger "Master Carton" for shipping to an in country UPS Export Facility; or they can provide their own transportation of the WWE shipments to the UPS Export Facility.

WWE shipments that have been consolidated into a Master Carton are linked via a MasterCartonID, which provides enhanced tracking capability between the WWE shipments contained within and the Master Carton itself.

Option1: Master Carton / Child Shipment Workflow

Step 1: Open Master Carton and first child shipment

- Submit a single shipment detail for the first child shipment and include the MasterCartonIndicator
- A MasterCartonID will be returned in the response.

Step 2: Create child shipment(s)

- Submit a single shipment detail for the child shipment and include the MasterCartonID from step 1.

Step 3: Close Master Carton

- Submit a single shipment detail for the Master Carton including the weight of the total shipment and include the MasterCartonID from step 1.

Option 2: Standalone shipment workflow (no Master Carton)

- Submit a single shipment detail for Worldwide Economy service without including a MasterCartonIndicator or MasterCartonID
- Repeat as necessary.

For Master Carton shipments the following criteria must be satisfied:

- The first child shipment:
  - Must include the "MasterCartonIndicator" element
  - Will return a "MasterCartonID" to be used with successive child shipments
- Must be closed or shipped within 40 calendar days
- Must be a Domestic or Trans-border movement
- Must use the same UPS Shipper Account across all child shipments

For each child or standalone shipment the following criteria must be satisfied:

- Include the Consignee Email Address for DDP
- Must be one of the following service levels:
  - 17 - UPS® Worldwide Economy DDU
  - 72 - UPS® Worldwide Economy DDP
- Must be a single-piece shipment
- Must be Package Type "02 -Customer Supplied Package"
- Must contain the following Payment Information:
  - Shipment Charge Type "01 – Transportation"
  - Billing Option Type "BillShipper"
- Must not contain Hazmat
- Must not contain the "GoodsNotInFreeCirculationIndicator"
- To facilitate a seamless Trans-border movement provide this form in your request
  - FormType: 01 – (Commercial) Invoice

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UPS Simple Rate Business Processes and Rules

UPS Simple Rate enables shippers to use their own packaging to ship anywhere in the U.S. for a flat rate. UPS Simple Rate offers five different rate options based on package size and is available for UPS Ground, UPS 2nd Day Air, UPS 3 Day Select and Next Day Air Saver services. It includes guaranteed delivery complete with UPS tracking and visibility.

UPS Simple Rate rates are exempt from residential, delivery area extended, delivery area, and fuel surcharge fees. All other surcharges and value added accessorials apply.

- The following information describes business rules for UPS Simple Rate:
  - Must not contain dangerous goods
  - Shipment is prepaid
  - Not valid for freight collect or third party shipments
  - Only valid for a single piece shipment
  - Up to 50 lbs.
- Simple Rate Box Descriptions:
  - XS (Extra Small)
    - Size Range: 1 to 100 cu in^3
  - S (Small)
    - Size Range: 101 to 250 cu in^3
  - M (Medium)
    - Size Range: 251 to 650 cu in^3
  - L (Large)
    - Size Range: 651 to 1050 cu in^3
  - XL (Extra Large)
    - Size Range: 1051 to 1728 cu in^3
- Simple Rate is available within the U.S. 50 States
- Only Valid for the following services (code):
  - UPS Ground (03)
  - UPS 3 Day Select (12)
  - UPS 2nd Day Air (02)
  - UPS Next Day Air Saver (13)

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Chapter 3: Customer Integration Environment (CIE)

The Customer Integration Environment allows customers to test their application prior to launch. This environment is intended for integration testing of customer applications with the UPS servers.

Once your application has been thoroughly tested, you should redirect the application to the UPS Production Environment.

No stress testing should ever be performed by customers against any UPS systems.

To access testing and production sites the user must have an Access Key. You can request an Access Key after establishing a UPS profile and associating your shipping account.

Test your shipping selections using valid and invalid data elements including postal codes, weights, and package types. This will ensure that your application has the ability to process success and error responses correctly.

Verify that your application can produce the following:

- Void Request
- High Value Report
- Label Recovery
- A proportional UPS Address label

Behavior of the Shipping Package RESTful API in CIE mode is as follows:

- Shipments created in CIE mode would have “Sample” watermark across the barcode in labels.
- All international forms in CIE mode would have “Sample” watermark across the forms.
- All credit cards are checked for the right format but the credit cards are not authorized in CIE mode.
- All other functionality is similar to production mode.

System Availability

The Customer Integration Environment is available 24 hours a day, 7 days a week. Note, the system is occasionally down for server maintenance.

All API URLs are case sensitive.

Using Negotiated Rates in CIE

Negotiated rates are available in the UPS Customer Integration Environment (CIE) and are returned when the Negotiated Rate indicator is provided in the ship request.

- The negotiated rates returned do not reflect the contractual rate and may vary. Typically, they are 1% off the published rate.
- Also in the Customer Integration Environment, the shipper eligibility for negotiated rates is not fully verified.
- Negotiated Itemized Charges for UPS Worldwide Express Freight are not returned in CIE.

1% of tax charges and total charges with taxes are returned as negotiated rates in CIE mode if the TaxInformationIndicator is present in the request and if taxes are applicable.

User Level and Transactional Promotions in CIE

Discounted rates are available in the UPS Customer Integration Environment (CIE) and are returned when either the transactional promotion is valid or the User Level Discount Indicator is provided in the ship request.

- The negotiated rates returned do not reflect the contractual rate and may vary. Typically, they are 1% off the published rate.
- For Transactional Promotions, the promotion code is not validated. There is also no check as to whether or not the applied promotion is valid for the service or shipping lane in the request.
- For User Level Promotions, the UserId is still validated to see if a valid promotion is tied to it. However, there is no check as to whether or not the applied promotion is valid for the service or shipping lane in the request.

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System Availability

The Customer Integration Environment is available 24 hours a day, 7 days a week. Note the system is occasionally down for server maintenance.

Integration Testing and Production URLs

Testing your application will ensure that your application has the ability to process success and error responses correctly.

Shipping

Testing:	https://wwwcie.ups.com/ship/{version}/shipments
Production:	https://onlinetools.ups.com/ship/{version}/shipments

Note that valid value of additionaladdressvalidation is city.
Valid version values are v1, v1601, v1607, v1701, v1707, v1801, v1807.

Void Package

Testing:	https://wwwcie.ups.com/ship/v1/shipments/cancel/{shipmentidentificationnumber}
Production:	https://onlinetools.ups.com/ship/v1/shipments/cancel/{shipmentidentificationnumber}

UPS has set aside several shipping identification and tracking numbers to help developers test their applications. These special numbers are only valid in the Customer Integration Environment at wwwcie.ups.com.

The following table lists those special numbers and describes the results that developers should expect when attempting a request. For each test case, the first number listed is a shipment identification number; additional numbers, if present, are tracking numbers.

Note that only these numbers may be used in the Customer Integration Environment when voiding shipments.

Number(s)	Expected Result
ShipmentIdentificationNumber: 1ZISDE016691676846 ShipmentIdentificationNumber: 1Z2220060290602143	A successful response will be returned for a shipment level cancel request. A successful response will be returned for a shipment level cancel request.
ShipmentIdentificationNumber: 1Z2220060294314162 TrackingNumber: 1Z2220060291994175	A successful response will be returned for a package level cancel request. The request will cancel the package in the shipment.

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Number(s)	Expected Result
ShipmentIdentificationNumber: 1Z2220060292690189 TrackingNumber: 1Z2220060292002190	A successful response will be returned for a package level cancel request. The request will cancel the package in the shipment.
ShipmentIdentificationNumber: 1ZISDE016691609089 TrackingNumbers: 1ZISDE016694068891 1ZISDE016690889305	A successful response will be returned for a package level cancel request. The request will cancel all the packages
ShipmentIdentificationNumber: 1Z2220060290530202 TrackingNumbers: 1Z2220060293874210 1Z2220060292634221	A successful response will be returned with a partial cancel for a package level void request. The request will cancel package 1Z2220060293874210 but package 1Z2220060292634221 cannot be canceled.

Label Recovery

Testing:	https://wwwcie.ups.com/ship/{version}/shipments/labels
Production:	https://onlinetools.ups.com/ship/{version}/shipments/labels

To ensure that your application has the ability to process PDF and html responses correctly test your Label Recovery application using a set similar to 1Zs listed below:

Number(s)	Scenario	Expected Result
1Z12345E8791315509	Label returned in PDF format	Request is processed, label returned in PDF format
1Z12345E8791315413	Label returned in html format	Request is processed, label returned in html format

To ensure that your application has the ability to process UPS Premier Silver, Gold and Platinum shipment related labels and correctly test your Label Recovery application use the following 1Z and label image types:

NUMBER(S)	SCENARIO	EXPECTED RESULT
1ZTESTAN0154809878	UPS Premier Silver Shipment - Label returned in ZPL format	Request is processed, label returned in ZPL format
1ZTESTAN8480418532	UPS Premier Gold Return Shipment - Label returned in GIF(html) and pdf format	Request is processed, label returned in html and Pdf format
1ZTESTAN0150617707	UPS Premier Platinum Shipment - Label returned in GIF(html) and pdf format	Request is processed, label returned in html and Pdf format

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Chapter 4: Shipping Package RESTful API Elements and Details

The following constraints applies to all APIs referenced in this developer guide.

UPS expects elements as defined in the path and presented in the structure i.e., no spelling or structural deviations. Elements that are not defined or do not conform to the structure will be ignored by UPS.

Element constraints are defined as follows:

Name

The element or container name.

Constraints

Required

- Yes - indicates the element must be present in the request or response.
- Yes* - indicates the element must be present in the request if the parent container is present in the request.
- No - indicates the element is optional and may be used if it applies to the request.
- Cond – indicates the element is required under certain conditions.

Type

- Container - holds a group of related elements.
- String - consists of alphanumeric characters, spaces, and decimals.
- Array – collection of values that allows to provide a list of values. An array begins with [(left bracket) and ends with] (right bracket). Its values are separated by , (comma).
- Header – header parameter
- Path – URL path parameter
- Query – URL query parameter

Length

- The maximum number of characters that can be present in a String. Length is not applicable (N/A) to Containers.

Max Allowed

- The maximum number of elements or containers that can be present in the parent container.

Description

A description of the element or container. Also any validation rules associated with the element/container.

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Headers

Name	Constraint	Description
transId	Required: Yes Type: Header	An identifier unique to the request.
transactionSrc	Required: Yes Type: Header	Identifies the client/source application that is calling
AccessLicenseNumber	Required: Yes Type: Header Length: 16	Authorization: Access Key obtained through on-boarding process. Contact your UPS representative for additional information.
Username	Required: Yes Type: Header Length: 16	The customers MyUPS username
Password	Required: Yes Type: Header Length: 26	The customers MyUPS password
Authentication Token	Required: Cond Type: Header	Used to authorize the access to API. Can be used in place of Username and Password
Authorization	Required: Cond Type: Header	Used to authorize the access to API. Can be used in place of Username and Password

URL

https://onlinetools.ups.com/ship/{version}/shipments

URL Parameters

Name	Constraint	Description
version	Required: Yes Type: Path Length: 5	Indicates Ship API to display the new release features in Rate API response based on Ship release. See the New section for the latest Ship release. Supported values: v1, v1601, v1607, v1701, 1801

Query Parameters

Name	Constrint	Description
additionaladdressvalidation	Required: Yes Type: Query Length: 15	Valid Values: city = validation will include city.

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Shipment Request

Name	Constraint	Description
{“ShipmentRequest”: {“Shipment”: {}}}		
Shipment	Required: Yes Type: Container Max Allowed: 1 Length: N/A	Container for Shipment Information.
{“ShipmentRequest”: {“Shipment”: {“Description”: {}}}}		
Description	Required: Cond Type: String Max Allowed: 1 Length: 1…50	The Description of Goods for the shipment. Applies to international and domestic shipments. Provide a detailed description of items being shipped for documents and non-documents. Examples: "annual reports" and "9 mm steel screws". Required if all of the listed conditions are true: ShipFrom and ShipTo countries or territories are not the same; The packaging type is not UPS Letter; The ShipFrom and or ShipTo countries or territories are not in the European Union or the ShipFrom and ShipTo countries or territories are both in the European Union and the shipments service type is not UPS Standard.
{“ShipmentRequest”: {“Shipment”: {“ReturnService”: {}}}}		
ReturnService	Required: No Type: Container Max Allowed: 1 Length: N/A	Type of Return service. When this container exists, the shipment is a return shipment.
{“ShipmentRequest”: {“Shipment”: {“ReturnService”: {“Code”: {}}}}}		
Code	Required: Yes* Type: String Max Allowed: 1 Length: 1…2	Return Service types: 2 = UPS Print and Mail (PNM) 3 = UPS Return Service 1-Attempt (RS1) 5 = UPS Return Service 3-Attempt (RS3) 8 = UPS Electronic Return Label (ERL) 9 = UPS Print Return Label (PRL) 10 = UPS Exchange Print Return Label 11 = UPS Pack & Collect Service 1-Attempt Box 1 12 = UPS Pack & Collect Service 1-Attempt Box 2 13 = UPS Pack & Collect Service 1-Attempt Box 3 14 = UPS Pack & Collect Service 1-Attempt Box 4 15 = UPS Pack & Collect Service 1-Attempt Box 5 16 = UPS Pack & Collect Service 3-Attempt Box 1 17 = UPS Pack & Collect Service 3-Attempt Box 2 18 = UPS Pack & Collect Service 3-Attempt Box 3 19 = UPS Pack & Collect Service 3-Attempt Box 4 20 = UPS Pack & Collect Service 3-Attempt Box 5
{“ShipmentRequest”: {“Shipment”: {“DocumentsOnlyIndicator”: {}}}}		
DocumentsOnlyIndicator	Required: No Type: String Max Allowed: 1 Length: 0	Indicates a shipment contains written, typed, or printed communication of no commercial value. If DocumentsOnly is not specified then it implies that the shipment contains non documents or documents of commercial value. Default is a shipment contains non- documents or documents of commercial value. This is an empty tag, any value inside is ignored. Valid only for shipments with different origin and destination country or territory. The origin country or territory is not US, and the destination country or territory is not CA, PR or MX.
{“ShipmentRequest”: {“Shipment”: {“Shipper”: {}}}}		
Shipper	Required: Yes Type: Container Max Allowed: 1 Length: N/A	Container for the Shipper’s information.

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Name	Constraint	Description
{“ShipmentRequest”: {“Shipment”: {“Shipper”: {“Name”: {}}}}}		
Name	Required: No Type: String Max Allowed: 1 Length: 1…35	Shippers company name. For forward Shipment 35 characters are accepted, but only 30 characters will be printed on the label.
{“ShipmentRequest”: {“Shipment”: {“Shipper”: {“AttentionName”: {}}}}}		
AttentionName	Required: Cond Type: String Max Allowed: 1 Length: 1…35	Shippers Attention Name. For forward Shipment 35 characters are accepted, but only 30 characters will be printed on the label. Required if destination is international. Required if Invoice and CO International forms are requested and the ShipFrom address is not present.
{“ShipmentRequest”: {“Shipment”: {“Shipper”: {“CompanyDisplayableName”: {}}}}}		
CompanyDisplayableName	Required: No Type: String Max Allowed: 1 Length: 1..35	Shipper's CompanyDisplayableName. The CompanyDisplayableName will be displayed in tracking results and notification messages in place of the name associated with the shipper account. The original shipper account name will be displayed for all Return Services and Import Control Shipments. This is available for Shipper accounts enabled by UPS and applies to Forward Shipments.
{“ShipmentRequest”: {“Shipment”: {“Shipper”: {“TaxIdentificationNumber”: {}}}}}		
TaxIdentificationNumber	Required: Cond Type: String Max Allowed: 1 Length: 1…15	Shipper’s Tax Identification Number. Conditionally required if EEI form (International forms) is requested and ship From is not mentioned.
{“ShipmentRequest”: {“Shipment”: {“Shipper”: {“Phone”: {}}}}}		
Phone	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Container tag for Phone Number.
{“ShipmentRequest”: {“Shipment”: {“Shipper”: {“Phone”: {“Number”: {}}}}}		
Number	Required: Yes* Type: String Max Allowed: 1 Length: 1…15	Shipper’s phone Number. Valid values are 0 - 9. If Shipper country or territory is US, PR, CA, and VI, the layout is: area code, 7 digit PhoneNumber or area code, 7 digit PhoneNumber, 4 digit extension number. For other country or territory, the layout is: CountryCode, area code, 7 digit number. A phone number is required if destination is international.
{“ShipmentRequest”: {“Shipment”: {“Shipper”: {“Phone”: {“Extension”: {}}}}}		
Extension	Required: No Type: String Max Allowed: 1 Length: 1…4	Shipper’s phone extension.
{“ShipmentRequest”: {“Shipment”: {“Shipper”: {“ShipperNumber”: {}}}}}		
ShipperNumber	Required: Yes Type: String Max Allowed: 1 Length: 6	Shipper’s six digit alphanumeric account number. Must be associated with the UserId specified in the AccessRequest. The account must be a valid UPS account number that is active. For US, PR and CA accounts, the account must be either a daily pickup account, an occasional account, or a customer B.I.N account. Drop Shipper accounts are valid for return service shipments only if the account is Trade Direct (TD) enabled. All other accounts must be either a daily pickup account or an occasional account.
{“ShipmentRequest”: {“Shipment”: {“Shipper”: {“FaxNumber”: {}}}}}		

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Name	Constraint	Description
FaxNumber	Required: No Type: String Max Allowed: 1 Length: 1…14	Shipper's Fax Number.
{"ShipmentRequest": {"Shipment": {"Shipper": {"EMailAddress": {}}}}}		
EMailAddress	Required: No Type: String Max Allowed: 1 Length: 1…50	Shipper's email address. Must be associated with the UserId specified in the AccessRequest.
{"ShipmentRequest": {"Shipment": {"Shipper": {"Address": {}}}}}		
Address	Required: Yes Type: Container Max Allowed: 1 Length: N/A	Address Container. The package should be returned to this address if the package is undeliverable. This address appears on the upper left hand corner of the label. Note: If the ShipFrom container is not present then this address will be used as the ShipFrom address. If this address is used as the ShipFrom the shipment will be rated from this origin address.
{"ShipmentRequest": {"Shipment": {"Shipper": {"Address": {"AddressLine": {}}}}}		
AddressLine	Required: Yes Type: String Max Allowed: 3 Length: 1…35	The Shipper street address including name and number (when applicable). Up to three occurrences are allowed; only the first is printed on the label. 35 characters are accepted, but for the first occurrence, only 30 characters will be printed on the label for return shipments.
{"ShipmentRequest": {"Shipment": {"Shipper": {"Address": {"City": {}}}}}		
City	Required: Yes Type: String Max Allowed: 1 Length: 1…30	Shipper's City. For forward Shipment 30 characters are accepted, but only 15 characters will be printed on the label.
{"ShipmentRequest": {"Shipment": {"Shipper": {"Address": {"StateProvinceCode": {}}}}}		
StateProvinceCode	Required: Cond Type: String Max Allowed: 1 Length: 2…5	Shipper's state or province code. For forward Shipment 5 characters are accepted, but only 2 characters will be printed on the label. For US, PR and CA accounts, the account must be either a daily pickup account, an occasional account, or a customer B.I.N account.
{"ShipmentRequest": {"Shipment": {"Shipper": {"Address": {"PostalCode": {}}}}}		
PostalCode	Required: Cond Type: String Max Allowed: 1 Length: 1…9	Shipper's postal code.
{"ShipmentRequest": {"Shipment": {"Shipper": {"Address": {"CountryCode": {}}}}}		
CountryCode	Required: Yes Type: String Max Allowed: 1 Length: 2	Shipper's country or territory code. Refer to Country or Territory Codes in the Appendix for valid values. Drop Shipper accounts are valid for return service shipments only if the account is Trade Direct (TD) enabled.
{"ShipmentRequest": {"Shipment": {"ShipTo": {}}}}		
ShipTo	Required: Yes Type: Container Max Allowed: 1 Length: N/A	Ship To Container
{"ShipmentRequest": {"Shipment": {"ShipTo": {"Name": {}}}}}		
Name	Required: Yes Type: String Max Allowed: 1 Length: 1…35	Consignee's company name. All other accounts must be either a daily pickup account or an occasional account.

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Name	Constraint	Description
{“ShipmentRequest”: {“Shipment”: {“ShipTo”: {“AttentionName”: {}}}}}		
AttentionName	Required: Cond Type: String Max Allowed: 1 Length: 1…35	Contact name at the consignee’s location. Required for: UPS Next Day Air® Early service, and when ShipTo country or territory is different than ShipFrom country or territory. Required if Invoice International form is requested.
{“ShipmentRequest”: {“Shipment”: {“ShipTo”: {“CompanyDisplayableName”: {}}}}}		
CompanyDisplayableName	Required: No Type: String Max Allowed: 1 Length: 1..35	Not applicable for ShipTo
{“ShipmentRequest”: {“Shipment”: {“ShipTo”: {“TaxIdentificationNumber”: {}}}}}		
TaxIdentificationNumber	Required: No Type: String Max Allowed: 1 Length: 1…15	Consignee’s tax identification number.
{“ShipmentRequest”: {“Shipment”: {“ShipTo”: {“Phone”: {}}}}}		
Phone	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Container for Phone Number
{“ShipmentRequest”: {“Shipment”: {“ShipTo”: {“Phone/Number”: {}}}}}		
Number	Required: Yes* Type: String Max Allowed: 1 Length: 1…15	Consignee’s phone Number. Required for: UPS Next Day Air® Early service, and when Ship To country or territory is different than the ShipFrom country or territory. If ShipTo country or territory is US, PR, CA, and VI, the layout is: area code, 7 digit PhoneNumber or area code, 7 digit PhoneNumber, 4 digit extension number; number. For other country or territory, the layout is: CountryCode, area code, 7 digit number.
{“ShipmentRequest”: {“Shipment”: {“ShipTo”: {“Phone”: {“Extension”: {}}}}}}		
Extension	Required: No Type: String Max Allowed: 1 Length: 1…4	Consignee’s phone extension.
{“ShipmentRequest”: {“Shipment”: {“ShipTo”: {“FaxNumber”: {}}}}}		
FaxNumber	Required: No Type: String Max Allowed: 1 Length: 1…15	Consignee’s fax number. If ShipTo country or territory is US 10 digits allowed, otherwise 1-15 digits allowed.
{“ShipmentRequest”: {“Shipment”: {“ShipTo”: {“EMailAddress”: {}}}}}		
EMailAddress	Required: No Type: String Max Allowed: 1 Length: 1…50	Consignee’s email address.
{“ShipmentRequest”: {“Shipment”: {“ShipTo”: {“Address”: {}}}}}		
Address	Required: Yes Type: Container Max Allowed: 1 Length: N/A	Address Container.
{“ShipmentRequest”: {“Shipment”: {“ShipTo”: {“Address”: {“AddressLine”: {}}}}}}		
AddressLine	Required: Yes Type: String Max Allowed: 3 Length: 1…35	Address Line of the consignee. Max occurrence: 3 Only first two Address Lines will be printed on the label.

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Name	Constraint	Description
{“ShipmentRequest”: {“Shipment”: {“ShipTo”: {“Address”: {“City”: {}}}}}}		
City	Required: Yes Type: String Max Allowed: 1 Length: 1…30	Consignee’s city. 30 characters are accepted, but only 15 characters will be printed on the label.
{“ShipmentRequest”: {“Shipment”: {“ShipTo”: {“Address”: {“StateProvinceCode”: {}}}}}}		
StateProvinceCode	Required: Cond Type: String Max Allowed: 1 Length: 2…5	Consignee’s state or province code. Required for US or Canada. If destination is US or CA, then the value must be a valid US State/ Canadian Province code. If the country or territory is Ireland, the StateProvinceCode will contain the county.
{“ShipmentRequest”: {“Shipment”: {“ShipTo”: {“Address”: {“PostalCode”: {}}}}}}		
PostalCode	Required: Cond Type: String Max Allowed: 1 Length: 1…9	Consignee’s postal code. If the ShipTo country or territory is US or Puerto Rico, 5 or 9 digits are required. If the ShipTo country or territory is CA, then the postal code is required and must be 6 alphanumeric characters whose format is A#A#A# where A is an uppercase letter and # is a digit. Otherwise optional. For all other countries or territories the postal code is optional and must be no more than 9 alphanumeric characters long.
{“ShipmentRequest”: {“Shipment”: {“ShipTo”: {“Address”: {“CountryCode”: {}}}}}}		
CountryCode	Required: Yes Type: String Max Allowed: 1 Length: 2	Consignee’s country or territory code. Must be a valid UPS Billing country or territory code. For Return Shipment the country or territory code must meet the following conditions: 1) At least two of the following country or territory codes are the same: ShipTo, ShipFrom, and Shipper. 2) None of the following country or territory codes are the same and are a member of the EU: ShipTo, ShipFrom, and Shipper. 3) If any of the two following country or territory codes: ShipTo/ ShipFrom/ Shipper are members in EU otherwise check if the shipper has Third Country or territory Contract.
{“ShipmentRequest”: {“Shipment”: {“ShipTo”: {“Address”: {“ResidentialAddressIndicator”: {}}}}}}		
ResidentialAddressIndicator	Required: No Type: String Max Allowed: 1 Length: 0	This field is a flag to indicate if the receiver is a residential location. True if ResidentialAddressIndicator tag exists. This is an empty tag, any value inside is ignored.
{“ShipmentRequest”: {“Shipment”: {“ShipTo”: {“LocationID”: {}}}}}		
LocationID	Required: No Type: String Max Allowed: 1 Length: 3…10	Location ID is a unique identifier referring to a specific shipping/receiving location. Location ID must be alphanumeric characters. All letters must be capitalized.
{“ShipmentRequest”: {“Shipment”: {“AlternateDeliveryAddress”: {}}}}		
AlternateDeliveryAddress	Required: Cond Type: Container Max Allowed: 1 Length: N/A	AlternateDeliveryAddress Container. Alternate Delivery Address (UPS Access Point Address) required if ShipmentIndicationType is 01 or 02.
{“ShipmentRequest”: {“Shipment”: {“AlternateDeliveryAddress”: {“Name”}}}		
Name	Required: Yes* Type: String Max Allowed: 1 Length: 1…35	Retail Location Name.
{“ShipmentRequest”: {“Shipment”: {“AlternateDeliveryAddress”: {“AttentionName”: {}}}}}		
AttentionName	Required: Yes* Type: String	Attention Name.

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Name	Constraint	Description
	Max Allowed: 1 Length: 1…35	
{“ShipmentRequest”: {“Shipment”: {“AlternateDeliveryAddress”: {“UPSAccessPointID”: {}}}}}		
UPSAccessPointID	Required: No Type: String Max Allowed: 1 Length: 9	UPS Access Point ID.
{“ShipmentRequest”: {“Shipment”: {“AlternateDeliveryAddress”: {“Address”: {}}}}}		
Address	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Address Container.
{“ShipmentRequest”: {“Shipment”: {“AlternateDeliveryAddress”: {“Address”: {“AddressLine”: {}}}}}		
AddressLine	Required: Yes* Type: String Max Allowed: 3 Length: 1…35	Address Line of the Retail Location. Max occurrence: 3
{“ShipmentRequest”: {“Shipment”: {“AlternateDeliveryAddress”: {“Address”: {“City”: {}}}}}		
City	Required: Yes* Type: String Max Allowed: 1 Length: 1…30	Retail Location City.
{“ShipmentRequest”: {“Shipment”: {“AlternateDeliveryAddress”: {“Address”: {“StateProvinceCode”: {}}}}}		
StateProvinceCode	Required: Cond Type: String Max Allowed: 1 Length: 2…5	Retail Location state or province code. Required for US or Canada. If destination is US or CA, then the value must be a valid US State/Canadian Province code. If the country or territory is Ireland, the StateProvinceCode will contain the county.
{“ShipmentRequest”: {“Shipment”: {“AlternateDeliveryAddress“ {“Address”: {“PostalCode”: {}}}}}		
PostalCode	Required: Cond Type: String Max Allowed: 1 Length: 1…9	If the Alternate Delivery Address country or territory is US or Puerto Rico, 5 or 9 digits are required. The character - may be used to separate the first five digits and the last four digits. If the Alternate Delivery Address country or territory is CA, then the postal code is required and must be 6 alphanumeric characters whose format is A#A#A# where A is an uppercase letter and # is a digit. Otherwise optional. For all other countries or territories the postal code is optional and must be no more than 9 alphanumeric characters long.
{“ShipmentRequest”: {“Shipment”: {“AlternateDeliveryAddress”: {“Address”: {“CountryCode”: {}}}}}		
CountryCode	Required: Yes* Type: String Max Allowed: 1 Length: 2	Retail Location country or territory code.
{“ShipmentRequest”: {“Shipment”: {“ShipFrom”: {}}}}		
ShipFrom	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Ship From Container. Required for return shipment. Required if pickup location is different from the shipper’s address.
{“ShipmentRequest”: {“Shipment”: {“ShipFrom”: {“Name”: {}}}}		
Name	Required: Yes* Type: String Max Allowed: 1 Length: 1…35	The ship from location’s name or company name. 35 characters are accepted, but for return Shipment only 30 characters will be printed on the label. Required if ShipFrom tag is in the request

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Name	Constraint	Description
{“ShipmentRequest”: {“Shipment”: {“ShipFrom”: {“AttentionName”: {}}}}}		
AttentionName	Required: Cond Type: String Max Allowed: 1 Length: 1…35	The ship from Attention name. 35 characters are accepted, but for return Shipment only 30 characters will be printed on the label. Required if ShipFrom tag is in the request and Invoice or CO International forms is requested. If not present, will default to the Shipper Attention Name.
{“ShipmentRequest”: {“Shipment”: {“ShipFrom”: {“CompanyDisplayableName”: {}}}}}		
CompanyDisplayableName	Required: No Type: String Max Allowed: 1 Length: 1..35	Not applicable for ShipFrom.
{“ShipmentRequest”: {“Shipment”: {“ShipFrom”: {“TaxIdentificationNumber”: {}}}}}		
TaxIdentificationNumber	Required: Cond Type: String Max Allowed: 1 Length: 1…15	Company’s Tax Identification Number at the pick up location. Conditionally required if EEI form (International forms) is requested. Applies to EEI Form only.
{“ShipmentRequest”: {“Shipment”: {“ShipFrom”: {“TaxIDType”: {}}}}}		
TaxIDType	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Tax Identification Container. Applies to EEI form only.
{“ShipmentRequest”: {“Shipment”: {“ShipFrom”: {“TaxIDType”: {“Code”: {}}}}}		
Code	Required: Yes* Type: String Max Allowed: 1 Length: 6	Company's tax Identification type. Valid values: EIN, DNS, and FGN. Applies to EEI form only.
{“ShipmentRequest”: {“Shipment”: {“ShipFrom”: {“Phone”: {}}}}}		
Phone	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Container for Phone Number. If ShipFrom country or territory is US, PR, CA, and VI, the layout is: area code, 7 digit phone number or area code, 7 digit phone number, 4 digit extension number. For other countries or territories, the layout is: CountryCode, area code, 7 digit number. If ShipFrom tag is in the request and International forms is requested.
{“ShipmentRequest”: {“Shipment”: {“ShipFrom”: {“Phone”: {“Number”: {}}}}}		
Number	Required: Yes* Type: String Max Allowed: 1 Length: 1…15	The Ship from phone Number.
{“ShipmentRequest”: {“Shipment”: {“ShipFrom”: {“Phone”: {“Extension”: {}}}}}		
Extension	Required: No Type: String Max Allowed: 1 Length: 1…4	The Ship from phone extension.
{“ShipmentRequest”: {“Shipment”: {“ShipFrom”: {“FaxNumber”: {}}}}}		
FaxNumber	Required: No Type: String Max Allowed: 1 Length: 1…15	The Ship from fax number. If Ship from country or territory is US 10 digits allowed, otherwise 1-15 digits allowed.
{“ShipmentRequest”: {“Shipment”: {“ShipFrom”: {“Address”: {}}}}}		
Address	Required: Yes* Type: Container	Ship from Address Container.

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Name	Constraint	Description
	Max Allowed: 1 Length: N/A	The package will be originating from or being shipped from this address. The shipment will be rated from this origin address to the destination ship to address.
{“ShipmentRequest”: {“Shipment”: {“ShipFrom”: {“Address”: {“AddressLine”: {}}}}}		
AddressLine	Required: Yes* Type: String Max Allowed: 3 Length: 1…35	The Ship from street address including name and number (when applicable). 35 characters are accepted, but for return Shipment only 30 characters will be printed on the label. Max occurrence: 3
{“ShipmentRequest”: {“Shipment”: {“ShipFrom”: {“Address”: {“City”: {}}}}}		
City	Required: Yes* Type: String Max Allowed: 1 Length: 1…30	The Ship from city. 30 characters are accepted, but for return Shipment only 15 characters will be printed on the label. Required if ShipFrom tag is in the request.
{“ShipmentRequest”: {“Shipment”: {“ShipFrom”: {“Address”: {“StateProvinceCode”: {}}}}}		
StateProvinceCode	Required: Cond Type: String Max Allowed: 1 Length: 2…5	Origin locations state or province code. Required if ShipFrom tag is in the request, and ShipFrom Country or territory is US. If ShipFrom country or territory is US or CA, then the value must be a valid US State/ Canadian Province code. If the country or territory is Ireland, the StateProvinceCode will contain the county.
{“ShipmentRequest”: {“Shipment”: {“ShipFrom”: {“Address”: {“PostalCode”: {}}}}}		
PostalCode	Required: Cond Type: String Max Allowed: 1 Length: 1…9	The ship from locations postal code. 9 characters are accepted. Required if ShipFrom tag is in the request and the ShipFrom country or territory is the US and Puerto Rico. For US and Puerto Rico, it must be valid 5 or 9 digit postal code. The character "-" may be used to separate the first five digits and the last four digits. If the ShipFrom country or territory is CA, then the postal code must be 6 alphanumeric characters whose format is A#A#A# where A is an uppercase letter and # is a digit. For all other countries or territories the postal code is optional and must be no more than 9 alphanumeric characters long.
{“ShipmentRequest”: {“Shipment”: {“ShipFrom”: {“Address”: {“CountryCode”: {}}}}}		
CountryCode	Required: Yes* Type: String Max Allowed: 1 Length: 2	Origin locations country or territory code. Required if ShipFrom tag is in the request. For Return Shipment the country or territory code must meet the following conditions: 1) At least two of the following country or territory codes are the same: ShipTo, ShipFrom, and Shipper. 2) None of the following country or territory codes are the same and are a member of the EU: ShipTo, ShipFrom, and Shipper. 3) If any of the two following country or territory codes: ShipTo/ShipFrom/ Shipper are members in EU otherwise check if the shipper has Third Country or territory Contract.
{“ShipmentRequest”: {“Shipment”: {“ShipFrom”: {“VendorInfo”: {}}}}		
VendorInfo	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Vendor Information Container
{“ShipmentRequest”: {“Shipment”: {“ShipFrom”: {“VendorInfo”: {“VendorCollectIDTypeCode”: {}}}}}		
VendorCollectIDTypeCode	Required: Yes* Type: String Max Allowed: 1 Length: 1…4	Code that identifies the type of Vendor Collect ID Number Valid Values 0356 = IOSS 0357 = VOEC 0358 = HMRC

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Name	Constraint	Description
		Vendor Collect ID Number type code will be printed on commercial invoice if present.
{“ShipmentRequest”: {“Shipment”: {“ShipFrom”: {“VendorInfo”: {“VendorCollectIDNumber”: {}}}}}}		
VendorCollectIDNumber	Required: Yes* Type: String Max Allowed: 1 Length: 1…35	Shipper’s VAT Tax collection registration number to be entered by Shipper at time of shipment creation. Presence of this number as part of the shipment information implies the shipper has collected/paid the required VAT tax (outside of UPS/UPS systems). Vendor Colect ID Number will be printed on commercial invoice if present. Sample Values: ‘IMDEU1234567’ (IOSS #), ‘VOEC1234567’ (VOEC #), ‘GB1234567’ (HMRC #) Required if the shipment is subject to Vendor Collect ID collection
{“ShipmentRequest”: {“Shipment”: {“ShipFrom”: {“VendorInfo”: {“ConsigneeType”: {}}}}}}		
ConsigneeType	Required:No Type:String Max Allowed: 1 Length: 2	Consignee Type. 01=Business 02 = Consumer NA = Not Applicable
{“ShipmentRequest”: {“Shipment”: {“PaymentInformation”: {}}}}		
PaymentInformation	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Payment information container for detailed shipment charges. The two shipment charges that are available for specification are Transportation charges and Duties and Taxes. It is required for non-Ground Freight Pricing shipments only.
{“ShipmentRequest”: {“Shipment”: {“PaymentInformation”: {“ShipmentCharge”: {}}}}}		
ShipmentCharge	Required: Yes* Type: Container Max Allowed: 3 Length: N/A	Shipment charge container. If Duty and Tax charges are applicable to a shipment and a payer is not specified, the default payer of Duty and Tax charges is Bill to Receiver.
{“ShipmentRequest”: {“Shipment”: {“PaymentInformation”: {“ShipmentCharge”: {“Type”: {}}}}}}		
Type	Required: Yes* Type: String Max Allowed: 1 Length: 2	Valid values: 01 = Transportation 02 = Duties and Taxes 03 = Broker of Choice A shipment charge type of 01 = Transportation is required. A shipment charge type of 02 = Duties and Taxes is not required; however, this charge type is invalid for Qualified Domestic Shipments. A Qualified Domestic Shipment is any shipment in which one of the following applies: 1) The origin and destination country or territory is the same. 2) US to PR shipment. 3) PR to US shipment. 4) The origin and destination country or territory are both European Union countries and territories and the GoodsNotInFreeCirculation indicator is not present. 5) The origin and destination IATA code is the same. 03 = Broker of Choice
{“ShipmentRequest”: {“Shipment”: {“PaymentInformation”: {“ShipmentCharge”: {“BillShipper”: {}}}}}}		
BillShipper	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Container for the BillShipper billing option. The three payment methods that are available for the Bill Shipper billing option are alternate payment method, account number or credit card. This element or its sibling element, BillReceiver, BillThirdParty or ConsigneeBilledIndicator, must be present but no more than one can be present.

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Name	Constraint	Description
{“ShipmentRequest”: {“Shipment”: {“PaymentInformation”: {“ShipmentCharge”: {“BillShipper”: {“AccountNumber”: {}}}}}}		
AccountNumber	Required: Cond Type: String Max Allowed: 1 Length: 6	UPS account number. Must be the same UPS account number as the one provided in Shipper/ShipperNumber. Either this element or one of the sibling elements CreditCard or AlternatePaymentMethod must be provided, but all of them may not be provided.
{“ShipmentRequest”: {“Shipment”: {“PaymentInformation”: {“ShipmentCharge”: {“BillShipper”: {“CreditCard”: {}}}}}}		
CreditCard	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Credit card information container. Required if neither of the following is present: {“ShipmentRequest”: {“Shipment”: {“PaymentInformation”: {“ShipmentCharge”: {“BillShipper/AccountNumber or {“ShipmentRequest”: {“Shipment”: {“PaymentInformation”: {“ShipmentCharge”: {“BillShipper/AlternatePaymentMethod. Credit card payment is valid for shipments without return service only.
{“ShipmentRequest”: {“Shipment”: {“PaymentInformation”: {“ShipmentCharge”: {“BillShipper”: {“CreditCard”: {“Type”: {}}}}}}}		
Type	Required: Yes* Type: String Max Allowed: 1 Length: 2	Valid values: 01 = American Express 03 = Discover 04 = MasterCard 05 = Optima 06 = VISA 07 = Bravo 08 = Diners Club 13=Dankort 14=Hipercard 15=JCB 17=Postepay 18=UnionPay/ExpressPay 19=Visa Electron 20=VPAY 21=Carte Bleue Type
{“ShipmentRequest”: {“Shipment”: {“PaymentInformation”: {“ShipmentCharge”: {“BillShipper”: {“CreditCard”: {“Number”: {}}}}}}}		
Number	Required: Yes* Type: String Max Allowed: 1 Length: 9…16	Credit Card number.
{“ShipmentRequest”: {“Shipment”: {“PaymentInformation”: {“ShipmentCharge”: {“BillShipper”: {“CreditCard”: {“ExpirationDate”: {}}}}}}}		
ExpirationDate	Required: Yes* Type: String Max Allowed: 1 Length: 6	Format is MMYYYY where MM is the 2 digit month and YYYY is the 4 digit year. Valid month values are 01-12 and valid year values are Present Year – (Present Year + 10 years)
{“ShipmentRequest”: {“Shipment”: {“PaymentInformation”: {“ShipmentCharge”: {“BillShipper”: {“CreditCard”: {“SecurityCode”: {}}}}}}}		
SecurityCode	Required: Yes* Type: String Max Allowed: 1 Length: 3..4	Three or four digits that can be found either on top of credit card number or on the back of credit card. Number of digits varies for different type of credit card. Valid values are 3 or 4 digits. It is required to provide the security code if credit card information is provided and when the ShipFrom countries or territories are other than the below mentioned countries or territories.

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Name	Constraint	Description
		Argentina, Bahamas, Costa Rica, Dominican Republic, Guatemala, Panama, Puerto Rico and Russia.
{“ShipmentRequest”: {“Shipment”: {“PaymentInformation”: {“ShipmentCharge”: {“BillShipper”: {“CreditCard”: {“Address”: {}}}}}}}		
Address	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Container to hold the Credit card Billing Address. It is required to provide billing address if credit card information is provided and when the ShipFrom country or territory is the US, PR, and CA.
{“ShipmentRequest”: {“Shipment”: {“PaymentInformation”: {“ShipmentCharge”: {“BillShipper”: {“CreditCard”: {“Address”: {“AddressLine”: {}}}}}}}}		
AddressLine	Required: Yes* Type: String Max Allowed: 3 Length: 1…35	Address Line 1 of the credit card billing address. Usually Street address information. Max of three AddressLine can be provided.
{“ShipmentRequest”: {“Shipment”: {“PaymentInformation”: {“ShipmentCharge”: {“BillShipper”: {“CreditCard”: {“Address”: {“City”: {}}}}}}}}		
City	Required: Yes* Type: String Max Allowed: 1 Length: 1…30	City of the credit card billing address.
{“ShipmentRequest”: {“Shipment”: {“PaymentInformation”: {“ShipmentCharge”: {“BillShipper”: {“CreditCard”: {“Address”: {“StateProvinceCode”: {}}}}}}}}		
StateProvinceCode	Required: Yes* Type: String Max Allowed: 1 Length: 2…5	State or province code of the credit card billing address.
{“ShipmentRequest”: {“Shipment”: {“PaymentInformation”: {“ShipmentCharge”: {“BillShipper”: {“CreditCard”: {“Address”: {“PostalCode”: {}}}}}}}}		
PostalCode	Required: Yes* Type: String Max Allowed: 1 Length: 1…9	Credit card billing addressee postal code.
{“ShipmentRequest”: {“Shipment”: {“PaymentInformation”: {“ShipmentCharge”: {“BillShipper”: {“CreditCard”: {“Address”: {“CountryCode”: {}}}}}}}}		
CountryCode	Required: Yes* Type: String Max Allowed: 1 Length: 2	Credit card billing address country or territory code. Must be a valid UPS Billing country or territory code. .
{“ShipmentRequest”: {“Shipment”: {“PaymentInformation”: {“ShipmentCharge”: {“BillShipper”: {“AlternatePaymentMethod”: {}}}}}}		
AlternatePaymentMethod	Required: Cond Type: String Max Allowed: 1 Length: 2	Alternate Payment Method. Valid value: 01= PayPal Only valid for forward shipments. It is not valid for Return or Import Control shipments. This element or one of the sibling elements CreditCard or AccountNumber must be provided, but all of them may not be provided. PayPal 01: Is only valid for forward shipments. It is not valid for Return or Import Control shipments. This element or one of the sibling elements CreditCard or AccountNumber must be provided, but all of them may not be provided.
{“ShipmentRequest”: {“Shipment”: {“PaymentInformation”: {“ShipmentCharge”: {“BillReceiver”: {}}}}}		
BillReceiver	Required: Cond Type: Container	Container for the BillReceiver billing option. This element or its sibling element, BillShipper, BillThirdParty or Consignee Billed, must be present but no more than one can be

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Name	Constraint	Description
	Max Allowed: 1 Length: N/A	present. For a return shipment, Bill Receiver is invalid for Transportation charges.
{“ShipmentRequest”: {“Shipment”: {“PaymentInformation”: {“ShipmentCharge”: {“BillReceiver”: {“AccountNumber”: {}}}}}}		
AccountNumber	Required: Yes* Type: String Max Allowed: 1 Length: 6	The UPS account number. The account must be a valid UPS account number that is active. For US, PR and CA accounts, the account must be a daily pickup account, an occasional account, a customer B.I.N account, or a dropper shipper account. All other accounts must be either a daily pickup account, an occasional account, a drop shipper account, or a non-shipping account.
{“ShipmentRequest”: {“Shipment”: {“PaymentInformation”: {“ShipmentCharge”: {“BillReceiver”: {“Address”: {}}}}}}		
Address	Required: No Type: Container Max Allowed: 1 Length: N/A	Container for additional information for the bill receiver’s UPS accounts address.
{“ShipmentRequest”: {“Shipment”: {“PaymentInformation”: {“ShipmentCharge”: {“BillReceiver”: {“Address”: {“PostalCode”: {}}}}}}}		
PostalCode	Required: Cond Type: String Max Allowed: 1 Length: 1…9	The postal code must be the same as the UPS Bill Receiver account number pickup address postal code. Required for United States and Canadian UPS accounts and/or if the UPS account pickup address has a postal code. If the UPS accounts pickup country or territory is US or Puerto Rico, the postal code is 5 or 9 digits. The character - may be used to separate the first five digits and the last four digits. If the UPS accounts pickup country or territory is CA, the postal code is 6 alphanumeric characters whose format is A#A#A# where A is an uppercase letter and # is a digit.
{“ShipmentRequest”: {“Shipment”: {“PaymentInformation”: {“ShipmentCharge”: {“BillThirdParty”: {}}}}}		
BillThirdParty	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Container for the third party billing option. This element or its sibling element, BillShipper, BillReceiver or Consignee Billed, must be present but no more than one can be present.
	{“ShipmentRequest”: {“Shipment”: {“PaymentInformation”: {“ShipmentCharge”: {“BillThirdParty”: {“AccountNumber”: {}}}}}}	
AccountNumber	Required: Cond Type: String Max Allowed: 1 Length: 6	The UPS account number of the third party shipper. The account must be a valid UPS account number that is active. For US, PR and CA accounts, the account must be either a daily pickup account, an occasional account, or a customer B.I.N account, or a drop shipper account. All other accounts must be either a daily pickup account, an occasional account, a drop shipper account, or a non-shipping account.
{“ShipmentRequest”: {“Shipment”: {“PaymentInformation”: {“ShipmentCharge”: {“BillThirdParty”: {“Address”: {}}}}}}		
Address	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Container for additional information for the third party UPS accounts address.
{“ShipmentRequest”: {“Shipment”: {“PaymentInformation”: {“ShipmentCharge”: {“BillThirdParty”: {“Address”: {“PostalCode”: {}}}}}}}		
PostalCode	Required: Cond Type: String Max Allowed: 1 Length: 1…9	The postal code must be the same as the UPS Bill Third Party account number pickup address postal code. Required for United States and Canadian UPS accounts and/or if the UPS account pickup address has a postal code. If the UPS accounts pickup country or territory is US or Puerto Rico, the postal code is 5 or 9 digits. The character - may be used to separate the first five digits and the last four digits. If the UPS

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Name	Constraint	Description
		accounts pickup country or territory is CA, the postal code is 6 alphanumeric characters whose format is A#A#A# where A is an uppercase letter and # is a digit.
{“ShipmentRequest”: {“Shipment”: {“PaymentInformation”: {“ShipmentCharge”: {“BillThirdParty”: {“Address”: {“CountryCode”: {}}}}}}}}		
CountryCode	Required: Yes* Type: String Max Allowed: 1 Length: 2	The country or territory code for the UPS accounts pickup address.
{“ShipmentRequest”: {“Shipment”: {“PaymentInformation”: {“ShipmentCharge”: {“ConsigneeBilledIndicator”: {}}}}}}		
ConsigneeBilledIndicator	Required: Cond Type: String Max Allowed: 1 Length: 0	Consignee Billing payment option indicator. The presence indicates consignee billing option is selected. The absence indicates one of the other payment options is selected. This is an empty tag, any value inside is ignored. This element or its sibling element, BillShipper, BillReceiver or BillThirdParty, must be present but no more than one can be present. This billing option is valid for a shipment charge type of Transportation only. Only applies to US/PR and PR/US shipment origins and destination. This payment method allows you to bill the charges for a specified shipment to a consignee who has agreed to pay the charges. All shipping charges are billed to the consignees UPS account number including the following accessorials: Additional Handling, Delivery Area Surcharges, Delivery Change Requests, Early AM Premium, Early AM Out of Territory, Fuel Surcharge, Hazardous Material Surcharges, Large Package Surcharge, Over Max Limits and Saturday Delivery. Declared Value, Delivery Confirmation, On Call Pickup, Remote Area Surcharge, Saturday Pickup of Delivery fees are not passed to the consignee and these charges are billed to the shippers UPS account number.
{“ShipmentRequest”: {“Shipment”: {“PaymentInformation”: {“SplitDutyVATIndicator”: {}}}}}		
	Required: No Type: String Max Allowed: 1 Length: 0	Split Duty VAT Indicator. The presence indicates the payer specified for Transportation Charges will pay transportation charges and any duties that apply to the shipment. The payer specified for Duties and Taxes will pay the VAT (Value-Added Tax) only. This is an empty tag, any value inside is ignored. The payment method for Transportation charges must be UPS account. The UPS account must be a daily pickup account or an occasional account.
{“ShipmentRequest”: {“Shipment”: {“FRSPaymentInformation”: {}}}}		
FRSPaymentInformation	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Container to hold the Payment information for the Ground Freight Pricing Shipments. Required for Ground Freight Pricing Shipments only.
{“ShipmentRequest”: {“Shipment”: {“FRSPaymentInformation”: {“Type”: {}}}}}		
Type	Required: Yes* Type: String Max Allowed: 1 Length: N/A	Container to hold the Ground Freight Pricing payment type information. It is required if the request has Ground Freight Pricing shipment indicator.
{“ShipmentRequest”: {“Shipment”: {“FRSPaymentInformation”: {“Type/Code”: {}}}}}		
Code	Required: Yes* Type: String Max Allowed: 1 Length: 2	Valid codes: 01=Prepaid 02=FreightCollect 03=ThirdParty
{“ShipmentRequest”: {“Shipment”: {“FRSPaymentInformation”: {“Type/Description”: {}}}}}		
Description	Required: No Type: String	Specifies the description for Ground Freight Pricing payment type.

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Name	Constraint	Description
	Max Allowed: 1 Length: 1...50	
{“ShipmentRequest”: {“Shipment”: {“FRSPaymentInformation”: {“AccountNumber”: {}}}}}		
AccountNumber	Required: Yes* Type: String Max Allowed: 1 Length: 6	The UPS account number. If the Ground Freight Pricing indicator and FreightShipmentInformation/DensityEligibleIndicator is present in the request, this account number must be validated to check if it is Ground Freight Pricing Density Based Rating enabled.
{“ShipmentRequest”: {“Shipment”: {“FRSPaymentInformation”: {“Address”: {}}}}}		
Address	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Container to hold the information for the FreightCollect and ThirdParty Address. Note: The Address is required only when the billing option is Freight collect or ThirdParty.
{“ShipmentRequest”: {“Shipment”: {“FRSPaymentInformation”: {“Address”: {“PostalCode”: {}}}}}		
PostalCode	Required: Cond Type: String Max Allowed: 1 Length: 1…9	The postal code for the Ground Freight Pricing payment information address.
{“ShipmentRequest”: {“Shipment”: {“FRSPaymentInformation”: {“Address”: {“CountryCode”: {}}}}}		
CountryCode	Required: Yes* Type: String Max Allowed: 1 Length: 2	The country or territory code for the Ground Freight Pricing payment information address.
{“ShipmentRequest”: {“Shipment”: {“FreightShipmentInformation”: {}}}}		
FreightShipmentInformation	Required: No Type: Container Max Allowed: No Length: N/A	Container to hold Freight Shipment information.
{“ShipmentRequest”: {“Shipment”: {“FreightShipmentInformation”: {“FreightDensityInfo”: {}}}}}		
FreightDensityInfo	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Freight Density Info container. Required if DensityEligibleIndicator is present.
{“ShipmentRequest”: {“Shipment”: {“FreightShipmentInformation”: {“FreightDensityInfo”: {“AdjustedHeightIndicator”: {}}}}}		
AdjustedHeightIndicator	Required: No Type: String Max Allowed: 1 Length: 0	The presence of the AdjustedHeightIndicator indicates that allow the height reduction adjustment for density based rate request.
{“ShipmentRequest”: {“Shipment”: {“FreightShipmentInformation”: {“FreightDensityInfo”: {“AdjustedHeight”: {}}}}}		
AdjustedHeight	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Container for the adjusted height. Required if AdjustedHeightIndicator is present.
{“ShipmentRequest”: {“Shipment”: {“FreightShipmentInformation”: {“FreightDensityInfo”: {“AdjustedHeight”: {“Value”: {}}}}}}		
Value	Required: Yes* Type: String Max Allowed: 1 Length: 1…19	Adjusted height value.

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Name	Constraint	Description
{“ShipmentRequest”: {“Shipment”: {“FreightShipmentInformation”: {“FreightDensityInfo”: {“AdjustedHeight”: {“UnitOfMeasurement”: {}}}}}}		
UnitOfMeasurement	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Container for UnitOfMeasurement for the adjusted height.
{“ShipmentRequest”: {“Shipment”: {“FreightShipmentInformation”: {“FreightDensityInfo”: {“AdjustedHeight”: {“UnitOfMeasurement”: {“Code”: {}}}}}}		
Code	Required: Yes* Type: String Max Allowed: 1 Length: 2	Code associated with Unit of Measurement for the Adjusted height. Valid value: IN Unit of measurement code for Adjusted height is validated by backend only when Handling unit type is SKD = Skid or PLT = Pallet.
{“ShipmentRequest”: {“Shipment”: {“FreightShipmentInformation”: {“FreightDensityInfo”: {“HandlingUnits”: {}}}}}		
HandlingUnits	Required: Cond Type: Container Max Allowed: UNB Length: N/A	Handling Unit for Density based rating container.
{“ShipmentRequest”: {“Shipment”: {“FreightShipmentInformation”: {“FreightDensityInfo”: {“HandlingUnits”: {“Quantity”: {}}}}}}		
Quantity	Required: Yes* Type: String Max Allowed: 1 Length: 8	Handling Unit Quantity for Density based rating.
{“ShipmentRequest”: {“Shipment”: {“FreightShipmentInformation”: {“FreightDensityInfo”: {“HandlingUnits”: {“Type”: {}}}}}}		
Type	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Handling Unit Type for Density based rating. Valid values: SKD = Skid CBY = Carboy PLT = Pallet TOT = Totes LOO = Loose OTH = Other
{“ShipmentRequest”: {“Shipment”: {“FreightShipmentInformation”: {“FreightDensityInfo”: {“HandlingUnits”: {“Type”: {“Code”: {}}}}}}		
Code	Required: Yes* Type: String Max Allowed: 1 Length: 3	The code associated with Handling Unit Type.
{“ShipmentRequest”: {“Shipment”: {“FreightShipmentInformation”: {“FreightDensityInfo”: {“HandlingUnits”: {“Dimensions”: {}}}}}}		
Dimensions	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Dimension of the HandlingUnit container for density based pricing.
{“ShipmentRequest”: {“Shipment”: {“FreightShipmentInformation”: {“FreightDensityInfo”: {“HandlingUnits”: {“Dimensions”: {“UnitOfMeasurement”: {}}}}}}		
UnitOfMeasurement	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	UnitOfMeasurement container.
{“ShipmentRequest”: {“Shipment”: {“FreightShipmentInformation”: {“FreightDensityInfo”: {“HandlingUnits”: {“Dimensions”: {“UnitOfMeasurement”: {“Code”: {}}}}}}}		
Code	Required: Yes* Type: String	Code for UnitOfMeasurement for the line item dimension. Valid value is IN

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Name	Constraint	Description
	Max Allowed: 1 Length: 2	
{“ShipmentRequest”: {“Shipment”: {“FreightShipmentInformation”: {“FreightDensityInfo”: {“HandlingUnits”: {“Dimensions”: {“Length”: {}}}}}}}		
Length	Required: Yes* Type: String Max Allowed: 1 Length: 1…19	The length of the line item used to determine dimensional weight.
{“ShipmentRequest”: {“Shipment”: {“FreightShipmentInformation”: {“FreightDensityInfo”: {“HandlingUnits”: {“Dimensions”: {“Width”: {}}}}}}}		
Width	Required: Yes* Type: String Max Allowed: 1 Length: 1…19	The width of the line item used to determine dimensional weight.
{“ShipmentRequest”: {“Shipment”: {“FreightShipmentInformation”: {“FreightDensityInfo”: {“HandlingUnits”: {“Dimensions”: {“Height”: {}}}}}}}		
Height	Required: Yes* Type: String Max Allowed: 1 Length: 1…19	The height of the line item used to determine dimensional weight.
{“ShipmentRequest”: {“Shipment”: {“FreightShipmentInformation”: {“DensityEligibleIndicator”: {}}}}		
DensityEligibleIndicator	Required: No Type: String Max Allowed: 1 Length: 0	The presence of the tag indicates that the rate request is density based. For Density Based Rating (DBR), the customer must have DBR Contract Service.
{“ShipmentRequest”: {“Shipment”: {“GoodsNotInFreeCirculationIndicator”: {}}}}		
GoodsNotInFreeCirculationIndicator	Required: No Type: String Max Allowed: 1 Length: 0	Goods Not In Free Circulation indicator. This is an empty tag, any value inside is ignored. This indicator is invalid for a package type of UPS Letter and DocumentsOnly.
{“ShipmentRequest”: {“Shipment”: {“PromotionalDiscountInformation”: {}}}}		
PromotionalDiscountInformation	Required: No Type: Container Max Allowed: 1 Length: N/A	PromotionalDiscountInformation container. This container contains discount information that the customer wants to request each time while placing a shipment.
{“ShipmentRequest”: {“Shipment”: {“PromotionalDiscountInformation”: {“PromoCode”: {}}}}		
PromoCode	Required: Yes* Type: String Max Allowed: 1 Length: 9	Promotion Code. A discount that is applied to the user. Required if PromotionalDiscountInformation container is present.
{“ShipmentRequest”: {“Shipment”: {“PromotionalDiscountInformation”: {“PromoAliasCode”: {}}}}		
PromoAliasCode	Required: Yes* Type: String Max Allowed: 1 Length: 20	Promotion Alias code Required if PromotionalDiscountInformation container is present.
{“ShipmentRequest”: {“Shipment”: {“DGSignatoryInfo”: {}}}}		
DGSignatoryInfo	Required: No Type: Container Max Allowed: 1 Length: N/A	DGSignatoryInfo Container DGPaperImage will be returned if DGSignatoryInfo container present
{“ShipmentRequest”: {“Shipment”: {“DGSignatoryInfo”: {“Name”: {}}}}		

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Name	Constraint	Description
Name	Required: No Type: String Max Allowed: 1 Length: 35	Name of the person signing the declaration. Note: The name of person or department he/she is employed with, are both acceptable.
{“ShipmentRequest”: {“Shipment”: {“DGSignatoryInfo”: {“Title”: {}}}}}		
Title	Required: No Type: String Max Allowed: 1 Length: 35	Title of the person signing the declaration. Note: The title of the person or department he/she is employed with, are both acceptable.
{“ShipmentRequest”: {“Shipment”: {“DGSignatoryInfo”: {“Place”: {}}}}}		
Place	Required: No Type: String Max Allowed: 1 Length: 35	The city of the Signatory.
{“ShipmentRequest”: {“Shipment”: {“DGSignatoryInfo”: {“Date”: {}}}}}		
Date	Required: No Type: String Max Allowed: 1 Length: 8	Date of signing the declaration form. Valid format is YYYYMMDD.
{“ShipmentRequest”: {“Shipment”: {“DGSignatoryInfo”: {“ShipperDeclaration”: {}}}}}		
ShipperDeclaration	Required: No Type: String Max Allowed: 1 Length: 2	Valid values: 01 = Shipment level 02 = Package level Valid only for the Shipper Declaration paper. If missing or invalid DGPaperImage will be returned at package level.
{“ShipmentRequest”: {“Shipment”: {“ShipmentRatingOptions”: {}}}}		
ShipmentRatingOptions	Required: No Type: Container Max Allowed: 1 Length: N/A	ShipmentRatingOptions container.
{“ShipmentRequest”: {“Shipment”: {“ShipmentRatingOptions”: {“NegotiatedRatesIndicator”: {}}}}}		
NegotiatedRatesIndicator	Required: No Type: String Max Allowed: 1 Length: 0	Negotiated Rates option indicator. If the indicator is present and the Shipper is authorized then Negotiated Rates should be returned in the response. Negotiated Rates are of two types Account Based Rates (ABR) and Web Discount Rates. Negotiated Rates are only returned for qualified Shipper Account Numbers. Eligibility is determined using the combination of UserId and the Shipper’s Shipper Account Number. If the user is qualified, both Published rates and Negotiated rates are returned to the user. If the UserId and Shipper Account Number are not qualified for Negotiated rates, a warning message is returned that indicates ineligibility and only the Published rates are returned in the response. As per discount eligibility of user, negotiated rates in the response may contain ABR or Web discount rates.
{“ShipmentRequest”: {“Shipment”: {“ShipmentRatingOptions”: {“FRSShipmentIndicator”: {}}}}}		
FRSShipmentIndicator	Required: No Type: String Max Allowed: 1 Length: 0	Ground Freight Pricing Rates option indicator. If the Ground Freight Pricing Shipment indicator is enabled and Shipper number is authorized then Ground Freight Pricing rates should be returned in the response. The Shipper account number must be qualified to receive Ground Freight Pricing Density Based Shipment rates. Only the Shipper account number taken from {“ShipmentRequest”: {“Shipment”:

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Name	Constraint	Description
		{“FRSPaymentInformation”: {“AccountNumber is used when checking qualification for Ground Freight Pricing Density Based rates.
{“ShipmentRequest”: {“Shipment”: {“ShipmentRatingOptions”: {“RateChartIndicator”: {}}}}}		
RateChartIndicator	Required: No Type: String Max Allowed: 1 Length: 0	RateChartIndicator, if present in request, response will contain RateChart element.
{“ShipmentRequest”: {“Shipment”: {“ShipmentRatingOptions”: {“ TPFCNegotiatedRatesIndicator”: {}}}}}		
TPFCNegotiatedRatesIndicator	Required: No Type: String Max Allowed: 1 Length: 0	This indicator applies for a third party (3P) / Freight collect (FC) shipment only. For 3P/FC shipment if the shipper wishes to request for the negotiated rates of the third party then this indicator should be included in the request. If authorized the 3P/FC negotiated rates will be applied to the shipment and rates will be returned in response.
{“ShipmentRequest”: {“Shipment”: {“ShipmentRatingOptions”: {“UserLevelDiscountIndicator”: {}}}}}		
UserLevelDiscountIndicator	Required: No Type: String Max Allowed: 1 Length: 0	If this indicator is present user level discount will be applied to rates if applicable. Conditions checked: This indicator should be present Shipper number should not be present User should be eligible for user level discount.
{“ShipmentRequest”: {“Shipment”: {“MovementReferenceNumber”: {}}}}		
UserLevelDiscountIndicator	Required: No Type: String Max Allowed: 1 Length: 18	Movement Reference Number (MRN) information. Must contain alphanumeric characters only. Must be a length of 18 characters. The 3rd and 4th Characters must be the Shipper country or territory ISO Code.
{“ShipmentRequest”: {“Shipment”: {“ReferenceNumber”: {}}}}		
ReferenceNumber	Required: No Type: Container Max Allowed: 2 Length: N/A	Reference Number information container.
{“ShipmentRequest”: {“Shipment”: {“ReferenceNumber”: {“BarCodeIndicator”: {}}}}}		
BarCodeIndicator	Required: No Type: String Max Allowed: 1 Length: 0	If the indicator is present then the reference number’s value will be bar coded on the label. This is an empty tag, any value inside is ignored. Only one shipment-level or package-level reference number can be bar coded per shipment. In order to barcode a reference number, its value must be no longer than 14 alphanumeric characters or 24 numeric characters and cannot contain spaces.
{“ShipmentRequest”: {“Shipment”: {“ReferenceNumber”: {“Code”: {}}}}}		
Code	Required: No Type: String Max Allowed: 1 Length: 2	Shipment Reference number type code. The code specifies the Reference name. Refer to the Reference Number Code table. Valid if the origin/destination pair is not US/US or PR/PR and character should be alpha-numeric.
{“ShipmentRequest”: {“Shipment”: {“ReferenceNumber”: {“Value”: {}}}}}		
Value	Required: Yes* Type: String Max Allowed: 1 Length: 1…35	Customer supplied reference number. Valid if the origin/destination pair is not US/US or PR/PR
{“ShipmentRequest”: {“Shipment”: {“Service”: {}}}}		

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Name	Constraint	Description
Service	Required: Yes Type: Container Max Allowed: 1 Length: N/A	UPS service type. Service
{“ShipmentRequest”: {“Shipment”: {“Service”: {Code”: “” } }}}		
Code	Required: Yes Type: String Max Allowed: 1 Length: 2	Valid values: 01 = Next Day Air 02 = 2nd Day Air 03 = Ground 07 = Express 08 = Expedited 11 = UPS Standard 12 = 3 Day Select 13 = Next Day Air Saver 14 = UPS Next Day Air® Early 17 = UPS Worldwide Economy DDU 54 = Express Plus 59 = 2nd Day Air A.M. 65 = UPS Saver M2 = First Class Mail M3 = Priority Mail M4 = Expedited Mail Innovations M5 = Priority Mail Innovations M6 = Economy Mail Innovations M7 = Mail Innovations (MI) Returns 70 = UPS Access Point™ Economy 71 = UPS Worldwide Express Freight Midday 72 = UPS Worldwide Economy 74 = UPS Express®12:00 82 = UPS Today Standard 83 = UPS Today Dedicated Courier 84 = UPS Today Intercity 85 = UPS Today Express 86 = UPS Today Express Saver 96 = UPS Worldwide Express Freight. Note: Only service code 03 is used for Ground Freight Pricing shipments The following Services are not available to return shipment: 13, 59, 82, 83, 84, 85, 86
{“ShipmentRequest”: {“Shipment”: {“Service”: {“Description”: {}}}}}		
Description	Required: No Type: String Max Allowed: 1 Length: 1…35	Description of the service code. Examples are Next Day Air, Worldwide Express, and Ground.
{“ShipmentRequest”: {“Shipment”: {“InvoiceLineTotal”: {}}}}		
InvoiceLineTotal	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Container to hold InvoiceLineTotal Information. Required for forward shipments whose origin is the US and destination is Puerto Rico or Canada. Not available for any other shipments. FOR OTHER DESTINATIONS the InvoiceLineTotal in the International Forms Container must be used.
{“ShipmentRequest”: {“Shipment”: {“InvoiceLineTotal”: {“CurrencyCode”: {}}}}}		
CurrencyCode	Required: Yes* Type: String Max Allowed: 1 Length: 3	Invoice Line Total currency type.
{“ShipmentRequest”: {“Shipment”: {“InvoiceLineTotal”: {“MonetaryValue”: {}}}}}		
MonetaryValue	Required: Yes* Type: String	Invoice Line Total amount for the entire shipment.

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Name	Constraint	Description
	Max Allowed: 1 Length: 8.2	Valid values are from 1 to 99999999
{“ShipmentRequest”: {“Shipment”: {“NumOfPiecesInShipment”: {}}}}		
NumOfPiecesInShipment	Required: Cond Type: String Max Allowed: 1 Length: 1…5	Total number of pieces in all pallets in a UPS Worldwide Express Freight Shipment. It is required for UPS Worldwide Express Freight and UPS Worldwide Express Freight Midday Shipment. Valid values are 1 to 99999.
{“ShipmentRequest”: {“Shipment”: {“USPSEndorsement”: {}}}}		
USPSEndorsement	Required: Cond Type: String Max Allowed: 1 Length: 1	USPS endorsement is a Special handling for UPS SurePost shipments delivered by the USPS. Valid values: 1 = Return Service Requested 2 = Forwarding Service Requested 3 = Address Service Requested 4 = Change Service Requested If user does not select a value, UPS system will pass ""Carrier – Leave if No Response”. Note: For International Mail Innovations shipments use No Service Selected. International Mail Innovations shipments are applicable for Priority Mail Innovations and Mail Innovations Economy Mail Innovations services only. Required for Mail Innovations forward and return shipments.
{“ShipmentRequest”: {“Shipment”: {“MILabelCN22Indicator”: {}}}}		
MILabelCN22Indicator	Required: Cond Type: String Max Allowed: 1 Length: 0	Indicates single label with both MI label and CN22 form. International CN22 form is required.
{“ShipmentRequest”: {“Shipment”: {“SubClassification”: {}}}}		
SubClassification	Required: Cond Type: String Max Allowed: 1 Length: 2	A component encoded on the barcode of the Mail Innovations label. Valid values: IR = Irregular MA = Machineable SubClass is only required if the customer’s contract have them subclass the package not UPS.
{“ShipmentRequest”: {“Shipment”: {“CostCenter”: {}}}}		
CostCenter	Required: Cond Type: String Max Allowed: 1 Length: 1…30	Customer assigned identifier for report and billing summarization displays to the right of the Cost Center title. Required for Mail Innovations Return shipments. It is shown on the bottom of the shipping label as reference 2. Cost Center length is alphanumeric with a max length of 30 for Mail Innovations forward shipments. Cost Center length is numeric with a max length of 4 for Mail Innovations Return shipments.
{“ShipmentRequest”: {“Shipment”: {“CostCenterBarcodeIndicator”: {}}}}		
CostCenterBarcodeIndicator	Required: No Type: String Max Allowed: 1 Length: 0	Presence/Absence indicator. Presence of this indicator means that the customer is requesting for the CostCenter field to be barcoded at the bottom of the label.
{“ShipmentRequest”: {“Shipment”: {“PackageID”: {}}}}		

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Name	Constraint	Description
PackageID	Required: Cond Type: String Max Allowed: 1 Length: 1…30	Customer-assigned unique piece identifier that returns visibility events. Required only for Mail Innovations forward shipments. Alpha numeric values only. It is shown on the bottom of the shipping label as reference 1.
{“ShipmentRequest”: {“Shipment”: {“PackageIDBarcodeIndicator”: {}}}}		
PackageIDBarcodeIndicator	Required: No Type: String Max Allowed: 1 Length: 0	Presence/Absence indicator. Presence of this indicator means that the customer is requesting for the PackageID field to be barcoded at the bottom of the label.
{“ShipmentRequest”: {“Shipment”: {“IrregularIndicator”: {}}}}		
IrregularIndicator	Required: No Type: String Max Allowed: 1 Length: 1	Mail classification defined by the USPS. Valid values: 1 = Balloon 2 = Oversize 3 = Not Applicable
{“ShipmentRequest”: {“Shipment”: {“ShipmentIndicationType”: {}}}}		
ShipmentIndicationType	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Container for Shipment Indication Type. Required to indicate whether shipment is "Hold For Pickup At UPS Access Point" for use by approved shippers to identify a UPS Access Point location as an alternate delivery option during shipment preparation or "UPS Access Point™ Delivery”, ship parcels directly to a UPS Access Point location for collection by the receiver.
{“ShipmentRequest”: {“Shipment”: {“ShipmentIndicationType”: {“Code”: {}}}}}		
Code	Required: Yes* Type: String Max Allowed: 1 Length: 2	Valid values: '01' - Hold for Pickup at UPS Access Point aka Direct to Retail (D2R) '02' - UPS Access Point™ Delivery aka Retail to Retail (R2R) If '01' code is present indicates shipment will be send to Retail location where it is held to consignee to claim.
{“ShipmentRequest”: {“Shipment”: {“MIDualReturnShipmentKey”: {}}}}		
MIDualReturnShipmentKey	Required: No Type: String Max Allowed: 1 Length: 43…50	MIDualReturnShipmentKey is unique key required to process Mail Innovations Dual Return Shipment. The unique identifier (key) would be returned in response of first phase of Mail Innovations Dual Return Shipments. This unique identifier (key) would be part of request for second phase of Mail Innovations Dual Return Shipments. Format: For Package return shipments, the package tracking number is concatenated with the system time (YYYY-MM-DDHH.MM.SS.NNN), followed by service code. For MI Return shipments, the Mail Manifest ID (MMI) is concatenated with the system time. The unique identifier (key) is required to link the package and the Mail Innovations portion of Dual Return shipment. If unique identifier (key) is empty in the request for UPS Mail Innovations Return Service, the request will be treated as the first phase of the Mail Innovations Dual Returns Request. If the MIDualReturnShipmentIndicator is present with empty or null MIDualReturnShipmentKey in UPS Package Return Shipment, the request will be treated as the first phase of Dual MI Return Label Shipment. This field would be ignored if MIDualReturnShipmentIndicator is not present in UPS Package Return Shipment request.
{“ShipmentRequest”: {“Shipment”: {“MIDualReturnShipmentIndicator”: {}}}}		
MIDualReturnShipmentIndicator	Required: Cond Type: String Max Allowed: 1 Length: 0	MIDualReturnShipmentIndicator is an indicator to identify a Package Shipment is part of UPS Mail Innovations Dual Label Shipment. Its presence means Package Shipment is part of UPS Mail Innovations Dual Label shipment.

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Name	Constraint	Description
		If the indicator is present in Package Shipment request, shipment would be considered as part of a Dual Mail Innovations Returns. This indicator is not valid with UPS Mail Innovations Returns Service code.
{“ShipmentRequest”: {“Shipment”: {“RatingMethodRequestedIndicator”: {}}}}		
RatingMethodRequested Indicator	Required: No Type: String Max Allowed: 1 Length: 0	Presence/Absence Indicator. Any value inside is ignored. RatingMethodRequestedIndicator is an indicator. If present, Billable Weight Calculation method information and Rating Method information would be returned in response. RatingMethodRequestedIndicator
{“ShipmentRequest”: {“Shipment”: {“TaxInformationIndicator”: {}}}}		
TaxInformationIndicator	Required: No Type: String Max Allowed: 1 Length: 0	Presence/Absence Indicator. Any value inside is ignored. TaxInformationIndicator is an indicator. If present, any taxes that may be applicable to a shipment would be returned in response. If this indicator is requested with NegotiatedRatesIndicator, Tax related information, if applicable, would be returned only for Negotiated Rates and not for Published Rates. The Tax related information includes any type of Taxes, corresponding Monetary Values, Total Charges with Taxes and disclaimers (if applicable) would be returned in response.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {}}}}		
ShipmentServiceOptions	Required: No Type: Container Max Allowed: 1 Length: N/A	Container for Shipment Service Options.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“SaturdayDeliveryIndicator”: {}}}}}		
SaturdayDeliveryIndicator	Required: No Type: String Max Allowed: 1 Length: 0	Saturday delivery indicator. The presence indicates Saturday delivery is requested and the absence indicates Saturday delivery is not requested. This is an empty tag, any value inside is ignored.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“SaturdayPickupIndicator”: {}}}}}		
SaturdayPickupIndicator	Required: No Type: String Max Allowed: 1 Length: 0	Saturday pickup indicator. The presence indicates Saturday pickup is requested and the absence indicates Saturday pickup is not requested. This is an empty tag, any value inside is ignored.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“COD”: {}}}}}		
COD	Required: No Type: Container Max Allowed: 1 Length: N/A	COD container Indicates COD is requested. Shipment COD is only available for EU origin countries or territories and for shippers account type Daily Pickup and Drop Shipping. Not available to shipment with return service.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“COD”: {“CODFundsCode”: {}}}}}		
CODFundsCode	Required: Yes* Type: String Max Allowed: 1 Length: 1	For valid values refer to: Rating and Shipping COD Supported Countries or Territories in the Appendix.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“COD”: {“CODAmount”: {}}}}}		
CODAmount	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	COD Amount Container.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“COD”: {“CODAmount”: {“CurrencyCode”: {}}}}}}		
CurrencyCode	Required: Yes* Type: String	COD amount currency code type.

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Name	Constraint	Description
	Max Allowed: 1 Length: 3	
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“COD”: {“CODAmount”: {“MonetaryValue”: {}}}}}}		
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 1…8	COD Amount monetary value.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“AccessPointCOD”: {}}}}		
AccessPointCOD	Required: No Type: Container Max Allowed: 1 Length: N/A	Access Point COD indicates COD is requested for a shipment. Valid only for "01 - Hold For Pickup At UPS Access Point" Shipment Indication type. Shipment Access Point COD is valid only for countries or territories within E.U. Not valid with (Shipment) COD. Not available to shipment with return service.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“AccessPointCOD”: {“CurrencyCode”: {}}}}}		
CurrencyCode	Required: Yes* Type: String Max Allowed: 1 Length: 3	Access Point COD Currency Code.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“AccessPointCOD/MonetaryValue”: {}}}}		
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 1…8	Access Point COD Monetary Value.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“DeliverToAddresseeOnlyIndicator”: {}}}}		
DeliverToAddresseeOnlyIndicator	Required: No Type: String Max Allowed: 1 Length: 0	Presence/Absence Indicator. Any value inside is ignored. DeliverToAddresseeOnlyIndicator is shipper specified restriction that requires the addressee to be the one who takes final delivery of the "Hold For PickUp at UPS Access Point" package. Presence of indicator means shipper restriction will apply to the shipment. Only valid for Shipment Indication type "01 - Hold For PickUp at UPS Access Point".
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“DirectDeliveryOnlyIndicator”: {}}}}		
DirectDeliveryOnlyIndicator	Required: No Type: String Max Allowed: 1 Length: 0	Presence/Absence Indicator. Any value inside is ignored. Direct Delivery Only (DDO) accessorial in a request would ensure that delivery is made only to the ship to address on the shipping label. This accessorial is not valid with Shipment Indication Type "01 - Hold For Pickup At UPS Access Point" and "02 - UPS Access Point™ Delivery".
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“Notification”: {}}}}		
Notification	Required: No Type: Container Max Allowed: 3 Length: N/A	Container for the Quantum View Notification (QVN) is valid for all shipments including Return service, Import Control and Returns Flexible Access. Valid return service types are: ERL, PRL, PNM, RS1, or RS3. The shipment level notification is valid for forward and return international shipments as well as for domestic shipments (for US and PR).
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“Notification”: {“NotificationCode”: {}}}}}		
NotificationCode	Required: Yes* Type: String	The type of notification requested. Note: - QVN Exception notification and return notification are not applicable to GFP. - QV In-transit and Return Notifications are only valid for ImportControl and Return shipment. - QV In-transit Notification is allowed for return shipments

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Name	Constraint	Description
	Max Allowed: 1 Length: 1..3	only. - QV Ship Notification is allowed for forward moving shipments only. Valid values: 5 - QV In-transit Notification 6 - QV Ship Notification 7 - QV Exception Notification 8 - QV Delivery Notification 2 - Return Notification or Label Creation Notification 012 - Alternate Delivery Location Notification 013 - UAP Shipper Notification.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“Notification”: {“Email”: {}}}}}}		
EMail	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Container for Email Information. EMail
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“Notification”: {“EMail/EMailAddress”: {}}}}}}		
EMailAddress	Required: Yes* Type: String Max Allowed: 2...5 Length: 1…50	Email address where the notification is sent. Up to five email addresses are allowed for each type of Quantum View TM shipment notification. Up to two email address for return notification.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“Notification”: {“Email”: {“UndeliverableEMailAddress”: {}}}}}}		
UndeliverableEMailAddress	Required: No Type: String Max Allowed: 1 Length: 1…50	The address where an undeliverable eMail message is sent if the eMail with the notification is undeliverable. There can be only one UndeliverableEMailAddress for each type of Quantum View Shipment Notifications.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“Notification”: {“Email”: {“FromEMailAddress”: {}}}}}}		
FromEMailAddress	Required: Cond Type: String Max Allowed: 1 Length: 1…50	The e-mail address specifies the Reply To E-mail address. The "From" field of the message header contains pkginfo@ups.com. Valid for Return Notification only.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“Notification”: {“Email”: {“FromName”: {}}}}}}		
FromName	Required: No Type: String Max Allowed: 1 Length: 1…35	The name the email will appear to be from. Defaults to the Shipper Name. The FromName must occur only once for each shipment with Quantum View Shipment Notifications.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“Notification”: {“Email”: {“Memo”: {}}}}}}		
Memo	Required: No Type: String Max Allowed: 1 Length: 1…150	User defined text that will be included in the eMail. The Memo must occur only once for each shipment with Quantum View Shipment Notifications.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“Notification”: {“VoiceMessage”: {}}}}}}		
VoiceMessage	Required: No Type: Container Max Allowed: 1 Length: N/A	VoiceMessage container is used for specifying phone number for receiving voice Alternate Delivery Location notification and UAP Shipper notification. Valid only for Alternate Delivery Location notification and UAP Shipper notification. VoiceMessage phone number or TextMessage phone number or email address is required for ADL notification and UAP Shipper notification.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“Notification”: {“VoiceMessage”: {“PhoneNumber”: {}}}}}}		
PhoneNumber	Required: Yes* Type: String	Phone number for receiving Voice Alternate Delivery Location notification and UAP Shipper notification.

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Name	Constraint	Description
	Max Allowed: 1 Length: 1…15	
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“Notification”: {“TextMessage”: {}}}}}}		
TextMessage	Required: No Type: Container Max Allowed: 1 Length: N/A	TextMessage container is used for specifying phone number for receiving text Alternate Delivery Location notification and UAP Shipper notification. Valid only for Alternate Delivery Location notification and UAP Shipper notification. VoiceMessage phone number or TextMessage phone number or email address is required for ADL notification and UAP Shipper notification.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“Notification”: {“TextMessage”: {“PhoneNumber”: {}}}}}}		
PhoneNumber	Required: Yes* Type: String Max Allowed: 1 Length: 1…15	Phone number for receiving Text Alternate Delivery Location notification and UAP Shipper notification.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“Notification”: {“Locale”: {}}}}}}		
Locale	Required: Cond Type: Container Max Allowed: 1 Length: N/A	This container is used for providing Language and dialect details for Alternate Delivery Location notifications and UAP Shipper notifications. Valid only for Alternate Delivery Location notification and UAP Shipper notification.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“Notification”: {“Locale”: {“Language”: {}}}}}}}		
Language	Required: Yes* Type: String Max Allowed: 1 Length: 3	Refer to Language/Dialect Combinations in the Appendix for valid pairs.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“Notification”:{“Locale”: {“Dialect”: {}}}}}}}		
Dialect	Required: Yes* Type: String Max Allowed: 1 Length: 2	Refer to Language/Dialect Combinations in the Appendix for valid pairs.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“LabelDelivery”: {}}}}}		
LabelDelivery	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Container for the Label Delivery accessorial. Note - LabelDelivery is not applicable for GFP and Mail Innovations Forward shipment. Required for shipments with either Electronic Return Label Return Service or ImportControl Electronic LabelMethod type. Optional for shipments with Print Return Label Return Service or ImportControl Print LabelMethod type or Forward movement. If this container is present for shipments with either Electronic Return Label Return Service or ImportControl Electronic LabelMethod type, either of the LabelLinksIndicator or EMail container should be provided. For shipments with Print Return Label Return Service or ImportControl Print LabelMethod type or Forward movement, only LabelLinksIndicator is valid option for LabelDelivery container.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“LabelDelivery”: {“Email”: {}}}}}}		
EMail	Required: No Type: Container Max Allowed: 1 Length: N/A	Container for the email message.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“LabelDelivery”: {“EMail”: {“EMailAddress”: {}}}}}}}		
EMailAddress	Required: Yes* Type: String	The destination eMail address for the Label Delivery.

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Name	Constraint	Description
	Max Allowed: 1 Length: 1…50	
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“LabelDelivery”: {“EMail”: {“UndeliverableEMailAddress”: {}}}}}}		
UndeliverableEMailAddress	Required: No Type: String Max Allowed: 1 Length: 1…50	The address where an undeliverable email message is sent if the Label Delivery email is undeliverable. Defaults to FromEMailAddress.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“LabelDelivery”: {“EMail”: {“FromEMailAddress”: {}}}}}}		
FromEMailAddress	Required: Yes* Type: String Max Allowed: 1 Length: 1…50	The e-mail address specifies the Reply To E-mail address. The "From" field of the message header contains pkginfo@ups.com.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“LabelDelivery”: {“EMail”: {“FromName”: {}}}}}}		
FromName	Required: No Type: String Max Allowed: 1 Length: 1…35	The "FrontName" is the name from which notification will appear. Defaults to the "Shipper Name".
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“LabelDelivery”: {“EMail”: {“Memo”: {}}}}}}		
Memo	Required: No Type: String Max Allowed: 1 Length: 1…150	User defined text that will be included in the email.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“LabelDelivery”: {“EMail”: {“Subject”: {}}}}}}		
Subject	Required: No Type: String Max Allowed: 1 Length: 1…75	The eMails subject. Defaults to the Label Delivery Notification plus the shipment ID. Defaults to text provided by UPS.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“LabelDelivery”: {“”: {“EMail/SubjectCode”: {}}}}}}		
SubjectCode	Required: No Type: String Max Allowed: 1 Length: 2	Specifies a reference code and reference number to display in the subject of the Label Delivery notification. When the subject code is provided, the subject will contain the following: UPS Label Delivery, the reference code (the reference code will be mapped to the corresponding ANSI value) and the reference number. If the subject code tag is not provided and the subject text is provided, the subject of the notification will be the subject text. If the subject text is provided, and the subject code tag exists, then the subject code value must be 08. If Subject code is 08, subject text must exist. If a subject code is provided that refers to a nonexistent reference number, the subject will default to the shipment identification number.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“LabelDelivery”: {“”: {“LabelLinksIndicator”: {}}}}}}		
LabelLinksIndicator	Required: No Type: String Max Allowed: 1 Length: 0	Indicates the Label and Receipt URLs are to be returned in the response. Applicable for ImportControl Electronic Labels or for ReturnService Electronic Labels.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {}}}}}		
InternationalForms	Required: No Type: Container Max Allowed: 1 Length: N/A	International Forms information.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“FormType”: {}}}}}		

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Name	Constraint	Description
FormType	Required: Yes* Type: String Max Allowed: 6 Length: 2	Indicates the name of the International Form requested. Valid values: 01 - Invoice 03 - CO 04 - NAFTA CO 05 - Partial Invoice 06 - Packinglist 07 - Customer Generated Forms 08 – Air Freight Packing List 09 - CN22 Form 10 – UPS Premium Care Form 11 - EEI For shipment with return service, 01, 05 or 10 are the only valid values. Note: 01 and 05 are mutually exclusive and 05 are only valid for return shipments only.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“UserCreatedForm”: {}}}}}		
UserCreatedForm	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Data container for DocumentID(s). Required if Form Type is 07.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“UserCreatedForm/DocumentID”: {}}}}}		
DocumentID	Required: Yes* Type: String Max Allowed: 13 Length: 26	DocumentID represents a document uploaded to Forms History.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“UPSPremiumCareForm”: {}}}}}		
UPSPremiumCareForm	Required: Cond Type: Container Max Allowed: 1 Length: N/A	UPS Premium Care Form is required if UPS Premium Care Indicator is present on a package. Valid only for Canada to Canada movements.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“UPSPremiumCareForm”: {“ShipmentDate”: {}}}}}}		
ShipmentDate	Required: Yes* Type: String Max Allowed: 1 Length: N/A	Shipment Date associated with UPS Premium Care Shipment. Valid Format: yyyyMMdd
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“UPSPremiumCareForm”: {“PageSize”: {}}}}}}		
PageSize	Required: Yes* Type: String Max Allowed: 1 Length: 2	Size of UPS Premium Care Form. Valid values: 01 = A4 Size 02 = Letter Size
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“UPSPremiumCareForm”: {“PrintType”: {}}}}}}		
PrintType	Required: Yes* Type: String Max Allowed: 1 Length: 2	Format of UPS Premium Care Form. Valid values: 01 = PNG 02 = PDF
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“UPSPremiumCareForm”: {“NumOfCopies”: {}}}}}}		
NumOfCopies	Required: Yes* Type: String Max Allowed: 1 Length: 2	Number of Copies of UPS Premium Care Form. Valid value is 02.

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Name	Constraint	Description
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“UPSPremiumCareForm”: {“LanguageForUPSPremiumCare”: {}}}}}}		
LanguageForUPSPremiumCare	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Container to hold languages in which UPS Premium Care Form is required.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“UPSPremiumCareForm”: {“LanguageForUPSPremiumCare”: {“Language”: {}}}}}}}		
Language	Required: Yes* Type: String Max Allowed: 2 Length: 3	Languages for UPS Premium Care Form. Two languages are required for UPS Premium Care Form. Valid values: eng = US English fra = Canadian French
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“CN22Form”: {}}}}}		
CN22Form	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Container for the CN22 form. Required if the customer wants to use the UPS generated CN22.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“CN22Form”: {“LabelSize”: {}}}}}}		
LabelSize	Required: Yes* Type: String Max Allowed: 1 Length: 2	Provide the valid values: 6 = 4X6 1 = 8.5X11 Required if the CN22 form container is present.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“CN22Form”: {“PrintsPerPage”: {}}}}}}		
PrintsPerPage	Required: Yes* Type: String Max Allowed: 1 Length: 1	Number of label per page. Currently 1 per page is supported. Required if the CN22 form container is present.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“CN22Form”: {“LabelPrintType”: {}}}}}}		
LabelPrintType	Required: Yes* Type: String Max Allowed: 1 Length: 1...4	Valid Values are pdf, png, gif, zpl, star, epl2 and spl. Required if the CN22 form container is present.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“CN22Form”: {“CN22Type”: {}}}}}}		
CN22Type	Required: Yes* Type: String Max Allowed: 1 Length: 1	Valid values: 1 = GIFT 2 = DOCUMENTS 3 = COMMERCIAL SAMPLE 4 = OTHER Required if the CN22 form container is present.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“CN22Form”: {“CN22OtherDescription”: {}}}}}}		
CN22OtherDescription	Required: Cond Type: String Max Allowed: 1 Length: 20	Required if CN22Type is OTHER. Required if the CN22 form container is present.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“CN22Form”: {“FoldHereText”: {}}}}}}		
FoldHereText	Required: No Type: String Max Allowed: 1 Length: 35	String will replace default "Fold Here" text displayed on the label.

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Name	Constraint	Description
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“CN22Form”: {“CN22Content”: {}}}}}}		
CN22Content	Required: Yes* Type: Container Max Allowed: 3 Length: N/A	Container for CN22 content. Required if the CN22 form container is present. Note: The maximum number of goods printed on the CN22 form when a combined MI package and CN22 form label is requested is 30.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“CN22Form”: {“CN22Content”: {“CN22ContentQuantity”: {}}}}}}}		
CN22ContentQuantity	Required: Yes* Type: String Max Allowed: 1 Length:	Total number of items associated with this content. Required if the CN22 form container is present.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“CN22Form”: {“CN22Content”: {“CN22ContentDescription”: {}}}}}}}		
CN22ContentDescription	Required: Yes* Type: String Max Allowed: 1 Length: 105	Detailed description of the content. If the combined MI package and CN22 label is requested, only the first 30 characters will appear on the combined label. Required if the CN22 form container is present.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“CN22Form”: {“CN22Content”: {“CN22ContentWeight”: {}}}}}}}		
CN22ContentWeight	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Container for CN22 content weight.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“CN22Form”: {“CN22Content”: {“CN22ContentWeight”: {“UnitOfMeasurement”: {}}}}}}}}		
UnitOfMeasurement	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Container for UOM.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“CN22Form”: {“CN22Content”: {“CN22ContentWeight”: {“UnitOfMeasurement”: {“Code”: {}}}}}}}}}		
Code	Required: Yes* Type: String Max Allowed: 1 Length: 3	Required if weight is provided, valid values are lbs. and ozs. Required if weight is provided.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“CN22Form”: {“CN22Content”: {“CN22ContentWeight”: {“Weight”: {}}}}}}}}		
Weight	Required: Yes* Type: String Max Allowed: 1 Length: 7	Total weight of the content. Pounds and Ounces are allowed up to 2 decimals. Required if the CN22 form container is present.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“CN22Form”: {“CN22Content”: {“CN22ContentTotalValue”: {}}}}}}}		
CN22ContentTotalValue	Required: Yes* Type: String Max Allowed: 1 Length: 9	Total value of the items associated with this content. Required if the CN22 form container is present.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“CN22Form”: {“CN22Content”: {“CN22ContentCurrencyCode”: {}}}}}}}		

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Name	Constraint	Description
CN22ContentCurrencyCode	Required: Yes* Type: String Max Allowed: 1 Length: 3	Currently only USD is supported. Required if the CN22 form container is present.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“CN22Form”: {“CN22Content”: {“CN22ContentCountryOfOrigin”: {}}}}}}}		
CN22ContentCountryOfOrigin	Required: No Type: String Max Allowed: 1 Length: 2	Country or Territory of Origin from where the CN22 contents originated.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“CN22Form”: {“CN22Content”: {“CN22ContentTariffNumber”: {}}}}}}}		
CN22ContentTariffNumber	Required: No Type: String Max Allowed: 1 Length: 40	The tariff number associated with the CN22 contents.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“AdditionalDocumentIndicator”: {}}}}}		
AdditionalDocumentIndicator	Required: No Type: String Max Allowed: 1 Length: 0	Presence of the indicator means user will supply additional document, such as EEI, NAFTA_CO or CO. This indicator should be set when the shipper intends to utilize UPS paperless invoice functionality AND the shipper has SELF-PREPARED other International Forms (EEI, CO, NAFTACO) to accompany the shipment. It is evaluated only when: 1. Account is paperless enabled. 2. Movement requires an invoice. 3. Destination country or territory accepts paperless invoice. 4. Invoice data is supplied by the client and the data passes validation.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“FormGroupIdName”: {}}}}}		
FormGroupIdName	Required: No Type: String Max Allowed: 1 Length: 1…50	Contains description text which identifies the group of International forms. This element does not appear on the forms.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“EEIFilingOption”: {}}}}}		
EEIFilingOption	Required: Cond Type: Container Max Allowed: 1 Length: N/A	EEI Filing option. Applicable for EEI form and is required.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“EEIFilingOption”: {“Code”: {}}}}}}		
Code	Required: Yes* Type: String Max Allowed: 1 Length: 1	Required for EEI Form. Applicable for EEI form. Valid values: 1 - Shipper filed, 2 - AES Direct, 3 - UPS filed.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“EEIFilingOption”: {“EMailAddress”: {}}}}}}		
EMailAddress	Required: Cond Type: String Max Allowed: 1 Length: 1…50	Email Address where the notification is sent. Valid for UPS filed (option 3), Shipper filed (option 1- A , 1-C) Applicable for EEI form.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“EEIFilingOption”: {“Description”: {}}}}}}		

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Name	Constraint	Description
Description	Required: No Type: String Max Allowed: 1 Length: 1…20	Optional Description of Filing Code. Applicable for EEI form.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“EEIFilingOption”: {“UPSFiled”: {}}}}}}		
UPSFiled	Required: No Type: Container Max Allowed: 1 Length: N/A	Indicates the EEI UPS Filed option. (option 3) Applicable for EEI form.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“EEIFilingOption”: {“UPSFiled”: {“POA”: {}}}}}}		
POA	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Container for POA. Applicable for EEI form.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“EEIFilingOption”: {“UPSFiled”: {“POA”: {“Code”: {}}}}}}		
Code	Required: Yes* Type: String Max Allowed: 1 Length: 1	Indicates the EEI UPS Filed POA filing option. Applicable for EEI form. Valid values are 1- One Time POA; 2- Blanket POA.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“EEIFilingOption”: {“UPSFiled”: {“POA”: {“Description”: {}}}}}}		
Description	Required: No Type: String Max Allowed: 1 Length: 1…20	Description for POA Code. Applicable for EEI form.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“EEIFilingOption/ShipperFiled”: {}}}}}		
ShipperFiled	Required: No Type: Container Max Allowed: 1 Length: N/A	Indicates the EEI Shipper Filed option or AES Direct. (Option 1 or 2). Applicable for EEI form.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“EEIFilingOption:{“ShipperFiled”: {“Code”: {}}}}}}		
Code	Required: Yes* Type: String Max Allowed: 1 Length: 1	Indicates the EEI Shipper sub option. Applicable for EEI form and is required. Valid value is: A- requires the ITN; B- requires the Exemption Legend; C- requires the post departure filing citation.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“EEIFilingOption:{“ShipperFiled”: {“Description”: {}}}}}}		
Description	Required: No Type: String Max Allowed: 1 Length: 1…20	Description of ShipperFiled Code. Applicable for EEI form.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“EEIFilingOption:{“ShipperFiled”: {“PreDepartureITNNumber”: {}}}}}}		
PreDepartureITNNumber	Required: Cond Type: String Max Allowed: 1 Length: 17	Input for Shipper Filed option A and AES Direct. The format is available from AESDirect website. Valid and Required for Shipper Filed option A. EEI form only.

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Name	Constraint	Description
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“EEIFilingOption:{“ShipperFiled”: {“ExemptionLegend”: {}}}}}}}}		
ExemptionLegend	Required: Cond Type: String Max Allowed: 1 Length: 20	Input for Shipper Filed option B. 30.2(d)(2), 30.26(a), 30.36, 30.37(a), 30.37(b), 30.37(c), 30.37(d), 30.37(e), 30.37(f), 30.37(h), 30.37(i), 30.30(j), 30.37(k), 30.37(i), 30.37(j), 30.37(k), 30.37(l), 30.37(m), 30.37(n), 30.37(o), 30.37(p), 30.37(q), 30.37(r), 30.37(s), 30.37(t), 30.37(u), 30.37(x), 30.37(y)(1), 30.37(y)(2), 30.37(y)(3), 30.37(y)(4), 30.37(y)(5), 30.37(y)(6), 30.39, 30.40(a), 30.40(b), 30.40(c), 30.40(d), 30.8(b) Valid and Required for Shipper Filed option B. EEI form only.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“EEIFilingOption:{“ShipperFiled”: {“EEIShipmentReferenceNumber”: {}}}}}}}		
EEIShipmentReferenceNumber	Required: No Type: String Max Allowed: 1 Length: 2…17	Shipment Reference Number for use during interaction with AES. Valid for EEI form for Shipper Filed option 'C' and AES Direct Filed.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“Contacts”: {}}}}}		
Contacts	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Holds the contact information of various parties. Applicable for EEI and NAFTA CO only. Required for NAFTA CO and EEI. Ultimate consignee contact information is required for EEI. Producer contact information is required for NAFTA CO
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“Contacts”: {“ForwardAgent”: {}}}}}}		
ForwardAgent	Required: No Type: Container Max Allowed: 1 Length: N/A	The forwarding agent is the company or person acting as agent in the trans-shipping of freight to the destination country or territory. Applicable for EEI form only.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“Contacts”: {“ForwardAgent”: {“CompanyName		
CompanyName	Required: Yes* Type: String Max Allowed: 1 Length: 1…35	Company Name or the Individual name of the Forwarding agent. Applicable for EEI form only.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“Contacts”: {“ForwardAgent”: {“TaxIdentificationNumber”: {}}}}}}}		
TaxIdentificationNumber	Required: Yes* Type: String Max Allowed: 1 Length: 1…15	Tax ID of the Forwarding agent. Valid Values:(Below values are applicable for EEIFilingOption Code =3) 94-308351500 13-168669100 Applicable for EEI form only.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“Contacts”: {“ForwardAgent”: {“Address”: {}}}}}}}		
Address	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Address information of the Forwarding agent. Applicable for EEI form only.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“Contacts”: {“ForwardAgent”: {“Address”: {“AddressLine”: {}}}}}}}}		

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Name	Constraint	Description
AddressLine	Required: Yes* Type: String Max Allowed: 3 Length: 1…35	Address line of the Forwarding agent. Applicable for EEI form only. Max Occurrence must be 3.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“Contacts”: {“ForwardAgent”: {“Address”: {“City”: {}}}}}}}}		
City	Required: Yes* Type: String Max Allowed: 1 Length: 1…30	City of the Forwarding agent. Applicable for EEI form only.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“Contacts”: {“ForwardAgent”: {“Address”: {“StateProvinceCode”: {}}}}}}}}		
StateProvinceCode	Required: Cond Type: String Max Allowed: 1 Length: 1…5	State of the Forwarding agent. Applicable for EEI form only.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“Contacts”: {“ForwardAgent”: {“Address”: {“Town”: {}}}}}}}}		
Town	Required: No Type: String Max Allowed: 1 Length: 1…30	Town of the Forwarding Agent. Applicable for EEI form only.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“Contacts”: {“ForwardAgent”: {“Address”: {“PostalCode”: {}}}}}}}}		
PostalCode	Required: Cond Type: String Max Allowed: 1 Length: 1…9	Postal code of the Forwarding agent. Applicable for EEI form only. Required for certain countries or territories. The length of the postal code depends on the country or territory code
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“Contacts”: {“ForwardAgent”: {“Address”: {“CountryCode”: {}}}}}}}}		
CountryCode	Required: Yes* Type: String Max Allowed: 1 Length: 2	Country or Territory code of the Forwarding agent. Applicable for EEI form only.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“Contacts”: {“UltimateConsignee”: {}}}}}}}		
UltimateConsignee	Required: Cond Type: Container Max Allowed: 1 Length: N/A	The ultimate consignee is the person or company who receives the goods for end-use or the person or company listed on the export license. This is the end-user of the goods. Applicable for EEI form only.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“Contacts”: {“UltimateConsignee”: {“CompanyName”: {}}}}}}}		
CompanyName	Required: Yes* Type: String Max Allowed: 1 Length: 1…35	Company Name or the Individual name of the Ultimate consignee. Applicable for EEI form only.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“Contacts”: {“UltimateConsignee”: {“Address”: {}}}}}}}		
Address	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Address information of the Ultimate consignee. Applicable for EEI form only.

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Name	Constraint	Description
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“Contacts”: {“UltimateConsignee”: {“Address”: {“AddressLine”: {}}}}}}}}		
AddressLine	Required: Yes* Type: String Max Allowed: 3 Length: 1…35	Address line of the Ultimate consignee. Applicable for EEI form only. Max Occurrence must be 3.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“Contacts”: {“UltimateConsignee”: {“Address”: {“City”: {}}}}}}}}		
City	Required: Yes* Type: String Max Allowed: 1 Length: 1…30	City of the Ultimate consignee. Applicable for EEI form only.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“Contacts”: {“UltimateConsignee”: {“Address”: {“StateProvinceCode”: {}}}}}}}}		
StateProvinceCode	Required: Cond Type: String Max Allowed: 1 Length: 1…5	State of the Ultimate consignee. Applicable for EEI form only. Required for certain countries or territories. The length of the postal code depends on the country or territory code
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“Contacts”: {“UltimateConsignee”: {“Address”: {“Town”: {}}}}}}}}		
Town	Required: No Type: String Max Allowed: 1 Length: 1…30	Town of the Ultimate consignee. Applicable for EEI form only.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“Contacts”: {“UltimateConsignee”: {“Address”: {“PostalCode”: {}}}}}}}}		
PostalCode	Required: Cond Type: String Max Allowed: 1 Length: 1…9	Postal code of the Ultimate consignee. Applicable for EEI form only. Required for certain countries or territories. The length of the postal code depends on the country or territory code.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“Contacts”: {“UltimateConsignee”: {“Address”: {“CountryCode”: {}}}}}}}}		
CountryCode	Required: Yes* Type: String Max Allowed: 1 Length: 2	Country or Territory code of the Ultimate consignee. Applicable for EEI form only.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“Contacts”: {“UltimateConsignee”: {“UltimateConsigneeType”: {}}}}}}}}		
UltimateConsigneeType	Required: No Type: Container Max Allowed: 1 Length: N/A	Container for providing UltimateConsignee Type. Applicable for EEI form only.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“Contacts”: {“UltimateConsignee”: {“UltimateConsigneeType”: {“Code”: {}}}}}}}}		
Code	Required: Yes* Type: String Max Allowed: 1 Length: 1	Ultimate Consignee Type Code. Applicable for EEI form only. Valid values: D = Direct Consumer G = Government Entity R = Reseller O = Other/Unknown
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“Contacts”: {“UltimateConsignee/UltimateConsigneeType/Description		

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Name	Constraint	Description
Description	Required: No Type: String Max Allowed: 1 Length: 1…20	Ultimate Consignee Type Description. Applicable for EEI form only.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“Contacts”: {“IntermediateConsignee”: {}}}}}}		
IntermediateConsignee	Required: No Type: Container Max Allowed: 1 Length: N/A	The intermediate consignee is the person or company in the importing country or territory that makes final delivery to the ultimate consignee. Applicable for EEI form only.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“Contacts”: {“IntermediateConsignee”: {“CompanyName”: {}}}}}}}		
CompanyName	Required: Yes* Type: String Max Allowed: 1 Length: 1…35	Company Name or the Individual name of the Intermediate consignee. Applicable for EEI form only.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“Contacts”: {“IntermediateConsignee”: {“Address”: {}}}}}}}		
Address	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Address information of the Intermediate Consignee. Applicable for EEI form only.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“Contacts”: {“IntermediateConsignee”: {“Address”: {“AddressLine”: {}}}}}}}}		
AddressLine	Required: Yes* Type: String Max Allowed: 3 Length: 1…35	Address line of the Intermediate Consignee. Applicable for EEI form only. Max Occurrence must be 3.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“Contacts”: {“IntermediateConsignee”: {“Address”: {“City”: {}}}}}}}}		
City	Required: Yes* Type: String Max Allowed: 1 Length: 1…30	City of the Intermediate Consignee. Applicable for EEI form only.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“Contacts”: {“IntermediateConsignee”: {“Address”: {“StateProvinceCode”: {}}}}}}}}		
StateProvinceCode	Required: Cond Type: String Max Allowed: 1 Length: 1…5	State of the Intermediate Consignee. Applicable for EEI form only. Required for certain countries or territories.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“Contacts”: {“IntermediateConsignee”: {“Address”: {“Town”: {}}}}}}}}		
Town	Required: No Type: String Max Allowed: 1 Length: 1…5	Town of the Intermediate consignee. Applicable for EEI form only.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“Contacts”: {“IntermediateConsignee”: {“Address”: {“PostalCode”: {}}}}}}}}		
PostalCode	Required: Cond Type: String Max Allowed: 1 Length: 1…9	Postal code of the Intermediate Consignee. Applicable for EEI form only. Required for certain countries or territories. The length of the postal code depends on the country or territory code.

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Name	Constraint	Description
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“Contacts”: {“IntermediateConsignee”: {“Address”: {“CountryCode”: {}}}}}}}}		
CountryCode	Required: Yes* Type: String Max Allowed: 1 Length: 2	Country or Territory code of the Intermediate Consignee. Applicable for EEI form only.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“Contacts”: {“Producer”: {}}}}}}}		
Producer	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Information of the producer. The NAFTA Certificate of Origin must be completed, signed, and dated by the exporter. When the Certificate is completed by the producer for use by the exporter, it must be completed, signed, and dated by the producer. The date must be the date the Certificate was completed and signed. Applies to NAFTA CO. Required for NAFTA CO forms.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“Contacts”: {“Producer”: {“Option”: {}}}}}}}		
Option	Required: No Type: String Max Allowed: 1 Length: 2	The text associated with the code will be printed in the producer section instead of producer contact information. Use attached List if more than one producer’s good is included on the Certificate, attach a list of additional producers, including the legal name, address (including country or territory), and legal tax identification number, cross-referenced to the goods described in the Description of Goods field. Applies to NAFTA CO. Valid values: 01 - AVAILABLE TO CUSTOMS UPON REQUEST 02 - SAME AS EXPORTER 03 - ATTACHED LIST 04 - UNKNOWN
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“Contacts”: {“Producer”: {“CompanyName”: {}}}}}}}		
CompanyName	Required: Cond Type: String Max Allowed: 1 Length: 1…35	Company Name or the Individual name of the Producer. Applies to NAFTA CO. Only applicable when producer option is empty or not present. Conditionally required for: NAFTA CO, when Producer option is not specified.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“Contacts”: {“Producer”: {“TaxIdentificationNumber”: {}}}}}}}		
TaxIdentificationNumber	Required: No Type: String Max Allowed: 1 Length: 1…15	Tax ID of the Producer. Applies to NAFTA CO. Only applicable when producer option is empty or not present
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“Contacts”: {“Producer”: {“Address”: {}}}}}}}		
Address	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Address information of the Producer. Applies to NAFTA CO. Only applicable if producer option is empty or not present. Conditionally required for: NAFTA CO, when Producer option is not specified.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“Contacts”: {“Producer”: {“Address”: {“AddressLine”: {}}}}}}}}		
AddressLine	Required: Yes* Type: String Max Allowed: 3 Length: 1…35	Address line of the Producer. Max Occurrence must be 3.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“Contacts”: {“Producer”: {“Address”: {“City”: {}}}}}}}}		

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Name	Constraint	Description
City	Required: Yes* Type: String Max Allowed: 1 Length: 1…30	City of the Producer. Applies to NAFTA CO. Conditionally required for: NAFTA CO, when Producer option is not specified.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“Contacts”: {“Producer”: {“Address”: {“StateProvinceCode”: {}}}}}}}}		
StateProvinceCode	Required: Cond Type: String Max Allowed: 1 Length: 1…5	State of the Producer. Applies to NAFTA CO. Required for certain countries or territories.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“Contacts”: {“Producer”: {“Address”: {“Town”: {}}}}}}}}		
Town	Required: No Type: String Max Allowed: 1 Length: 1…30	Town of the Producer.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“Contacts”: {“Producer”: {“Address”: {“PostalCode”: {}}}}}}}}		
PostalCode	Required: Cond Type: String Max Allowed: 1 Length: 1…9	Postal code of the Producer. Applies to NAFTA CO. Required for certain countries or territories. The length of the postal code depends on the country or territory code.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“Contacts”: {“Producer”: {“Address”: {“CountryCode”: {}}}}}}}}		
CountryCode	Required: Yes* Type: String Max Allowed: 1 Length: 2	Country or Territory code of the Producer. Applies to NAFTA CO.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“Contacts”: {“Producer”: {“AttentionName”: {}}}}}}}}		
AttentionName	Required: No Type: String Max Allowed: 1 Length: 1…35	Contact name at the Producer location. Applies to NAFTA CO.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“Contacts”: {“Producer”: {“Phone”: {}}}}}}}}		
Phone	Required: No Type: Container Max Allowed: 1 Length: N/A	Phone number information of Producer. Applies to NAFTA CO.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“Contacts”: {“Producer”: {“Phone”: {“Number”: {}}}}}}}}		
Number	Required: Yes* Type: String Max Allowed: 1 Length: 1…15	The locations phone number of the Producer. Applies to NAFTA CO.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“Contacts”: {“Producer”: {“Phone”: {“Extension”: {}}}}}}}}		
Extension	Required: No Type: String Max Allowed: 1 Length: 1…4	The locations phone extension of the Producer. Applies to NAFTA CO.

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Name	Constraint	Description
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“Contacts”: {“Producer”: {“EMailAddress”: {}}}}}}}		
EMailAddress	Required: No Type: String Max Allowed: 1 Length: 1…50	Producer email address. Applies to NAFTA CO.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“Contacts”: {“SoldTo”: {}}}}}}		
SoldTo	Required: No Type: Container Max Allowed: 1 Length: N/A	SoldTo Container. The Sold To party’s country code must be the same as the Ship To party’s country code with the exception of Canada and satellite countries. Applies to Invoice and NAFTA CO Forms. Required if Invoice or NAFTA CO (International Form) is requested.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“Contacts”: {“SoldTo”: {“Name”: {}}}}}}}		
Name	Required: Yes* Type: String Max Allowed: 1 Length: 1…35	Company Name. Name
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“Contacts”: {“SoldTo”: {“AttentionName”: {}}}}}}}		
AttentionName	Required: Yes* Type: String Max Allowed: 1 Length: 1…35	Sold to contact name.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“Contacts”: {“SoldTo”: {“TaxIdentificationNumber”: {}}}}}}}		
TaxIdentificationNumber	Required: No Type: String Max Allowed: 1 Length: 1…15	SoldTo Tax Identification Number.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“Contacts”: {“SoldTo”: {“Phone”: {}}}}}}}		
Phone	Required: No Type: Container Max Allowed: 1 Length: N/A	Phone Container.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“Contacts”: {“SoldTo”: {“Phone”: {“Number”: {}}}}}}}}		
Number	Required: Yes* Type: String Max Allowed: 1 Length: 1…15	Sold To contacts phone number.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“Contacts”: {“SoldTo”: {“Phone”: {“Extension”: {}}}}}}}}		
Extension	Required: No Type: String Max Allowed: 1 Length: 1…4	Sold To contacts phone extension.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“Contacts”: {“SoldTo”: {“Option”: {}}}}}}}		

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Name	Constraint	Description
Option	Required: No Type: String Max Allowed: 1 Length: 2	The text associated with the code will be printed in the sold to section of the NAFTA CO form. The values indicate the following: 01 – Unknown. Applies to NAFTA CO form. Possible Values are 01 and 02.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“Contacts”: {“SoldTo”: {“Address”: {}}}}}}}		
Address	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Sold To Address Container. Applies to NAFTA CO.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“Contacts”: {“SoldTo”: {“Address”: {“AddressLine”: {}}}}}}}		
AddressLine	Required: Yes* Type: String Max Allowed: 3 Length: 1…35	SoldTo location’s street address. Applies to NAFTA CO.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“Contacts”: {“SoldTo”: {“Address”: {“City”: {}}}}}}}		
City	Required: Yes* Type: String Max Allowed: 1 Length: 1…30	SoldTo location’s city.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“Contacts”: {“SoldTo”: {“Address”: {“StateProvinceCode”: {}}}}}}}		
StateProvinceCode	Required: Cond Type: String Max Allowed: 1 Length: 1…5	SoldTo location’s state or province code. Required for certain countries or territories.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“Contacts”: {“SoldTo”: {“Address”: {“Town”: {}}}}}}}		
Town	Required: No Type: String Max Allowed: 1 Length: 1…30	SoldTo location’s town code.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“Contacts”: {“SoldTo”: {“Address”: {“PostalCode”: {}}}}}}}		
PostalCode	Required: Cond Type: String Max Allowed: 1 Length: 1…9	SoldTo location’s postal code.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“Contacts”: {“SoldTo”: {“Address”: {“CountryCode”: {}}}}}}}		
CountryCode	Required: Yes* Type: String Max Allowed: 1 Length: 2	SoldTo location’s country or territory code.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“Contacts”: {“SoldTo”: {“EMailAddress”: {}}}}}}}		
EMailAddress	Required: No Type: String Max Allowed: 1 Length: 1…50	SoldTo email address.

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Name	Constraint	Description
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“Product”: {}}}}}}		
Product	Required: Yes* Type: Container Max Allowed: 1…50 Length: N/A	Contains the commodity/product information. Applies to EEI, Invoice, Partial Invoice, CO and NAFTA CO. When any International form is requested, at least one Product must be present. Maximum number of products allowed for different forms are: 50: Package Packing List 100: Commercial Invoice, NAFTA, CO, EEI 1000: Air Freight packing list Note: For Partial Invoice this container is optional.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“Product”: {“Description”: {}}}}}}}		
Description	Required: Yes* Type: String Max Allowed: 3 Length: 1…35	Description of the product. Applies to all International Forms. Optional for Partial Invoice. Must be present at least once and can occur for a maximum of 3 times.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“Product”: {“Unit”: {}}}}}}}		
Unit	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Container tag for the Unit information of each product. (also called as commodity) Required for Invoice forms and optional for Partial Invoice.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“Product”: {“Unit”: {“Number”: {}}}}}}}}		
Number	Required: Yes* Type: String Max Allowed: 1 Length: 1…7	Total quantity of each commodity to be shipped, measured in the units specified in the Unit of Measure field. Required for Invoice forms and optional for Partial Invoice. Must be numeric. Valid characters are 0-9.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“Product”: {“Unit”: {“UnitOfMeasurement”: {}}}}}}}}		
UnitOfMeasurement	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Container tag for the Unit of measurement for the commodity. Required for Invoice forms and optional for Partial Invoice.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“Product”: {“Unit”: {“UnitOfMeasurement”: {“Code”: {}}}}}}}}}		
Code	Required: Yes* Type: String Max Allowed: 1 Length: 1…3	Code for the Unit of measurement of the commodity units. Required for Invoice forms and optional for Partial Invoice. Refer to Product Unit of Measure Codes in the Appendix for valid values.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“Product”: {“Unit”: {“UnitOfMeasurement”: {“Description”: {}}}}}}}}}		
Description	Required: Cond Type: String Max Allowed: 1 Length: 1…3	The Unit of Measure if OTH (Other) is entered as the UnitOfMeasurement code. Applies to Invoice and Partial Invoice forms. Conditionally Required for the Invoice and Partial Invoice form if OTH is entered as the units UnitOfMeasurement Code.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“Product”: {“Unit”: {“Value”: {}}}}}}}}		

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Name	Constraint	Description
Value	Required: Yes* Type: String Max Allowed: 1 Length: 1…19	Monetary amount used to specify the worth or price of the commodity. Amount should be greater than zero. Applies to Invoice and Partial Invoice form. Required for Invoice forms and optional for Partial Invoice. Amount should be greater than zero. Valid characters are 0-9 and. (Decimal point). Limit to 6 digits after the decimal. The maximum length of the field is 19 including '.' and can hold up to 6 decimal places.(#####.######, ######.#####, #######.####, ########.###, #########.##,##########.#,############). The value of this product and the other products should be such that the invoice line total which is the sum of (number*values) of all products should not exceed 9999999999999999.99
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“Product”: {“CommodityCode”: {}}}}}}		
CommodityCode	Required: Cond Type: String Max Allowed: 1 Length: 6…15	6-to-15-alphanumeric commodity code. Customs uses this code to determine what duties should be assessed on the commodity. Applies to Invoice, Partial Invoice and NAFTA CO. Required for NAFTA CO and optional for Partial Invoice. Should be at least 6 alphanumeric. For NAFTA CO: For each good described in Description of Goods field, identify the H.S. tariff classification to six digits. If the good is subject to a specific rule of origin in Annex 401 that requires eight digits, identify to eight digits, using the H.S. tariff classification of the country or territory into whose territory the good is imported. To avoid shipment delays please include this for UPS® Worldwide Economy service.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“Product”: {“PartNumber”: {}}}}}}		
PartNumber	Required: No Type: String Max Allowed: 1 Length: 1…35	The part number or reference number for the product contained in the invoice line, as indicated on the customs invoice. Applies to Invoice and Partial Invoice. Required for Invoice forms and optional for Partial Invoice. To avoid shipment delays please include this for UPS® Worldwide Economy service.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“Product”: {“OriginCountryCode”: {}}}}}}		
OriginCountryCode	Required: Cond Type: String Max Allowed: 1 Length: 2	The country or territory in which the good was manufactured, produced or grown. For detailed information on country or territory of origin, certificate of origin, rules of origin, and any related matters, please refer to the U.S. Customs and Border Protection Web site at www.customs.gov or contact your country’s or territory's Customs authority. To avoid shipment delays please include this for UPS® Worldwide Economy service.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“Product”: {“JointProductionIndicator”: {}}}}}}		
JointProductionIndicator	Required: No Type: String Max Allowed: 1 Length: 0	If present, JNT will be used as the origin of country or territory code on the NAFTA form and the Product/OriginCountryCode tag will be ignored. Applies to NAFTA CO only.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“Product”: {“NetCostCode”: {}}}}}}		
NetCostCode	Required: Cond Type: String Max Allowed: 1 Length: 2	For each good described in the Description of Goods field, where the good is subject to a regional value content (RVC) requirement, indicate NC if the RVC is calculated according to the net cost method;

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Name	Constraint	Description
		otherwise, indicate NO. If the RVC is calculated over a period of time then indicate “NC with begin/end date” by passing code “ND” Applies to NAFTA CO only. Required for NAFTA CO. Valid values: NC, ND and NO.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“Product”: {“NetCostDateRange”: {}}}}}}		
NetCostDateRange	Required: No Type: Container Max Allowed: 1 Length: N/A	Date Range for regional value content (RVC). Applies to NAFTA CO only.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“Product”: {“NetCostDateRange”: {“BeginDate”: {}}}}}}		
BeginDate	Required: Yes* Type: String Max Allowed: 1 Length: 8	If the RVC is calculated over a period of time, it should be identified by the begin date (yyyyMMdd) of that period. (Reference: Articles 402.1, 402.5). Applies to NAFTA CO only. Format is yyyyMMdd.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“Product”: {“NetCostDateRange”: {“EndDate”: {}}}}}}		
EndDate	Required: Yes* Type: String Max Allowed: 1 Length: 8	If the RVC is calculated over a period of time, it should be identified by the End date (yyyyMMdd) of that period. (Reference: Articles 402.1, 402.5). Applies to NAFTA CO only. Format is yyyyMMdd.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“Product”: {“PreferenceCriteria”: {}}}}}}		
PreferenceCriteria	Required: Cond Type: String Max Allowed: 1 Length: 1	Indicates the criterion (A through F) for each good described in the Description of Goods field if applicable. The rules of origin are contained in Chapter Four and Annex 401. Additional rules are described in Annex 703.2 (certain agricultural goods), Annex 300-B, Appendix 6 (certain textile goods) and Annex 308.1 (certain automatic data processing goods and their parts). Applies to NAFTA CO only.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“Product”: {“ProducerInfo”: {}}}}}}		
ProducerInfo	Required: Cond Type: String Max Allowed: 1 Length: 3…5	Indicate the following: Yes - If shipper is the producer of the good. If not, state 02, 03, and 04 depending on whether this certificate was based upon: No [1] - Knowledge of whether the good qualifies as an originating good. No [2] - Reliance on the producers written representation (other than a Certificate of Origin) that the good qualifies as an originating good. No [3] - A completed and signed Certificate for the good voluntarily provided to the exporter by the producer. Applicable for NAFTA CO and is required. Valid values: Yes, No [1], No [2], and No [3].
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“Product”: {“MarksAndNumbers”: {}}}}}}		
MarksAndNumbers	Required: No Type: String Max Allowed: 1 Length: 1…35	Any special marks, codes, and numbers that may appear on package. Applies to CO Only.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“Product”: {“NumberOfPackagesPerCommodity”: {}}}}}}		
NumberOfPackagesPer Commodity	Required: Cond Type: String	The total number of packages, cartons, or containers for the commodity.

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Name	Constraint	Description
	Max Allowed: 1 Length: 1…3	Applicable for CO and is required. Should be numeric. Valid characters are 0 -9.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“Product”: {“ProductWeight”: {}}}}}}}		
ProductWeight	Required: Cond Type: Container Max Allowed: 1 Length: N/A	The shipping weight, including containers, for each commodity with a separate Harmonized Tariff Code / Schedule B Number. This weight does not include carrier equipment. Applies to CO and EEI forms only. Required for CO and EEI forms. To avoid shipment delays please include this for UPS® Worldwide Economy service.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“Product”: {“ProductWeight”: {“UnitOfMeasurement”: {}}}}}}}		
UnitOfMeasurement	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Container tag for the Unit of Measurement of weight. Applies to CO and EEI forms only.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“Product”: {“ProductWeight”: {“UnitOfMeasurement”: {“Code”: {}}}}}}}}		
Code	Required: Yes* Type: String Max Allowed: 1 Length: 3	Code for unit of Measurement of weight. Applies to CO and EEI forms only. Valid values: KGS, LBS
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“Product”: {“ProductWeight”: {“Weight”: {}}}}}}}		
Weight	Required: Yes* Type: String Max Allowed: 1 Length: 1…5	Weight of Product. Applies to CO and EEI forms only. Valid characters are 0-9 and ‘.’ (Decimal point). Limit to 1 digit after the decimal. The maximum length of the field is 5 including ‘.’ and can hold up to 1 decimal place.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“Product”: {“VehicleID”: {}}}}}}		
VehicleID	Required: No Type: String Max Allowed: 1 Length: 1…25	Includes the following information for used self-propelled vehicles as defined in Customs regulations 19 CFR 192.1: The unique Vehicle Identification Number (VIN) in the proper format. Or The Product Identification Number (PIN) for those used self-propelled vehicles for which there are no VINs. Or the Vehicle Title Number. Applies to EEI forms only.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“Product”: {“ScheduleB”: {}}}}}}		
ScheduleB	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Container tag for the schedule B information of a commodity. Applies to EEI forms only. Required for EEI form
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“Product”: {“ScheduleB”: {“Number”: {}}}}}}}		
Number	Required: Yes* Type: String Max Allowed: 1 Length: 10	A unique 10-digit commodity classification code for the item being exported. (To classify a commodity access the following Web page: http://www.census.gov/foreign-trade/schedules/b/#search). Applies to EEI forms only. Has to be 10 characters.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“Product”: {“ScheduleB”: {“Quantity”: {}}}}}}}		

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Name	Constraint	Description
Quantity	Required: Cond Type: String Max Allowed: 2 Length: 1…10	The count of how many Schedule B units of the current good are in the shipment (EEI only). For example, if the Schedule B unit of measure is dozens and eight dozen, is being shipped, indicate 8 in this field. Applies to EEI forms only. Conditionally required for EEI forms if ScheduleB UnitOfMeasurement is not X. Should be Numeric. Valid characters are 0 -9.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“Product”: {“ScheduleB”: {“UnitOfMeasurement”: {}}}}}}}		
UnitOfMeasurement	Required: Yes* Type: Container Max Allowed: 2 Length: N/A	The unit of measure indicated on the Export License. Applies to EEI forms only.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“Product”: {“ScheduleB”: {“UnitOfMeasurement”: {“Code”: {}}}}}}}		
Code	Required: Yes* Type: String Max Allowed: 1 Length: 1…3	The unit of measure indicated on the Export License. Enter an X if there is no unit of measure in the Schedule B Unit field. Applies to EEI forms only. Required for the EEI form. Refer to ScheduleB Unit of Measure Codes in the Appendix for valid values.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“Product”: {“ExportType”: {}}}}}}		
ExportType	Required: Cond Type: String Max Allowed: 1 Length: 1	Code indicating Domestic: Exports that have been produced, manufactured, or grown in the United States or Puerto Rico. This includes imported merchandise which has been enhanced in value or changed from the form in which imported by further manufacture or processing in the United States or Puerto Rico. Foreign: Merchandise that has entered the United States and is being exported again in the same condition as when imported. Applies to EEI forms only. Required for EEI form. Valid values: D: Domestic; F: Foreign.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“Product”: {“SEDTotalValue”: {}}}}}}		
SEDTotalValue	Required: Cond Type: String Max Allowed: 1 Length: 1…15	This amount will always be USD. Applies to EEI forms only. Required for EEI form. Valid characters are 0-9 and ‘.’ (Decimal point). Limit to 2 digit after the decimal. The maximum length of the field is 15 including ‘.’ and can hold up to 2 decimal places. Note: This value is calculated based on the Product/Unit/Value and : {“Product”: {“Unit”: {“Number (Number of Units * Price per Unit). If the total value is incorrect it will be replaced by the actual calculated total value.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“Product”: {“ExcludeFromForm”: {}}}}}}		
ExcludeFromForm	Required: No Type: Container Max Allowed: 1 Length: N/A	Container tag for determining whether or not to exclude product information from a particular form. If this container is not present we assume that the DEFAULT is selected which is "none" and all products will appear on all forms.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“Product”: {“ExcludeFromForm”: {“FormType”: {}}}}}}}		
FormType	Required: Yes* Type: String Max Allowed: UNB Length: 1…2	Indicates the name of the International form requested to NOT have product information. Possible Values are 04 – NAFTA CO. Please note that if this is used and you DO NOT have the corresponding form type requested this will be IGNORED.

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Name	Constraint	Description
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“Product”: {“PackingListInfo”: {}}}}}}		
PackingListInfo	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Data Container holding package related information. Required for packaging list and Air Freight Packing list.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“Product”: {“PackingListInfo”: {“PackageAssociated”: {}}}}}}}		
PackageAssociated	Required: Yes* Type: Container Max Allowed: UNB Length: N/A	Data Container holding package/product related information that will break up the product into each package on the packing list. Required for packaging list and Air Freight Packing list.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“Product”: {“PackingListInfo”: {“PackageAssociated”: {“PackageNumber”: {}}}}}}}}		
PackageNumber	Required: Yes* Type: String Max Allowed: 1 Length: N/A	Package number the product should be allocated to ont he packing list. Required for packaging list and Air Freight Packing list.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“Product”: {“PackingListInfo”: {“PackageAssociated”: {“ProductAmount”: {}}}}}}}}		
ProductAmount	Required: Yes* Type: String Max Allowed: 1 Length: N/A	Amount of Product associated with a package. Required for packaging list and Air Freight Packing list.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“Product”: {“EEIInformation”: {}}}}}}		
EEIInformation	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Required for EEI form. Applies to EEI form only.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“Product”: {“EEIInformation”: {“ExportInformation”: {}}}}}}}		
ExportInformation	Required: Cond Type: String Max Allowed: 1 Length: 2	Required for EEI form id it is a SDL product. Valid values: LC, LV, SS,MS, GS, DP, HR, UG, IC, SC, DD, HH, SR, TE,TL, IS, CR, GP, RJ, TP, IP, IR, DB, CH, RS, OS Applies to EEI form only. Required if EEIFilingOption code 3 specified for EEI form.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“Product”: {“EEIInformation”: {“License”: {}}}}}}}		
License	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Licence information for SDL commodity. Applies to EEI form only.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“Product”: {“EEIInformation”: {“License”: {“Number”: {}}}}}}}}		
Number	Required: Cond Type: String Max Allowed: 1 Length: 7…13	Represents any one of the following values: export license number, exception code, CFR citation, KPC Number, ACM Number. Applies to EEI form only. Refer to EEI License Types and Exemptions in the Appendix for valid values and formats.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“Product”: {“EEIInformation: {“License”: {“Code”: {} }}}}}}}		

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Name	Constraint	Description
Code	Required: Cond Type: String Max Allowed: 1 Length: 3	The standard license code published by US government. Refer to EEI License Codes in the Appendix for valid values. Applies to EEI form only. It is required for EEIFilingOption code 3. It is optionally required for all other filing types; however, it is used to categorize each product as SDL or non-SDL. It is also used to identify which piece of information is applicable.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“Product”: {“EEIInformation: {“License”: {“LicenseLineValue”: {}}}}}}}}		
LicenseLineValue	Required: Cond Type: String Max Allowed: 1 Length: 1…10	The export monetary amount allowed per license. Required for a licensable product when the EEI form is selected. Format: Whole numbers only. Applies to EEI form only. Required if EEIFilingOption code 1A (only for SDL shipments) or 3.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“Product”: {“EEIInformation: {“License”: {“ECCNNumber”: {}}}}}}}}		
ECCNNumber	Required: Cond Type: String Max Allowed: 1 Length: 5	Product ECCN Number issued by BIS (Bureau of Industry and Security). If the license number is a commerce license, ECCN must be provided. The format is #A### or EAR99 Applies to EEI forms only. It is required for EEIFilingOption code 3. ECCN is required one of the following License Exception Codes is entered: CIV, CTP, ENC, GBS, KMI, LVS, TSR
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“Product”: {“EEIInformation”: {“DDTCInformation”: {}}}}}}}		
DDTCInformation	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Department of State/ Directorate of Defense Trade Control Information. This element is a container for additional information that is applicable to SDL products. It will only be evaluated if the provided license code is an SDL code. Applies to EEI Form only.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“Product”: {“EEIInformation”: {“DDTCInformation”: {“ITARExemptionNumber”: {}}}}}}}}		
ITARExemptionNumber	Required: Cond Type: String Max Allowed: 1 Length: 3…10	The specific citation (exemption number) under the International Traffic in Arms Regulations (ITAR) from the Code of Federal Register (see 22 CFR 120-130) that exempts the shipment from the requirements for a license or other written authorization from the Directorate of Trade Controls (DDTC). Refer to EEI License Codes in the Appendix for valid values. Applies to EEI Form only. This field is applicable for EEIFiling option 1A and 3.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“Product”: {“EEIInformation”: {“DDTCInformation”: {“USMLCategoryCode”: {}}}}}}}}		
USMLCategoryCode	Required: Cond Type: String Max Allowed: 1 Length: 2	Digit numeric code (e.g. 01-18, 20 or 21). Indicates the U.S. Munitions List (USML) category article, service or related technical data as it applies to the article reported. Applies to EEI form only. It is required for EEIFilingOption code 3.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“Product”: {“EEIInformation”: {“DDTCInformation”: {“EligiblePartyIndicator”: {}}}}}}}}		
EligiblePartyIndicator	Required: No Type: String Max Allowed: 1 Length: 0	Presence/Absent indicator. Certification by the U.S. exporter that the exporter is an eligible party to participate in the defense trade.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“Product”: {“EEIInformation: {“DDTCInformation”: {“RegistrationNumber		

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Name	Constraint	Description
RegistrationNumber	Required: Cond Type: String Max Allowed: 1 Length: 6	It is a unique registration code assigned to the registrant. The DDTC registration code consist of a letter prefix, M (assigned to a manufacturer and/or exporter) or K (assigned to a broker), followed by four or five digits (e.g. K-1234 or M12345). It is required for EEIFilingOption code 3.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“Product”: {“EEIInformation: {“DDTCInformation”: {“Quantity		
Quantity	Required: Cond Type: String Max Allowed: 1 Length: 1…7	Export Quantity. Applies to EEI form only. It is required for EEIFilingOption code 3. Only positive integer value is valid.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“Product”: {“EEIInformation: {“DDTCInformation”: {“UnitOfMeasurement”: {}}}}}}}}		
UnitOfMeasurement	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Container for unit of measurement. Applies to EEI form only. It is required for EEIFilingOption code 3.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“Product”: {“EEIInformation: {“DDTCInformation”: {“UnitOfMeasurement”: {“Code”: {}}}}}}}}}		
Code	Required: Yes* Type: String Max Allowed: 1 Length: 2…3	Required for EEI form. Unit of measurement code. The two or three (3) alpha unit of measurement for the article being shipped. For example: BAG/BG - bags Applies to EEI form only. It is required for EEIFilingOption code 1A and 3.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“Product”: {“EEIInformation: {“DDTCInformation”: {“UnitOfMeasurement”: {“Description”: {}}}}}}}}}		
Description	Required: No Type: String Max Allowed: 1 Length: 1…15	Description for Unit of Measurement. Applies to EEI form only.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“Product”: {“EEIInformation: {“DDTCInformation”: {“SignificantMilitaryEquipmentIndicator”: {}}}}}}}}		
SignificantMilitaryEquipmentIndicator	Required: No Type: String Max Allowed: 1 Length: 0	Presence/ Absence Indicator. Applies to EEI form only.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“Product”: {“EEIInformation: {“DDTCInformation”: {“ACMNumber”: {}}}}}}}}		
ACMNumber	Required: Cond Type: String Max Allowed: 1 Length: 11	Approved Community Member Number (ACM). It is required to be provided along with ITARExemptionNumber for some License code (SGB and SAU). The ACM# for the United Kingdom (License code SGB) must begin with UK followed by 9 numbers. The ACM# for Australia (License Code SAU) must begin with DTT followed by 8 numbers. Applies to EEI form only. It is required for EEIFilingOption code 1A and 3.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“InvoiceNumber”: {}}}}}		
InvoiceNumber	Required: No Type: String Max Allowed: 1 Length: 1…35	Commercial Invoice number assigned by the exporter. Applies to Invoice and Partial Invoice forms only. Required for Invoice forms and optional for Partial Invoice. To avoid shipment delays please include this for UPS® Worldwide Economy service.

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Name	Constraint	Description
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“InvoiceDate”: {}}}}}		
InvoiceDate	Required: No Type: String Max Allowed: 1 Length: 8	Date when the Invoice is created. Ideally this is the same as the ship date. Applies to Invoice and Partial Invoice forms only. Required for Invoice forms and optional for Partial Invoice. Required for Invoice form for forward shipments. For shipment with return service, the user input will be ignored, and the field will be blank on the invoice. Format is yyyyMMdd.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“PurchaseOrderNumber”: {}}}}}		
PurchaseOrderNumber	Required: No Type: String Max Allowed: 1 Length: 1…35	The customer's order reference number. Applies to Invoice and Partial Invoice forms only.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“TermsOfShipment”: {}}}}}		
TermsOfShipment	Required: No Type: String Max Allowed: 1 Length: 3	Indicates the rights to the seller from the buyer. Also, it refers to Terms of Sale. Applies to Invoice and Partial Invoice forms only. Valid values: CFR: Cost and Freight CIF: Cost Insurance and Freight CIP: Carriage and Insurance Paid CPT: Carriage Paid To DAF: Delivered at Frontier DDP: Delivery Duty Paid DDU: Delivery Duty Unpaid DEQ: Delivered Ex Quay DES: Delivered Ex Ship EXW: Ex Works FAS: Free Alongside Ship FCA: Free Carrier FOB: Free On Board
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“ReasonForExport”: {}}}}}		
ReasonForExport	Required: Cond Type: String Max Allowed: 1 Length: 1…20	A reason to export the current international shipment. Valid values: SALE, GIFT, SAMPLE, RETURN, REPAIR, INTERCOMPANYDATA, Any other reason. Applies to Invoice and Partial Invoice forms only. Required for Invoice forms and Optional for Partial Invoice. No validation.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“Comments”: {}}}}}		
Comments	Required: No Type: String Max Allowed: 1 Length: 1…150	Any extra information about the current shipment. Applies to Invoice and Partial Invoice forms only.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: “DeclarationStatement”: {}}}}}		
DeclarationStatement	Required: No Type: String Max Allowed: 1 Length: 1…550	This is the legal explanation, used by Customs, for the delivering of this shipment. It must be identical to the set of declarations actually used by Customs. Examples of declarations that might be entered in this field are: I hereby certify that the goods covered by this shipment qualify as originating goods for purposes of preferential tariff treatment under the NAFTA. I hereby certify that the information on this invoice is true and correct and the contents and value of this shipment is as stated above. EEA statement: The exporter of the products covered by this document declares that except where otherwise clearly indicated these products are of EEA preferential origin. Applies to Invoice and Partial Invoice forms only. On the invoice for return shipment, the verbiage is as follows (user input is ignored): The exporter of the products covered by this document declares that except where otherwise clearly indicated these products are of EEA preferential origin
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“Discount”: {}}}}}		
Discount	Required: No Type: Container	Container tag that holds the discount. Applies to Invoice and Partial Invoice forms only.

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Name	Constraint	Description	
	Max Allowed: 1 Length: N/A		
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“Discount”: {“MonetaryValue”: {}}}}}}			
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 1…15	The discount to be subtracted from the sum of the total value on the invoice. Applies to Invoice and Partial Invoice forms only. Required for Invoice forms and optional for Partial Invoice. Valid characters are 0-9 and ‘.’ (Decimal point). Limit to 2 digit after the decimal. The maximum length of the field is 15 including ‘.’ and can hold up to 2 decimal places. This value should be greater than or equal to zero or less than or equal to the value of all goods listed on the invoice.	
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“FreightCharges”: {}}}}}			
FreightCharges	Required: No Type: Container Max Allowed: 1 Length: N/A	Container tag that holds the Freight Charges. Applies to Invoice and Partial Invoice forms only.	
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“FreightCharges”: {“MonetaryValue”: {}}}}}}			
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 1…15	Cost to transport the shipment.	Applies to Invoice and Partial Invoice forms only. Required for Invoice forms and optional for Partial Invoice. Valid characters are 0-9 and ‘.’ (Decimal point). Limit to 2 digit after the decimal. The maximum length of the field is 15 including ‘.’ and can hold up to 2 decimal places.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“InsuranceCharges”: {}}}}}			
InsuranceCharges	Required: No Type: Container Max Allowed: 1 Length: N/A	Container tag that holds the Insurance Charges. Applies to Invoice and Partial Invoice forms only.	
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“InsuranceCharges”: {“MonetaryValue”: {}}}}}}			
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 1…15	The amount the shipper or receiver pays to cover the cost of replacing the shipment if it is lost or damaged. Applies to Invoice and Partial Invoice forms only. Required for Invoice forms and optional for Partial Invoice. Valid characters are 0-9 and '.' (Decimal point). Limit to 2 digit after the decimal. The maximum length of the field is 15 including '.' and can hold up to 2 decimal places.	
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“OtherCharges”: {}}}}}			
OtherCharges	Required: No Type: Container Max Allowed: 1 Length: N/A	Container tag that holds the information of amount that covers additional charges not already listed on the invoice. Applies to Invoice and Partial Invoice forms only.	
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“OtherCharges”: {“MonetaryValue”: {}}}}}}			
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 1…15	The Monetary value of Other Charges. Applies to Invoice and Partial Invoice forms only. Required for Invoice forms and optional for Partial Invoice. Valid characters are 0-9 and ‘.’ (Decimal point). Limit to 2 digit after the decimal. The maximum length of the field is 15 including ‘.’ and can hold up to 2 decimal places.	

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Name	Constraint	Description
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“OtherCharges”: {“Description”: {}}}}}}		
Description	Required: Yes* Type: String Max Allowed: 1 Length: 1…10	Description of what the other charges are for. Applies to Invoice and Partial Invoice forms only. Required for Complete Invoice and Optional for Partial Invoice forms.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“CurrencyCode”: {}}}}}		
CurrencyCode	Required: Cond Type: String Max Allowed: 1 Length: 3	Currency code for all the monetary values of the Invoice form. Applies to Invoice and Partial Invoice forms only.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“BlanketPeriod”: {}}}}}		
BlanketPeriod	Required: Cond Type: Container Max Allowed: 1 Length: N/A	This field should be entered if the NAFTA Certificate covers multiple shipments of identical goods as described in the Description of Goods field that are imported into a NAFTA country or territory for a specified period of up to one year (the blanket period). The importation of a good for which preferential treatment is claimed based on this certificate must occur between these dates. Applies to NAFTA CO form only. Required for NAFTA CO. This is not valid for a paperless shipment.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“BlanketPeriod”: {“BeginDate”: {}}}}}}		
BeginDate	Required: Yes* Type: String Max Allowed: 1 Length: 8	Begin date of the blanket period. It is the date upon which the Certificate becomes applicable to the good covered by the blanket Certificate (it may be prior to the date of signing this Certificate). Applies to NAFTA CO form only. Required for NAFTA CO. Format is yyyyMMdd. This is not valid for a paperless shipment.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“BlanketPeriod”: {“EndDate”}}}}}}		
EndDate	Required: Yes* Type: String Max Allowed: 1 Length: 8	End Date of the blanket period. It is the date upon which the blanket period expires. Applies to NAFTA CO form only. Required for NAFTA CO. Format is yyyyMMdd. This is not valid for a paperless shipment.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“ExportDate”:{}}}}}		
ExportDate	Required: Cond Type: String Max Allowed: 1 Length: 1…35	The date the goods will be exiting the country or territory. Applies to CO and EEI forms only. Required for CO and EEI forms. Format is yyyyMMdd.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“ExportingCarrier”: {}}}}}		
ExportingCarrier	Required: Cond Type: String Max Allowed: 1 Length: 1…35	The name of the carrier that is exporting the shipment. The vessels flag number should also be entered, if the carrier is a vessel. Applies to CO and EEI forms only. Required for CO and EEI forms.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“CarrierID”: {}}}}}		
CarrierID	Required: No Type: String Max Allowed: 1 Length: 1…17	The four-character Standard Carrier Alpha Code (SCAC) for vessel, rail, and truck shipments. For air shipment, enter the two or three character International Air Transport Association (IATA) code. Applies to EEI forms only. No Validations.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“InBondCode”: {}}}}}		
InBondCode	Required: Cond Type: String	The two-character In Bond Code.

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Name	Constraint	Description
	Max Allowed: 1 Length: 2	Applies to EEI forms only. Required for EEI forms. Valid values for EEI are: 70: Not in bond; 67: IE from a FTZ; 68: T&E from a FTZ.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“EntryNumber”: {}}}}}		
EntryNumber	Required: Cond Type: String Max Allowed: 1 Length: 1…25	The Import Entry Number when the export transaction is used as proof of export for import transactions (examples: In Bond, Temporary Import Bond or Drawbacks). Applies to EEI forms only. Conditionally Required for EEI forms when In bond code value is other than 70 (Not In Bond)
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“PointOfOrigin”: {}}}}}		
PointOfOrigin	Required: Cond Type: String Max Allowed: 1 Length: 1…5	Contains one of the following: The two-digit U.S. Postal Service abbreviation for the state from which the goods were shipped to the port of export. The state that is the source for the good with the highest value. The state of consolidation. The Foreign Trade Zone number of the zone from where the exports are leaving. If the goods were shipped from Puerto Rico, enter PR. Applies to EEI forms only. Required for EEI.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“PointOfOriginType”: {}}}}}		
PointOfOriginType	Required: Cond Type: String Max Allowed: 1 Length: 1	Valid values are : S (for state postal code abbreviation) , F : FTZ Identifier Applies EEI forms only. Required for EEI form.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“ModeOfTransport”: {}}}}}		
ModeOfTransport	Required: Cond Type: String Max Allowed: 1 Length: 1…35	Mode of transport by which the goods are exported. Valid values: Air, AirContainerized, Auto, FixedTransportInstallations, Mail, PassengerHandcarried, Pedestrian, Rail, Rail, Containerized, RoadOther, SeaBarge, SeaContainerized, SeaNoncontainerized, Truck, TruckContainerized. Applies to EEI forms only. Required for EEI. Only allowed values can be entered. Only 10 Characters can appear on the form. Anything greater than 10 characters will be truncated on the form.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“PortOfExport”: {}}}}}		
PortOfExport	Required: No Type: String Max Allowed: 1 Length: 1…35	Should be one of the following-Overland: The U.S. Customs port where the carrier crosses the U.S. border, Vessel and Air: The U.S. Customs port where the goods are loaded on the carrier to be exported from the U.S., Postal: The U.S. Postal Office from where the goods are mailed. Applies to EEI forms only. No validation is performed.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“PortOfUnloading”: {}}}}}		
PortOfUnloading	Required: No Type: String Max Allowed: 1 Length: 1…35	The country or territory and the port where the goods will be unloaded from the exporting carrier. For vessel and air shipments only. Applies to EEI forms only. No validation is performed.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“LoadingPier”: {}}}}}		
LoadingPier	Required: No Type: String Max Allowed: 1 Length: 1…35	Pier where goods are loaded. For vessel shipments only. Applies to EEI forms only. No validation is performed.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“PartiesToTransaction”: {}}}}}		

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Name	Constraint	Description
PartiesToTransaction	Required: Cond Type: String Max Allowed: 1 Length: 1	Information about parties to transaction. Use Related, if the parties to the transaction are related. A related party is an export from a U.S. businessperson or business to a foreign business or from a U.S. business to a foreign person or business where the person has at least 10 percent of the voting shares of the business during the fiscal year. If unincorporated, then an equivalent interest in the business. Applies to EEI forms only. Valid values: R - Related, N - Non-related.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“RoutedExportTransactionIndicator”: {}}}}}		
RoutedExportTransactionIndicator	Required: No Type: String Max Allowed: 1 Length: 0	If Present, indicates that it is a routed export transaction. A routed export transaction is one, where the foreign principal party in interest authorizes a U.S. forwarding (or other) agent to export the merchandise outside the U.S. Applies to EEI forms only.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“ContainerizedIndicator”: {}}}}}		
ContainerizedIndicator	Required: No Type: String Max Allowed: 1 Length: 0	If present indicates that the goods are containerized. This applies to vessel shipments only. Applies to EEI forms only.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“OverridePaperlessIndicator”: {}}}}}		
OverridePaperlessIndicator	Required: No Type: String Max Allowed: 1 Length: 0	The application will automatically provide a copy of the invoice or NAFTA/CO with each response regardless of whether the user has enabled Paperless account. The user now has the option to print or ignore the copy provided.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“ShipperMemo”: {}}}}}		
ShipperMemo	Required: No Type: String Max Allowed: 1 Length: 1…300	Text for the shipper to add additional information. Forward shipment only.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“InternationalForms”: {“HazardousMaterialsIndicator”: {}}}}}		
HazardousMaterialsIndicator	Required: No Type: String Max Allowed: 1 Length: 0	This is an empty tag. Presence of the indicator for EEI form means shipment contains hazardous material.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“DeliveryConfirmation”: {}}}}		
DeliveryConfirmation	Required: No Type: Container Max Allowed: 1 Length: N/A	Delivery Confirmation container. Valid for forward shipments only. Refer to Delivery Confirmation Origin-Destination Pairs in the Appendix for a list of valid values.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“DeliveryConfirmation”: {“DCISType”: {}}}}}		
DCISType	Required: Yes* Type: String Max Allowed: 1 Length: 1	Type of delivery confirmation. Valid values: 1 - Delivery Confirmation Signature Required 2 - Delivery Confirmation Adult Signature Required. Valid for forward shipments only.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“DeliveryConfirmation”: {“DCISNumber”: {}}}}}		
DCISNumber	Required: No Type: String Max Allowed: 1 Length: 1…20	DCIS Number.

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Name	Constraint	Description
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“ReturnOfDocumentIndicator”: {}}}}}		
ReturnOfDocumentIndicator	Required: No Type: String Max Allowed: 1 Length: 0	The flag indicates the ReturnOfDocument accessorial has been requested. Valid for Poland to Poland forward shipment only.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“ImportControlIndicator”: {}}}}}		
ImportControlIndicator	Required: No Type: String Max Allowed: 1 Length: 0	Indicates that the Shipment is an ImportControl shipment.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“LabelMethod”: {}}}}}		
LabelMethod	Required: No Type: Container Max Allowed: 1 Length: N/A	Type of ImportControl Label. This container is applicable only for ImportControl shipments. This container is applicable only for ImportControl shipments.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“LabelMethod”: {“Code”: {}}}}}		
Code	Required: Yes* Type: String Max Allowed: 1 Length: 2	Valid LabelMethod types are: 01 = ImportControl Print and Mail 02 = ImportControl One-Attempt 03 = ImportControl Three-Attempt 04 = ImportControl Electronic Label 05 = ImportControl Print Label
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“LabelMethod”: {“Description”: {}}}}}		
Description	Required: No Type: String Max Allowed: 1 Length: 1…35	LabelMethod description.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“CommercialInvoiceRemovalIndicator”: {}}}}}		
CommercialInvoiceRemovalIndicator	Required: No Type: String Max Allowed: 1 Length: 0	CommercialInvoiceRemovalIndicator allows a shipper to dictate UPS to remove the Commercial Invoice from the user's shipment before the shipment is delivered to the ultimate consignee.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“UPScarbonneutralIndicator”: {}}}}}		
UPScarbonneutralIndicator	Required: No Type: String Max Allowed: 1 Length: 0	UPS carbon neutral indicator presence at shipment level is required to create carbon neutral Shipments.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“PreAlertNotification”: {}}}}}		
PreAlertNotification	Required: No Type: Container Max Allowed: UNB Length: N/A	This container is used for providing Pre-Alert Notifications to the consignee for UPS Exchange movements and Pack & Collect shipments.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“PreAlertNotification”: {“EMailMessage”: {}}}}}		
EMailMessage	Required: No Type: Container Max Allowed: 1 Length: N/A	This container is used for Populating EMailMessage details for PreAlertNotification.

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Name	Constraint	Description
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“PreAlertNotification”: {“EMailMessage”: {“EMailAddress”: {}}}}}}		
EMailAddress	Required: Yes* Type: String Max Allowed: 1 Length: 1…50	EMailAddress where PreAlertNotification is sent.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“PreAlertNotification”: {“EMailMessage”: {“UndeliverableEMailAddress”: {}}}}}}		
UndeliverableEMailAddress	Required: No Type: String Max Allowed: 1 Length: 1…50	This is used for notification when EMailAddress for PreAlertNotification is undeliverable.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“PreAlertNotification”: {“VoiceMessage”: {}}}}}		
VoiceMessage	Required: No Type: Container Max Allowed: 1 Length: N/A	VoiceMessage container is used for specifying phone number for receiving voice PreAlertNotification.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“PreAlertNotification”: {“VoiceMessage”: {“PhoneNumber”: {}}}}}}		
PhoneNumber	Required: Yes* Type: String Max Allowed: 1 Length: 1…15	Phone number for receiving Voice PreAlertNotification. Valid values are 0 – 9. If the country or territory of the message recipient is US, PR, CA, and VI, the layout is: 1, area code, 7 digit phone number or 1, area code, 7 digit phone number, 4 digit extension number. For other countries or territories, the layout is country or territory code, area code, 7 digit number.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“PreAlertNotification”: {“TextMessage”: {}}}}}		
TextMessage	Required: No Type: Container Max Allowed: 1 Length: N/A	TextMessage container is used for specifying phone number for receiving text PreAlertNotification.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“PreAlertNotification”: {“TextMessage”: {“PhoneNumber”: {}}}}}}		
PhoneNumber	Required: Yes* Type: String Max Allowed: 1 Length: 1…15	Phone number for receiving Text PreAlertNotification. Valid values are 0 – 9. If the country or territory of the message recipient is US, PR, CA, and VI, the layout is: 1, area code, 7 digit phone number or 1, area code, 7 digit phone number, 4 digit extension number. For other countries or territories, the layout is country or territory code, area code, 7 digit number.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“PreAlertNotification”: {“Locale”: {}}}}}		
Locale	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	This container is used for providing Language and dialect details for PreAlertNotification.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“PreAlertNotification”: {“Locale”: {“Language”: {}}}}}}		
Language	Required: Yes* Type: String Max Allowed: 1 Length: 3	Refer to Language/Dialect Combinations in the Appendix for valid pairs.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“PreAlertNotification”: {“Locale”: {“Dialect”: {}}}}}}		

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Name	Constraint	Description
Dialect	Required: Yes* Type: String Max Allowed: 1 Length: 2	Refer to Language/Dialect Combinations in the Appendix for valid pairs.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“ExchangeForwardIndicator”: {}}}}}		
ExchangeForwardIndicator	Required: No Type: String Max Allowed: 1 Length: 0	Exchange forward indicator presence at shipment level is required to create exchange forward Shipments. In the label routing Instruction text will be defaulted to "EXCHANGE-LIKE ITEM ONLY".
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“HoldForPickupIndicator”: {}}}}}		
HoldForPickupIndicator	Required: No Type: String Max Allowed: 1 Length: 0	Hold For Pickup indicator. The empty tag means indicator is present. This accessorial is only valid for UPS Worldwide Express Freight and UPS Worldwide Express Freight Midday Shipment.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“DropoffAtUPSFacilityIndicator”: {}}}}}		
DropoffAtUPSFacilityIndicator	Required: No Type: String Max Allowed: 1 Length: 0	Drop off At UPS Facility indicator. The empty tag means indicator is present. This accessorial is only valid for UPS Worldwide Express Freight and UPS Worldwide Express Freight Midday Shipment.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“LiftGateForPickUpIndicator”: {}}}}}		
LiftGateForPickUpIndicator	Required: No Type: String Max Allowed: 1 Length: 0	Lift Gate For Pick Up indicator. The empty tag means indicator is present. Lift Gate for Pickup is not allowed with Drop Off At UPS Facility for a UPS Worldwide Express Freight and UPS Worldwide Express Freight Midday shipment. When both Hold for Pickup and Drop Off At Facility are selected, neither of the Lift Gate accessorial (Pick Up or Delivery) are allowed for a UPS Worldwide Express Freight and UPS Worldwide Express Freight Midday shipment. This accessorial is only valid for UPS Worldwide Express Freight and UPS Worldwide Express Freight Midday Shipment.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“LiftGateForDeliveryIndicator”: {}}}}}		
LiftGateForDeliveryIndicator	Required: No Type: String Max Allowed: 1 Length: 0	Lift Gate For Delivery indicator. The empty tag means indicator is present. Lift Gate for Delivery is not allowed with Hold For Pickup for a UPS Worldwide Express Freight and UPS Worldwide Express Freight Midday shipment. When both Hold for Pickup and Drop Off At UPS Facility are selected, neither of the Lift Gate accessorial (Pick Up or Delivery) are allowed for a UPS Worldwide Express Freight and UPS Worldwide Express Freight Midday shipment. This accessorial is only valid for UPS Worldwide Express Freight and UPS Worldwide Express Freight Midday Shipment.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“SDLShipmentIndicator”: {}}}}}		
SDLShipmentIndicator	Required: No Type: String Max Allowed: 1 Length: 0	The presence of the tag SDLShipmentIndicator indicates Shipment is SDL. SDLShipmentIndicator presence means EEI form/ EEI Filing option required.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“EPRAReleaseCode”: {}}}}}		

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Name	Constraint	Description
EPRAReleaseCode	Required: No Type: String Max Allowed: 1 Length: 4...6	Package Release code allows the consignee or claimant to pick-up a package at a UPS Access Point™. The shipper must provide the Package Release Code to the consignee so that they can provide the code to the UPS Access Point personnel as another item for authentication before the package is released to them. Package Release Code is only valid with ShipmentIndicationType 01 - Hold for Pickup at UPS Access Point™. The release code must be between length 4 and 6 and only contain numbers.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“RestrictedArticles”: {}}}}		
RestrictedArticles	Required: No Type: Container Max Allowed: 1 Length: N/A	Restricted Articles container.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“RestrictedArticles”: {“DiagnosticSpecimensIndicator”: {}}}}}		
DiagnosticSpecimensIndicator	Required: No Type: String Max Allowed: 1 Length: 0	This field is a flag to indicate if the package has Biological substances. True if present; false otherwise. Shippers account needs to have a valid contract for Biological Substances. Lane check will happen based on postal code/ city.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“RestrictedArticles”: {“AlcoholicBeveragesIndicator”: {}}}}}		
AlcoholicBeveragesIndicator	Required: No Type: String Max Allowed: 1 Length: 0	Presence/Absence Indicator. True if present; false otherwise. Any value is ignored. If present, indicates that the package contains Alcoholic Beverages Shippers account needs to have a valid contract for Alcohol.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“RestrictedArticles”: {“PerishablesIndicator”: {}}}}}		
PerishablesIndicator	Required: No Type: String Max Allowed: 1 Length: 0	Presence/Absence Indicator. True if present; false otherwise. Any value is ignored. If present, indicates that the package contains Perishable items. Shippers account needs to have a valid contract for Perishables.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“RestrictedArticles”: {“PlantsIndicator”: {}}}}}		
PlantsIndicator	Required: No Type: String Max Allowed: 1 Length: 0	Presence/Absence Indicator. True if present; false otherwise. Any value is ignored. If present, indicates that the package contains Plants Shippers account needs to have a valid contract for Plants.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“RestrictedArticles”: {“SeedsIndicator”: {}}}}}		
SeedsIndicator	Required: No Type: String Max Allowed: 1 Length: 0	Presence/Absence Indicator. True if present; false otherwise. Any value is ignored. If present, indicates that the package contains Seeds. Shippers account needs to have a valid contract for Seeds.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“RestrictedArticles”: {“SpecialExceptionsIndicator”: {}}}}}		
SpecialExceptionsIndicator	Required: No Type: String Max Allowed: 1 Length: 0	Presence/Absence Indicator. True if present; false otherwise. Any value is ignored. If present, indicates that the package contains Special Exception items. Shippers account needs to have a valid contract for Special Exceptions.
{“ShipmentRequest”: {“Shipment”: {“ShipmentServiceOptions”: {“RestrictedArticles”: {“TobaccoIndicator”: {}}}}}		

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Name	Constraint	Description
TobaccoIndicator	Required: No Type: String Max Allowed: 1 Length: 0	Presence/Absence Indicator. True if present; false otherwise. Any value is ignored. If present, indicates that the package contains Tobacco Shippers account needs to have a valid contract for Tobacco.
{“ShipmentRequest”: {“Shipment”: {“Locale”: {}}}}		
Locale	Required: No Type: String Max Allowed: 1 Length: 5	Represents 5 character ISO Locale that allows the user to request Reference Number Code on Label, Label instructions and Receipt instructions (if applicable) in desired language. Locale is specified by the combination of language code and country or territory code - 2 character language code and 2 character country or territory code seperated by an underscore ('_') character. If Locale element is requested along with LabelLinksIndicator, the URL to retrieve Label and Receipts (if applicable) will be returned in the requested Locale. Please note only LabelURL and ReceiptURL (if applicable) will be returned. LocalLanguageLabelURL and LocalLanguageReceiptURL will not be returned if Locale element is present in request. Queen’s English (en_GB) is the default
{“ShipmentRequest”: {“Shipment”: {“MasterCartonID”: “” }}}		
MasterCartonID	Required: No Type: String Max Allowed: 1 Length: 1…24	Master Carton ID. If Economy Service (17 or 72): Economy Shipment will be associated with given Master Carton ID. If Non-Economy Service: Master Carton Shipment will be created for given Master Carton ID.
{“ShipmentRequest”: {“Shipment”: {“MasterCartonIndicator”: “” }}}		
MasterCartonIndicator	Required: No Type: String Max Allowed: 1 Length: N/A	Master Carton Indicator. Presence of the indicator means Master Carton ID will be created and returned to client. To show false, omit the element. To show True: {“MasterCartonIndicator”: “any value”} Or {“MasterCartonIndicator”: “ ”} MasterCartonIndicator is only valid with Econmoy Shipment (Service Code 17 or 72). Will be ignored if master carton id present.
{“ShipmentRequest”: {“Shipment”: {“ ShipmentValueThresholdCode”: “” }}}		
ShipmentValueThreshold Code	Required: No Type: String Max Allowed: 1 Length: 2	Shipment Value Threshold Code. 01 = Shipment value is below or equals to threshold value 02 = Shipment value is above threshold value. NA = Not Applicable
{“ShipmentRequest”: {“Shipment”: {“Package”: {}}}}		
Package	Required: Yes Type: Container Max Allowed: 200 Length: N/A	Package Information container. For Return Shipments up to and including 20 packages are allowed. US/PR origin return movements are limited to only one package. For Mail Innovations shipments only one package is allowed.
{“ShipmentRequest”: {“Shipment”: {“Package”: {“Description”: {}}}}}		
Description	Required: Cond Type: String	Merchandise description of package. Required for shipment with return service.

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Name	Constraint	Description
	Max Allowed: 1 Length: 1…35	
{“ShipmentRequest”: {“Shipment”: {“Package”: {“PalletDescription”: {}}}}}		
PalletDescription	Required: No Type: String Max Allowed: 1 Length: 1…150	Description of articles & special marks. Applicable for Air Freight only
{“ShipmentRequest”: {“Shipment”: {“Package”: {“NumOfPieces”: {}}}}}		
NumOfPieces	Required: No Type: String Max Allowed: 1 Length: 1…5	Number of Pieces. Applicable for Air Freight only
{“ShipmentRequest”: {“Shipment”: {“Package”: {“UnitPrice”: {}}}}}		
UnitPrice	Required: No Type: String Max Allowed: 1 Length: 1…12	Unit price of the commodity. Applicable for Air Freight only Limit to 2 digit after the decimal. The maximum length of the field is 12 including ‘.’ and can hold up to 2 decimal place. (e.g. 999999999.99)
{“ShipmentRequest”: {“Shipment”: {“Package”: {“Packaging”: {}}}}}		
Packaging	Required: Yes Type: Container Max Allowed: 1 Length: N/A	Packaging container. Container for Packaging Type.
{“ShipmentRequest”: {“Shipment”: {“Package”: {“Packaging”: {“Code”: {}}}}}		
Code	Required: Yes Type: String Max Allowed: 1 Length: 2	Package types. Values are: 01 = UPS Letter 02 = Customer Supplied Package 03 = Tube 04 = PAK 21 = UPS Express Box 24 = UPS 25KG Box 25 = UPS 10KG Box 30 = Pallet 2a = Small Express Box 2b = Medium Express Box 2c = Large Express Box 56 = Flats 57 = Parcels 58 = BPM 59 = First Class 60 = Priority 61 = Machineables 62 = Irregulars 63 = Parcel Post 64 = BPM Parcel 65 = Media Mail 66 = BPM Flat 67 = Standard Flat. Note: Only packaging type code 02 is applicable to Ground Freight Pricing. Package type 24, or 25 is only allowed for shipment without return service. Packaging type must be valid for all the following: ShipTo country or territory, ShipFrom country or territory, a shipment going from ShipTo country or territory to ShipFrom country or territory, all Accessorials at both the shipment and package level, and the shipment service type. UPS will not accept raw wood pallets and please refer the UPS packaging guidelines for pallets on UPS.com.
{“ShipmentRequest”: {“Shipment”: {“Package”: {“Packaging”: {“Description”: {}}}}}		
Description	Required: No Type: String	Description of packaging type. Examples are letter, customer supplied, express box.

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Name	Constraint	Description
	Max Allowed: 1 Length: 1…35	Description
{“ShipmentRequest”: {“Shipment”: {“Package”: {Dimensions”: {}}}}}		
Dimensions	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Dimensions information container. Note: Currently dimensions are not applicable to Ground Freight Pricing. Length + 2*(Width + Height) must be less than or equal to 165 IN or 330 CM.
{“ShipmentRequest”: {“Shipment”: {“Package”: {“Dimensions”: {“UnitOfMeasurement”: {}}}}}}		
UnitOfMeasurement	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	UnitOfMeasurement container for dimensions.
{“ShipmentRequest”: {“Shipment”: {“Package”: {“Dimensions”: {“UnitOfMeasurement”: {“Code”: {}}}}}}}		
Code	Required: Yes* Type: String Max Allowed: 1 Length: 2	Package dimensions measurement code. Valid codes: IN = Inches CM = Centimeters 00 = Metric Units Of Measurement 01 = English Units of Measurement The unit of measurement must be valid for the Shipper country or territory.
{“ShipmentRequest”: {“Shipment”: {“Package”: {“Dimensions”: {“UnitOfMeasurement”: {“Description”: {}}}}}}}		
Description	Required: No Type: String Max Allowed: 1 Length: 1…35	Description of the package dimensions measurement units. Description
{“ShipmentRequest”: {“Shipment”: {“Package”: {“Dimensions”: {“Length		
Length	Required: Yes* Type: String Max Allowed: 1 Length: 3	Package length. Length must be the longest dimension of the container. Valid values are 0 to 108 IN and 0 to 274 CM.
{“ShipmentRequest”: {“Shipment”: {“Package”: {“Dimensions”: {“Width”: {}}}}}		
Width	Required: Yes* Type: String Max Allowed: 1 Length: 3	Package width.
{“ShipmentRequest”: {“Shipment”: {“Package”: {“Dimensions”: {“Height”: {}}}}}		
Height	Required: Yes* Type: String Max Allowed: 1 Length: 3	Package height.
{“ShipmentRequest”: {“Shipment”: {“Package”: {DimWeight”: {}}}}		
DimWeight	Required: No Type: Container Max Allowed: 1 Length: N/A	Dimensional weight of shipment. Please visit ups.com for rules on calculating. There is one implied decimal place (e.g. 115 = 11.5). If dimensions are provided, dimensional weight is ignored. For US/PR/CA shipments, dimensional weight is ignored
{“ShipmentRequest”: {“Shipment”: {“Package”: {“DimWeight”: {“UnitOfMeasurement”: {}}}}}		
UnitOfMeasurement	Required: No Type: Container Max Allowed: 1 Length: N/A	UnitOfMeasurement Container. N/A
{“ShipmentRequest”: {“Shipment”: {“Package”: {“DimWeight”: {“UnitOfMeasurement”: {“Code”: {}}}}}}		

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Name	Constraint	Description
Code	Required: No Type: String Max Allowed: 1 Length: 3	Code representing the unit of measure associated with the package weight. Valid values: LBS = Pounds (default) KGS = Kilograms
{“ShipmentRequest”: {“Shipment”: {“Package”: {“DimWeight”: {“UnitOfMeasurement”: {“Description”: {}}}}}}		
Description	Required: No Type: String Max Allowed: 1 Length: 1…35	Text description of the code representing the unit of measure associated with the package weight. Length and value are not validated.
{“ShipmentRequest”: {“Shipment”: {“Package”: {“DimWeight”: {“Weight”: {}}}}}		
Weight	Required: No Type: String Max Allowed: 1 Length: 6	Actual package weight. Weight accepted for letters/envelopes.
{“ShipmentRequest”: {“Shipment”: {“Package”: {PackageWeight”: {}}}}		
PackageWeight	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Container to hold package weight information. Package weight is a required for Ground Freight Pricing shipments.
{“ShipmentRequest”: {“Shipment”: {“Package”: {“PackageWeight”: {“UnitOfMeasurement”: {}}}}}		
UnitOfMeasurement	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Container to hold UnitOfMeasurement information for package weight.
{“ShipmentRequest”: {“Shipment”: {“Package”: {“PackageWeight”: {“UnitOfMeasurement”: {“Code”: {}}}}}}		
Code	Required: Yes* Type: String Max Allowed: 1 Length: 3	Package weight unit of measurement code. Valid values: LBS = Pounds KGS = Kilograms OZS = Ounces Unit of Measurement "OZS" is the only valid UOM for some of the Mail Innovations Forward Shipments. Please refer to Appendix for more details regarding the valid combination of Mail Innovation Forward Shipment services, Package Type and Unit of Measurement.
{“ShipmentRequest”: {“Shipment”: {“Package”: {“PackageWeight”: {“UnitOfMeasurement”: {“Description”: {}}}}}}		
Description	Required: No Type: String Max Allowed: 1 Length: 1…35	Description of the unit of measurement for package weight.
{“ShipmentRequest”: {“Shipment”: {“Package”: {“PackageWeight”: {“Weight”: {}}}}}		
Weight	Required: Yes* Type: String Max Allowed: 1 Length: 1…5	Packages weight. Weight accepted for letters/envelopes. Only average package weight is required for Ground Freight Pricing Shipment.
{“ShipmentRequest”: {“Shipment”: {“Package”: {“LargePackageIndicator”: {}}}}		
LargePackageIndicator	Required: No Type: String Max Allowed: 1 Length: 0	Presence of the indicator mentions that the package is Large Package. This is an empty tag, any value inside is ignored.
{“ShipmentRequest”: {“Shipment”: {“Package”: {“ReferenceNumber”: {}}}}		

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Name	Constraint	Description
ReferenceNumber	Required: No Type: Container Max Allowed: 2 Length: N/A	Package reference number information container. For Mail Innovation shipments, up to 3 reference numbers are supported. If 5 reference numbers are specified (CostCenter, PackageID, and 3 ReferenceNumbers) the 3 desigated by the ReferenceNumber container will not be visible on 4x6 label supported by the API. These additional reference numbers are only be visible on the 4x8 label.
{“ShipmentRequest”: {“Shipment”: {“Package”: {“ReferenceNumber”: {“BarCodeIndicator”: {}}}}}}		
BarCodeIndicator	Required: No Type: String Max Allowed: 1 Length: 0	If the indicator is present then the reference numbers value will be bar coded on the label. This is an empty tag, any value inside is ignored. Only one shipment-level or package-level reference number can be bar coded per shipment. In order to barcode a reference number, its value must be no longer than 14 alphanumeric characters or 24 numeric characters and cannot contain spaces.
{“ShipmentRequest”: {“Shipment”: {“Package”: {“ReferenceNumber”: {“Code”: {}}}}}}		
Code	Required: No Type: String Max Allowed: 1 Length: 2	Reference number type code, for the entire shipment. The code specifies the Reference name. Refer to the Reference Number Code table. Valid if the origin/destination pair is US/US or PR/PR. It needs to be alpha-numeric.
{“ShipmentRequest”: {“Shipment”: {“Package”: {“ReferenceNumber”: {“Value”: {}}}}}}		
Value	Required: Yes* Type: String Max Allowed: 1 Length: 1…35	Customer supplied reference number. Valid if the origin/destination pair is US/US or PR/PR. Supports up to 2 customer supplied combinations of Reference code- value combinations.
{“ShipmentRequest”: {“Shipment”: {“Package”: {“AdditionalHandlingIndicator”: {}}}}}		
AdditionalHandlingIndicator	Required: No Type: String Max Allowed: 1 Length: 0	Additional Handling Required. The presence indicates additional handling is required, the absence indicates no additional handling is required. Additional Handling indicator indicates it’s a non-corrugated package.
{“ShipmentRequest”: {“Shipment”: {“Package”: {“UPSPremier”: {}}}}}		
UPSPremier	Required: No Type: Container Max Allowed: 1 Length: N/A	UPS Premier Container
{“ShipmentRequest”: {“Shipment”: {“Package”: {“UPSPremier”: {“Category”: {}}}}}		
Category	Required: Yes* Type: String Max Allowed: 1 Length: 2	UPS Premier Category. Valid values are 01,02,03 UPS Premier Silver -01 UPS Premier Gold - 02 UPS Premier Platinum - 03
{“ShipmentRequest”: {“Shipment”: {“Package”: {“UPSPremier”: {“SensorID”: {}}}}}		
SensorID	Required: Yes* Type: String Max Allowed: 1 Length: 1…50	SensorID is RFID for UPS Premier Silver. SensorID is MeshID for UPS Premier Gold or UPS Premier Platinum Package.
{“ShipmentRequest”: {“Shipment”: {“Package”: {“UPSPremier”: {“HandlingInstructions”: {}}}}}		
HandlingInstructions	Required: Yes* Type: Container	Handling Instruction Container.

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Name	Constraint	Description
	Max Allowed: 1 Length: N/A	
{“ShipmentRequest”: {“Shipment”: {“Package”: {“UPSPremier”: {“HandlingInstructions”: {“Instruction”: {}}}}}}		
Instruction	Required: Yes* Type: String Max Allowed:1…7 Length: 3	Handling Instruction for UPS Premier package. Please refer Apendix UPS Premier Handling Instructions.
{“ShipmentRequest”: {“Shipment”: {“Package”: {“PackageServiceOptions”: {}}}}}		
PackageServiceOptions	Required: No Type: Container Max Allowed: 1 Length: N/A	Package Service Options container.
{“ShipmentRequest”: {“Shipment”: {“Package”: {“PackageServiceOptions”: {“DeliveryConfirmation”: {}}}}}		
DeliveryConfirmation	Required: No Type: Container Max Allowed: 1 Length: N/A	Delivery Confirmation container. Refer to Delivery Confirmation Origin-Destination Pairs in the Appendix for a list of valid values. Valid only for forward shipment only.
{“ShipmentRequest”: {“Shipment”: {“Package”: {“PackageServiceOptions”: {“DeliveryConfirmation”: {“DCISType”: {}}}}}}		
DCISType	Required: Yes* Type: String Max Allowed: 1 Length: 1	Type of delivery confirmation. Valid values: 1 - Delivery Confirmation 2 - Delivery Confirmation Signature Required 3 - Delivery Confirmation Adult Signature Required
{“ShipmentRequest”: {“Shipment”: {“Package”: {“PackageServiceOptions”: {“DeliveryConfirmation”: {“DCISNumber”: {}}}}}}		
DCISNumber	Required: No Type: String Max Allowed: 1 Length: 1…11	Delivery Confirmation Control number associated with the delivery confirmation for the package. Valid for forward shipments only.
{“ShipmentRequest”: {“Shipment”: {“Package”: {“PackageServiceOptions”: {“DeclaredValue”: {}}}}}		
DeclaredValue	Required: No Type: Container Max Allowed: 1 Length: N/A	Container for Declared Value.
{“ShipmentRequest”: {“Shipment”: {“Package”: {“PackageServiceOptions”: {“DeclaredValue”: {“Type”: {}}}}}}		
Type	Required: No Type: Container Max Allowed: 1 Length: N/A	Container for Declared Value Type.
{“ShipmentRequest”: {“Shipment”: {“Package”: {“PackageServiceOptions”: {“DeclaredValue”: {“Type”: {“Code”: {}}}}}}}		
Code	Required: Yes* Type: String Max Allowed: 1 Length: 2	Declared value type. Valid values: 01=EVS, 02=DVS. Defaults to 01 i.e. EVS if declared value type is not provided. The user cannot specify different type of declared value for the shipment. User can either have shipper declared value (DVS) or declared value (EVS) but not both at package level. Note: The Shipper Declared Value is applicable for forward shipments when the billing option is freight collect or third party.
{“ShipmentRequest”: {“Shipment”: {“Package”: {“PackageServiceOptions”: {“DeclaredValue”: {“Type”: {“Description”: {}}}}}}}		
Description	Required: No Type: String	Declared value Description.

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Name	Constraint	Description
	Max Allowed: 1 Length: 1…35	
{“ShipmentRequest”: {“Shipment”: {“Package”: {“PackageServiceOptions”: {“DeclaredValue”: {“CurrencyCode”: {}}}}}}		
CurrencyCode	Required: Yes* Type: String Max Allowed: 1 Length: 3	Declared value amount currency type. Defaults to the non-Euro currency used in the shippers country or territory. Code must represent a currency that is a valid for Shipper country or territory.
{“ShipmentRequest”: {“Shipment”: {“Package”: {“PackageServiceOptions”: {“DeclaredValue”: {“MonetaryValue”: {}}}}}}		
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 1…19	Declared value amount.
{“ShipmentRequest”: {“Shipment”: {“Package”: {“PackageServiceOptions”: {“COD”: {}}}}}		
COD	Required: No Type: Container Max Allowed: 1 Length: N/A	Container for COD. Indicates COD is requested. Package level COD is available for shipment without return service from US/PR to US/PR, CA to CA, and CA to US. CA to US COD is not allowed for package Letter/ Envelope. COD is not valid for return service movements.
{“ShipmentRequest”: {“Shipment”: {“Package”: {“PackageServiceOptions”: {“COD”: {“CODFundsCode”: {}}}}}}		
CODFundsCode	Required: Yes* Type: String Max Allowed: 1 Length: 1	For valid values refer to: Rating and Shipping COD Supported Countries or Territories in the Appendix.
{“ShipmentRequest”: {“Shipment”: {“Package”: {“PackageServiceOptions”: {“COD”: {“CODAmount”: {}}}}}}		
CODAmount	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	COD Amount container.
{“ShipmentRequest”: {“Shipment”: {“Package”: {“PackageServiceOptions”: {“COD”: {“CODAmount”: {“CurrencyCode”: {}}}}}}}		
CurrencyCode	Required: Yes* Type: String Max Allowed: 1 Length: 3	COD amount currency code type.
{“ShipmentRequest”: {“Shipment”: {“Package”: {“PackageServiceOptions”: {“COD”: {“CODAmount”: {“MonetaryValue”: {}}}}}}}		
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 5	COD Amount. Valid values: 0.01 USD to 50000.00 USD
{“ShipmentRequest”: {“Shipment”: {“Package”: {“PackageServiceOptions”: {“AccessPointCOD”: {}}}}}		
AccessPointCOD	Required: No Type: Container Max Allowed: 1 Length: N/A	Access Point COD indicates Package COD is requested for a shipment. Valid only for "01 - Hold For Pickup At UPS Access Point" Shipment Indication type. Package Access Point COD is valid only for shipment without return service from US/PR to US/PR and CA to CA. Not valid with COD at package level.
{“ShipmentRequest”: {“Shipment”: {“Package”: {“PackageServiceOptions”: {“AccessPointCOD”: {“CurrencyCode”: {}}}}}}		
CurrencyCode	Required: Yes* Type: String	Access Point COD Currency Code.

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Name	Constraint	Description
	Max Allowed: 1 Length: 3	
{“ShipmentRequest”: {“Shipment”: {“Package”: {“PackageServiceOptions”: {“AccessPointCOD”: {“MonetaryValue”: {}}}}}}		
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 1…8	Access Point COD Monetary Value.
{“ShipmentRequest”: {“Shipment”: {“Package”: {“PackageServiceOptions”: {“ShipperReleaseIndicator”: {}}}}}		
ShipperReleaseIndicator	Required: No Type: String Max Allowed: 1 Length: 0	The presence indicates that the package may be released by driver without a signature from the consignee. Empty Tag. Only available for US50/PR to US50/PR packages without return service.
{“ShipmentRequest”: {“Shipment”: {“Package”: {“PackageServiceOptions”: {“Notification”: {}}}}}		
Notification	Required: No Type: Container Max Allowed: 1 Length: N/A	Receiver Return Notification. Applicable for Shipment with returned service.
{“ShipmentRequest”: {“Shipment”: {“Package”: {“PackageServiceOptions”: {“Notification”: “NotificationCode”: {}}}}}		
NotificationCode	Required: Yes* Type: String Max Allowed: 1 Length: 1	Notification Code. Valid values: 3 - Receiver Return Notification 6 - QV Email Notification 7 - QV Exception Notification 8 - QV Delivery Notification For Mail Innovations forward shipments, QV Email Notifications are allowed for First Class, Priority Mail, and Expedited Mail Innovation services.
{“ShipmentRequest”: {“Shipment”: {“Package”: {“PackageServiceOptions”: {“Notification”: {“EMail”: {}}}}}}		
EMail	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Container for the e-mail message.
{“ShipmentRequest”: {“Shipment”: {“Package”: {“PackageServiceOptions”: {“Notification”: {“EMail”: {“EMailAddress”: {}}}}}}}		
EMailAddress	Required: Yes* Type: String Max Allowed: 1 Length: 1…50	The destination email address of the receiver returns notification email. EMailAddress
{“ShipmentRequest”: {“Shipment”: {“Package”: {“PackageServiceOptions”: {“Notification”: {“EMail”: {“UndeliverableEMailAddress”: {}}}}}}}		
UndeliverableEMailAddress	Required: No Type: String Max Allowed: 1 Length: 1…50	The e-mail address where an undeliverable email message is sent if the Receiver Return Notification email is undeliverable. Defaults to FromEMailAddress. Only allowed at the first package.
{“ShipmentRequest”: {“Shipment”: {“Package”: {“PackageServiceOptions”: {“Notification”: {“EMail”: {“FromEMailAddress”: {}}}}}}}		
FromEMailAddress	Required: No Type: String Max Allowed: 1 Length: 1…50	The email address listed in the Reply To field of the message header, includes name and e-mail address of sender. The "From" field of the message header contains pkginfo@ups.com. Only allowed at the first package.
{“ShipmentRequest”: {“Shipment”: {“Package”: {“PackageServiceOptions”: {“Notification”: {“EMail”: {“FromName”: {}}}}}}}		

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Name	Constraint	Description
FromName	Required: No Type: String Max Allowed: 1 Length: 1…35	The name the receiver return notification will appear to be from. Defaults to the Shipper Name. Only allowed at the first package.
{“ShipmentRequest”: {“Shipment”: {“Package”: {“PackageServiceOptions”: {“Notification”: {“EMail”: {“Memo”: {}}}}}}}		
Memo	Required: No Type: String Max Allowed: 1 Length: 1…150	User defined text that will be included in the email. Only allowed at the first package.
{“ShipmentRequest”: {“Shipment”: {“Package”: {“PackageServiceOptions”: {“Notification”: {“EMail”: {“Subject”: {}}}}}}}		
Subject	Required: No Type: String Max Allowed: 1 Length: 1…75	The eMails subject. Defaults to the UPS Receiver Return Notification plus the shipment ID. Only allowed at the first package.
{“ShipmentRequest”: {“Shipment”: {“Package”: {“PackageServiceOptions”: {“Notification”: {“EMail”: {“SubjectCode”: {}}}}}}}		
SubjectCode	Required: No Type: String Max Allowed: 1 Length: 2	Specifies a reference code and reference number to display in the subject of the Receiver Return Notification. When the subject code is provided, the subject will contain the following: UPS Receiver Return Notification. The reference code (the reference code will be mapped to the corresponding ANSI value) Plus the reference number. If the subject code tag is not provided and the subject text is provided, the subject of the notification will be the subject text. If the subject text is provided, and subject code tag exists, then the subject code value must be 08. If the subject code is 08, the subject text must exist. If a subject code is provided that refers to a nonexistent reference number, the subject will default to the tracking number. Only allowed at the first package.
{“ShipmentRequest”: {“Shipment”: {“Package”: {“PackageServiceOptions”: {“HazMat”: {}}}}}		
HazMat	Required: No Type: Container Max Allowed: 3 Length: N/A	Container to hold HazMat Chemical Records.
{“ShipmentRequest”: {“Shipment”: {“Package”: {“PackageServiceOptions”: {“HazMat”: {“PackagingTypeQuantity		
PackagingTypeQuantity	Required: No Type: String Max Allowed: 1 Length: 1…3	The number of pieces of the specific commodity. Required if CommodityRegulatedLevelCode = LQ or FR. Valid values are 1 to 999.
{“ShipmentRequest”: {“Shipment”: {“Package”: {“PackageServiceOptions”: {“HazMat”: {“RecordIdentifier1”: {}}}}}}		
RecordIdentifier1	Required: No Type: String Max Allowed: 1 Length: N/A	Reserved for future use.
{“ShipmentRequest”: {“Shipment”: {“Package”: {“PackageServiceOptions”: {“HazMat”: {“RecordIdentifier2”: {}}}}}}		
RecordIdentifier2	Required: No Type: String Max Allowed: 1 Length: N/A	Reserved for future use.
{“ShipmentRequest”: {“Shipment”: {“Package”: {“PackageServiceOptions”: {“HazMat”: {“RecordIdentifier3”: {}}}}}}		
RecordIdentifier3	Required: No Type: String Max Allowed: 1 Length: N/A	Reserved for future use.

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Name	Constraint	Description
{“ShipmentRequest”: {“Shipment”: {“Package”: {“PackageServiceOptions”: {“HazMat”: {“SubRiskClass”: {}}}}}}		
SubRiskClass	Required: No Type: String Max Allowed: 1 Length: 7	Recommended if CommodityRegulatedLevelCode = LQ or FR and if the field applies to the material by regulation. Secondary hazardous characteristics of a package. (There can be more than one – separate each with a comma).
{“ShipmentRequest”: {“Shipment”: {“Package”: {“PackageServiceOptions”: {“HazMat”: {“aDRItemNumber”: {}}}}}}		
aDRItemNumber	Required: No Type: String Max Allowed: 1 Length: 10	The type of regulated good for an ADR package where ADR is for Europe to Europe ground movement.
{“ShipmentRequest”: {“Shipment”: {“Package”: {“PackageServiceOptions”: {“HazMat”: {“aDRPackingGroupLetter”: {}}}}}}		
aDRPackingGroupLetter	Required: No Type: String Max Allowed: 1 Length: 1	Required if the field applies to the material by regulation. Field input is Arabic numerals, output is Roman numerals. Will be shown in Roman Numerals. Valid values: “1” = “I”, “2” = “II”, “3” = “III”, and blank.
{“ShipmentRequest”: {“Shipment”: {“Package”: {“PackageServiceOptions”: {“HazMat”: {“TechnicalName”: {}}}}}}		
TechnicalName	Required: No Type: String Max Allowed: 1 Length: 200	The technical name (when required) for the specified commodity. Required if CommodityRegulatedLevelCode = LQ or FR and if the field applies to the material by regulation.
{“ShipmentRequest”: {“Shipment”: {“Package”: {“PackageServiceOptions”: {“HazMat”: {“HazardLabelRequired”: {}}}}}}		
HazardLabelRequired	Required: No Type: String Max Allowed: 1 Length: 50	Defines the type of label that is required on the package for the commodity. Not applicable if CommodityRegulatedLevelCode = LR or EQ.
{“ShipmentRequest”: {“Shipment”: {“Package”: {“PackageServiceOptions”: {“HazMat”: {“ClassDivisionNumber”: {}}}}}}		
ClassDivisionNumber	Required: Cond Type: String Max Allowed: 1 Length: 1…7	This is the hazard class associated to the specified commodity. Required if CommodityRegulatedLevelCode is 'EQ', ‘LQ’ or ‘FR’
{“ShipmentRequest”: {“Shipment”: {“Package”: {“PackageServiceOptions”: {“HazMat”: {“ReferenceNumber”: {}}}}}}		
ReferenceNumber	Required: No Type: String Max Allowed: 1 Length: 1…15	Optional reference number. It will be displayed only on label.
{“ShipmentRequest”: {“Shipment”: {“Package”: {“PackageServiceOptions”: {“HazMat”: {“Quantity”: {}}}}}}		
Quantity	Required: Cond Type: String Max Allowed: 1 Length: 1…5	Required if CommodityRegulatedLevelCode = EQ, LQ or FR. The numerical value of the mass capacity of the regulated good. Should be more than 0.0. Valid characters are 0-9 and "." (Decimal point). Limit to 1 digit after the decimal. The maximum length of the field is 5 including "." (Decimal point) and can hold up to 1 decimal place.
{“ShipmentRequest”: {“Shipment”: {“Package”: {“PackageServiceOptions”: {“HazMat”: {“UOM”: {}}}}}}		
UOM	Required: Cond Type: String Max Allowed: 1 Length: 1…10	Required if CommodityRegulatedLevelCode = LQ, EQ or FR. The unit of measure used for the mass capacity of the regulated good.

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Name	Constraint	Description
		For Example: ml, L, g, mg, kg, cylinder, pound, pint, quart, gallon, ounce etc.
{“ShipmentRequest”: {“Shipment”: {“Package”: {“PackageServiceOptions”: {“HazMat”: {“PackagingType”: {}}}}}}		
PackagingType	Required: Cond Type: String Max Allowed: 1 Length: 1…255	The type of package used to contain the regulated good. (Ex: Fiberboard Box). Required if CommodityRegulatedLevelCode = LQ or FR.
{“ShipmentRequest”: {“Shipment”: {“Package”: {“PackageServiceOptions”: {“HazMat”: {“IDNumber”: {}}}}}}		
IDNumber	Required: Cond Type: String Max Allowed: 1 Length: 1…6	This is the ID number (UN/NA/ID) for the specified commodity. Required if CommodityRegulatedLevelCode = LR, LQ or FR and if the field applies to the material by regulation. UN/NA/ID Identification Number assigned to the specified regulated good. (Include the UN/NA/ID as part of the entry).
{“ShipmentRequest”: {“Shipment”: {“Package”: {“PackageServiceOptions”: {“HazMat”: {“ProperShippingName”: {}}}}}}		
ProperShippingName	Required: Yes* Type: String Max Allowed: 1 Length: 1…150	The Proper Shipping Name assigned by ADR, CFR or IATA. Required if CommodityRegulatedLevelCode = LR, LQ or FR.
{“ShipmentRequest”: {“Shipment”: {“Package”: {“PackageServiceOptions”: {“HazMat”: {“AdditionalDescription”: {}}}}}}		
AdditionalDescription	Required: No Type: String Max Allowed: 1 Length: 1…255	Additional remarks or special provision information. Required if CommodityRegulatedLevelCode = LQ or FR and if the field applies to the material by regulation. Additional information that may be required by regulation about a hazardous material, such as, “Limited Quantity”, DOT-SP numbers, EX numbers.
{“ShipmentRequest”: {“Shipment”: {“Package”: {“PackageServiceOptions”: {“HazMat”: {“PackagingGroupType”: {}}}}}}		
PackagingGroupType	Required: no Type: String Max Allowed: 1 Length: 1…5	This is the packing group category associated to the specified commodity. Recommended if CommodityRegulatedLevelCode = LQ or FR and if the field applies to the material by regulation. Must be shown in Roman Numerals. Valid values: I II III blank
{“ShipmentRequest”: {“Shipment”: {“Package”: {“PackageServiceOptions”: {“HazMat”: {“PackagingInstructionCode”: {}}}}}}		
PackagingInstructionCode	Required: Cond Type: String Max Allowed: 1 Length: 1…4	The packing instructions related to the chemical record. Required if CommodityRegulatedLevelCode = LQ or FR and if the field applies to the material by regulation.
{“ShipmentRequest”: {“Shipment”: {“Package”: {“PackageServiceOptions”: {“HazMat”: {“EmergencyPhone”: {}}}}}}		
EmergencyPhone	Required: No Type: String Max Allowed: 1 Length: 1…25	24 Hour Emergency Phone Number of the shipper. Valid values for this field are (0) through (9) with trailing blanks. For numbers within the U.S., the layout is 1, area code, 7-digit number. For all other countries or territories the layout is country or territory code, area code, number. The following are restricted in the phone number period “.”, dash “-“, plus sign “+” and conventional parentheses “(“ and “)”, “EXT" or "OPT”
{“ShipmentRequest”: {“Shipment”: {“Package”: {“PackageServiceOptions”: {“HazMat”: {“EmergencyContact”: {}}}}}}		
EmergencyContact	Required: No Type: String Max Allowed: 1 Length: 1…35	The emergency information, contact name and/or contract number, required to be communicated when a call is placed to the EmergencyPhoneNumber. The information is required if there is a value in the EmergencyPhoneNumber field above and the shipment is with a US50 or PR origin and/or destination and the RegulationSet is IATA.
{“ShipmentRequest”: {“Shipment”: {“Package”: {“PackageServiceOptions”: {“HazMat”: {“ReportableQuantity”: {}}}}}}		

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Name	Constraint	Description
ReportableQuantity	Required: No Type: String Max Allowed: 1 Length: 1…2	Recommended if CommodityRegulatedLevelCode = LQ or FR and if the field applies to the material by regulation. If reportable quantity is met, 'RQ' should be entered.
{“ShipmentRequest”: {“Shipment”: {“Package”: {“PackageServiceOptions”: {“HazMat”: {“RegulationSet”: {}}}}}}		
RegulationSet	Required: Yes* Type: String Max Allowed: 1 Length: 3…4	The Regulatory set associated with every regulated shipment. It must be same across the shipment. Valid values: ADR = Europe to Europe Ground Movement CFR = HazMat regulated by US Dept. of Transportation within the U.S. or ground shipments to Canada IATA= Worldwide Air movement TDG= Canada to Canada ground movement or Canada to U.S. standard movement. Valid values are ADR, CFR, IATA and TDG. For multiple Chemical Records per package or multiple packages containing different RegulationSet, RegulationSet of first Chemical Record would be considered for validating and rating the entire shipment.
{“ShipmentRequest”: {“Shipment”: {“Package”: {“PackageServiceOptions”: {“HazMat”: {“TransportationMode”: {}}}}}}		
TransportationMode	Required: Yes* Type: String Max Allowed: 1 Length: 3…30	Not applicable for ADR regulation set. Required for any other regulation set. Declares that a package was prepared according to ground passenger aircraft or cargo aircraft only. Valid values: Highway=Highway Ground=Ground PAX=Passenger Aircraft Passenger Aircraft=Passenger Aircraft CAO=Cargo Aircraft Only Cargo Aircraft Only=Cargo Aircraft Only Valid entries include: Highway, Ground, PAX, Passenger Aircraft, CAO and Cargo Aircraft Only.
{“ShipmentRequest”: {“Shipment”: {“Package”: {“PackageServiceOptions”: {“HazMat”: {“CommodityRegulatedLevelCode”: {}}}}}}		
CommodityRegulatedLevelCode	Required: Cond Type: String Max Allowed: 1 Length: 2	Indicates the type of commodity - Fully Regulated (FR), Limited Quantity (LQ), Excepted Quantity (EQ) or Lightly Regulated (LR). Valid values are LR, FR, LQ and EQ. Required for subversion 1701 or greater. LR and EQ are validated if subversion is 1701 or greater. FR, LQ will be validated if subversion is 1807 or greater
{“ShipmentRequest”: {“Shipment”: {“Package”: {“PackageServiceOptions”: {“HazMat”: {“TransportCategory”: {}}}}}}		
TransportCategory	Required: No Type: String Max Allowed: 1 Length: 1	Transport Category. Valid values are 0 to 4.
{“ShipmentRequest”: {“Shipment”: {“Package”: {“PackageServiceOptions”: {“HazMat”: {“TunnelRestrictionCode”: {}}}}}}		
TunnelRestrictionCode	Required: No Type: String Max Allowed: 1 Length: 1…10	Defines what is restricted to pass through a tunnel.
{“ShipmentRequest”: {“Shipment”: {“Package”: {“PackageServiceOptions”: {“HazMat”: {“ChemicalRecordIdentifier”: {}}}}}}		
ChemicalRecordIdentifier	Required: Cond Type: String Max Allowed: 1 Length: 1…3	Identifies the Chemical Record. Required if SubVersion is greater than or equal to 1701.
{“ShipmentRequest”: {“Shipment”: {“Package”: {“PackageServiceOptions”: {“HazMat”: {“LocalTechnicalName”: {}}}}}}		
LocalTechnicalName	Required: No Type: String Max Allowed: 1 Length: 1…200	Technical name in local language.

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Name	Constraint	Description
{“ShipmentRequest”: {“Shipment”: {“Package”: {“PackageServiceOptions”: {“HazMat”: {“LocalProperShippingName”: {}}}}}}		
LocalProperShippingName	Required: No Type: String Max Allowed: 1 Length: 1…200	Proper shipping name in local language.
{“ShipmentRequest”: {“Shipment”: {“Package”: {“PackageServiceOptions”: {“DryIce”: {}}}}}		
DryIce	Required: No Type: Container Max Allowed: 1 Length: N/A	Container for Dry Ice. Maximum 1 Dry Ice is allowed. Lane check will happen based on postal code/ city.
{“ShipmentRequest”: {“Shipment”: {“Package”: {“PackageServiceOptions”: {“DryIce”: {“RegulationSet”: {}}}}}}		
RegulationSet	Required: Yes* Type: String Max Allowed: 1 Length: 3…4	Regulation set for DryIce Shipment. Valid values: CFR = HazMat regulated by US Dept. of Transportation within the U.S. or ground shipments to Canada, IATA= Worldwide Air movement. The following values are valid: IATA, CFR.
{“ShipmentRequest”: {“Shipment”: {“Package”: {“PackageServiceOptions”: {“DryIce”: {“DryIceWeight”: {}}}}}}		
DryIceWeight	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Container for Dry Ice weight.
{“ShipmentRequest”: {“Shipment”: {“Package”: {“PackageServiceOptions”: {“DryIce”: {“DryIceWeight”: {“UnitOfMeasurement”: {}}}}}}}		
UnitOfMeasurement	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Container for Unit of measurement for Dry Ice Weight.
{“ShipmentRequest”: {“Shipment”: {“Package”: {“PackageServiceOptions”: {“DryIce”: {“DryIceWeight”: {“UnitOfMeasurement”: {“Code”: {}}}}}}}}		
Code	Required: Yes* Type: String Max Allowed: 1 Length: 2…3	DryIce weight unit of measurement code. Valid values: 00 = KG (Metric Unit of Measurements) or KGS 01 = LB (English Unit of Measurements) or LBS The following values are valid : 00, 01, KG, KGS, LBS.
{“ShipmentRequest”: {“Shipment”: {“Package”: {“PackageServiceOptions”: {“DryIce”: {“DryIceWeight”: {“UnitOfMeasurement”: {“Description”: {}}}}}}}}		
Description	Required: No Type: String Max Allowed: 1 Length: 1…20	Description for unit of measurement for Dry Ice Weight.
{“ShipmentRequest”: {“Shipment”: {“Package”: {“PackageServiceOptions”: {“DryIce”: {“DryIceWeight”: {“Weight”: {}}}}}}}		
Weight	Required: Yes* Type: String Max Allowed: 1 Length: 1…5	Dry Ice Weight. Cannot be more than package weight. Should be more than 0.0. Valid characters are 0-9 and "." (Decimal point). Limit to 1 digit after the decimal. The maximum length of the field is 5 including "." and can hold up to 1 decimal place.
{“ShipmentRequest”: {“Shipment”: {“Package”: {“PackageServiceOptions”: {“DryIce”: {“MedicalUseIndicator”: {}}}}}}		
MedicalUseIndicator	Required: No Type: String Max Allowed: 1 Length: 0	Presence/Absence Indicator. Any value inside is ignored. Relevant only in CFR regulation set. If present it is used to designate the dry Ice is for any medical use and rates are adjusted for DryIce weight more than 2.5 Kgs or 5.7 Lbs.

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Name	Constraint	Description
{“ShipmentRequest”: {“Shipment”: {“Package”: {“PackageServiceOptions”: {“UPSPremiumCareIndicator”: {}}}}}}		
UPSPremiumCareIndicator	Required: No Type: String Max Allowed: 1 Length: 0	An UPSPremiumCareIndicator indicates special handling is required for shipment having controlled substances. Empty Tag means indicator is present. The UPSPremiumCareIndicator cannot be requested for package with Delivery Confirmation - Adult Signature Required and Delivery Confirmation- Signature Required. UPSPremiumCareIndicator is valid for following Return services: Returns Exchange (available with a contract) Print Return Label Print and Mail Electronic Return Label Return Service Three Attempt The UPSPremiumCareIndicator can be requested with following UPS services: UPS Express® Early UPS Express UPS Express Saver UPS Standard Valid only for Canada to Canada movements.
{“ShipmentRequest”: {“Shipment”: {“Package”: {“PackageServiceOptions”: {“ProactiveIndicator”: {}}}}}}		
ProactiveIndicator	Required: No Type: String Max Allowed: 1 Length: 0	Presence/Absence Indicator. Any value is ignored. If present, the package is rated for UPS Proactive Response and proactive package tracking. Contractual accessorial for health care companies to allow package monitoring throughout the UPS system. Shippers account needs to have valid contract for UPS Proactive Reponse.
{“ShipmentRequest”: {“Shipment”: {“Package”: {“PackageServiceOptions”: {“PackageIdentifier”: {}}}}}}		
PackageIdentifier	Required: Cond Type: String Max Allowed: 1 Length: 1…5	Identifies the package containing Dangerous Goods. Required for Hazmat shipment if SubVersion is greater than or equal to 1701.
{“ShipmentRequest”: {“Shipment”: {“Package”: {“PackageServiceOptions”: {“ClinicalTrialsID”: {}}}}}}		
ClinicalTrialsID	Required: No Type: String Max Allowed: 1 Length: 20	Unique identifier for clinical trials
{“ShipmentRequest”: {“Shipment”: {“Package”: {“PackageServiceOptions”: {“RefrigerationIndicator”: {}}}}}}		
RefrigerationIndicator	Required: No Type: String Max Allowed: 1 Length: 0	Presence/Absence Indicator. Any value is ignored. If present, indicates that the package contains an item that needs refrigeration. Shippers account needs to have a valid contract for Refrigeration.
{“ShipmentRequest”: {“Shipment”: {“Package”: {“Commodity”: {}}}}}		
Commodity	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Container to hold the Commodity information. It is required if the Ground Freight Pricing Shipment indicator is present in the request.
{“ShipmentRequest”: {“Shipment”: {“Package”: {“Commodity”: {“FreightClass”: {}}}}}}		
FreightClass	Required: Yes* Type: String Max Allowed: 1 Length: 10	Freight Classification. Freight class partially determines the freight rate for the article. Required for Ground Freight Pricing Shipments only.
{“ShipmentRequest”: {“Shipment”: {“Package”: {“Commodity”: {“NMFC”: {}}}}}}		

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Name	Constraint	Description
NMFC	Required: No Type: Container Max Allowed: 1 Length: N/A	Container to hold the NMFC codes.
{“ShipmentRequest”: {“Shipment”: {“Package”: {“Commodity”: {“NMFC”: {“PrimeCode” {}}}}}}		
PrimeCode	Required: Yes* Type: String Max Allowed: 1 Length: 4…6	Specifies the Commodity’s NMFC prime code. Required if NMFC Container is present.
{“ShipmentRequest”: {“Shipment”: {“Package”: {“Commodity”: {“NMFC”: {“SubCode”: {}}}}}}		
SubCode	Required: No Type: String Max Allowed: 1 Length: 2	Specifies the Commodity’s NMFC sub code. Needs to be provided when the SubCode associated with the PrimeCode is other than 00. UPS defaults the sub value to 00 if not provided. If provided the Sub Code should be associated with the PrimeCode of the NMFC.
{“ShipmentRequest”: {“Shipment”: {“Package”: {“HazMatPackageInformation”: {}}}}		
HazMatPackageInformation	Required: No Type: Container Max Allowed: 1 Length: N/A	Required when number of hazmat containers in a package is greater than 1. It indicates whether all the hazmat materials are kept in a single box or multiple boxes. Required when number of hazmat container in a package is greater than 1.
{“ShipmentRequest”: {“Shipment”: {“Package”: {“HazMatPackageInformation “: {“AllPackedInOneIndicator”: {}}}}}		
AllPackedInOneIndicator	Required: No Type: String Max Allowed: 1 Length: 0	Presence/Absence Indicator. Any value is ignored. Presence indicates if multiple, different hazmat/chemicals are contained within one box in a package When number of Hazmat containers in a package is more than one, either AllPackedInOneIndicator or OverPackedIndicator is needed
{“ShipmentRequest”: {“Shipment”: {“Package”: {“HazMatPackageInformation “: {“OverPackedIndicator”: {}}}}}		
OverPackedIndicator	Required: No Type: String Max Allowed: 1 Length: 0	Presence/Absence Indicator. Any value is ignored. Presence indicates that one or more hazmat/chemicals are in separate boxes in a package. When number of Hazmat containers in a package is more than one, either AllPackedInOneIndicator or OverPackedIndicator is needed
{"ShipmentRequest": {"Shipment": {"Package": {" SimpleRate": {}}}}		
SimpleRate	Required: No Type: String Max Allowed: 1 Length: 0	SimpleRate Container
{"ShipmentRequest": {"Shipment": {"Package": {"SimpleRate": {"Code: ""}}}}		
Code	Required: Yes* Type: String Max Allowed: 1 Length: 2	SimpleRate code: Valid Values: XS = Extra Small S = Small M = Medium L = Large XL = Extra Large
{"ShipmentRequest": {"Shipment": {"Package": {"SimpleRate": {"Description: ""}}}}		

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Name	Constraint	Description
Description	Required: No Type: String Max Allowed: 1 Length: 2	Simple Rate description of the code above
{“ShipmentRequest”: {“Shipment”: {“Package”: {“HazMatPackageInformation”: {“QValue”: {}}}}}		
QValue	Required: No Type: String Max Allowed: 1 Length: 3	When a HazMat shipment specifies AllPackedInOneIndicator and the regulation set for that shipment is IATA, Ship API must require the shipment to specify a Q-Value with exactly one of the following values: 0.1; 0.2; 0.3; 0.4; 0.5; 0.6; 0.7; 0.8; 0.9; 1.0
{“ShipmentRequest”: {“LabelSpecification”: {}}}		
LabelSpecification	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Container used to define the properties required by the user to print and/or display the UPS shipping label. Required for shipment without return service or shipments with PRL return service. Required for Electronic Return Label or Electronic Import Control Label shipments with SubVersion greater than or equal to 1707.
{“ShipmentRequest”: {“LabelSpecification”: {“LabelImageFormat”: {}}}}		
LabelImageFormat	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	LabelImageFormat Container.
{“ShipmentRequest”: {“LabelSpecification”: {“LabelImageFormat”: {“Code”: {}}}}}		
Code	Required: Yes* Type: String Max Allowed: 1 Length: 4	Label print method code determines the format in which Labels are to be generated. For EPL2 formatted Labels use EPL, for PNG formatted Labels use PNG and for SPL formatted Labels use SPL, for ZPL formatted Labels use ZPL and for image formats use GIF. For shipments without return service the valid value is GIF, PNG, ZPL, EPL and SPL. For shipments with PRL return service, the valid values are EPL, ZPL, SPL, PNG and GIF. For UPS Premier Silver shipment only ZPL is supported.
{“ShipmentRequest”: {“LabelSpecification”: {“LabelImageFormat”: {“Description”: {}}}}}		
Description	Required: No Type: String Max Allowed: 1 Length: 1…35	Description of the label image format code.
{“ShipmentRequest”: {“LabelSpecification”: {“HTTPUserAgent”: {}}}}		
HTTPUserAgent	Required: Cond Type: String Max Allowed: 1 Length: 1…64	Browser HTTPUserAgent String. This is the preferred way of identifying GIF image type to be generated. Required if {“ShipmentRequest”: {LabelSpecificationLabelSpecification/LabelImageFormat/Code = Gif. Default to Mozilla/4.5 if this field is missing or has invalid value.
{“ShipmentRequest”: {“LabelSpecification”: {“LabelStockSize”: {}}}}		
LabelStockSize	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Container for the EPL2, ZPL or SPL label size. Valid for EPL2, ZPL and SPL Labels.
{“ShipmentRequest”: {“LabelSpecification”: {“LabelStockSize”: {“Height”: {}}}}}		
Height	Required: Yes* Type: String	Height of the label image. For IN, use whole inches. For EPL2, ZPL and SPL Labels. Only valid values are 6 or 8. Note: Label Image will only scale up to 4 X 6, even when requesting 4 X 8.

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Name	Constraint	Description
	Max Allowed: 1 Length: 1…3	
{“ShipmentRequest”: {“LabelSpecification”: {“LabelStockSize”: {“Width”: {}}}}}		
Width	Required: Yes* Type: String Max Allowed: 1 Length: 1…3	Width of the label image. For IN, use whole inches. For EPL2, ZPL and SPL Labels. Valid value is 4. Note: Label Image will only scale up to 4 X 6, even when requesting 4 X 8.
{“ShipmentRequest”: {“LabelSpecification”: {“Instruction”: {}}}}		
Instruction	Required: No Type: Container Max Allowed: UNB Length: N/A	Routing Instruction Container.
{“ShipmentRequest”: {“LabelSpecification”: {“Instruction”: {“Code”: {}}}}}		
Code	Required: Yes* Type: String Max Allowed: 1 Length: 2	For Exchange Forward Shipment, by default Label will have Exchange Routing instruction Text as EXCHANGE-LIKE ITEM ONLY. If code value is: 01- EXCHANGE-LIKE ITEM ONLY, 02- 02- EXCHANGE-DRIVER INSTRUCTIONS INSIDE.
{“ShipmentRequest”: {“LabelSpecification”: {“Instruction”: {“Description”: {}}}}}		
Description	Required: No Type: String Max Allowed: 1 Length: 1…35	Description of the label Instruction code.
{“ShipmentRequest”: {“LabelSpecification”: {“CharacterSet”: {}}}}		
CharacterSet	Required: No Type: String Max Allowed: 1 Length: 3	Language character set expected on label. Valid values: dan = Danish (Latin-1) nld = Dutch (Latin-1) fin = Finnish (Latin-1) fra = French (Latin-1) deu = German (Latin-1) itl = Italian (Latin-1) nor = Norwegian (Latin-1) pol = Polish (Latin-2) por = Portuguese (Latin-1) spa = Spanish (Latin-1) swe = Swedish (Latin-1) ces = Czech (Latin-2) hun = Hungarian (Latin-2) slk = Slovak (Latin-2) rus = Russian (Cyrillic) tur = Turkish (Latin-5) ron = Romanian (Latin-2) bul = Bulgarian (Latin-2) est = Estonian (Latin-2) ell = Greek (Latin-2) lav = Latvian (Latin-2) lit = Lithuanian (Latin-2) eng = English (Latin-1) Default is English (Latin-1).
{“ShipmentRequest”: {“ReceiptSpecification”: {}}}		
ReceiptSpecification	Required: No Type: Container Max Allowed: 1 Length: N/A	Container used to allow the user to choose to print a thermal receipt.
{“ShipmentRequest”: {“ReceiptSpecification”: {“ImageFormat”: {}}}}		
ImageFormat	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	ImageFormat Container.
{“ShipmentRequest”: {“ReceiptSpecification”: {“ImageFormat”: {“Code”: {}}}}}		
Code	Required: Yes* Type: String Max Allowed: 1 Length: 3…4	Print code that determines the receipt format. Valid Codes are: EPL, SPL, ZPL and HTML.
{“ShipmentRequest”: {“ReceiptSpecification”: {“ImageFormat”: {“Description”: {}}}}}		

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Name	Constraint	Description
Description	Required: No Type: String Max Allowed: 1 Length: 1…35	Description of the receipt format code.

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Shipment Response

Name	Constraint	Description
{“ShipmentResponse”: {“Shipment”: {}}}		
Response	Required: Yes Type: Container Max Allowed: 1 Length: N/A	Response container for Shipment response.
{“ ShipmentResponse”: {“Shipment”: {“ ResponseStatus”: {}}}}		
ResponseStatus	Required: Yes Type: Container Max Allowed: 1 Length: N/A	Response status container.
{“ShipmentResponse”: {“Response”: {“ResponseStatus”: {“Code”: {}}}}}		
Code	Required: Yes Type: String Max Allowed: 1 Length: 1	Identifies the success or failure of the transaction. 1 = Successful
{“ShipmentResponse”: {“Response”: {“ResponseStatus”: {“Description”: {}}}}}		
Description	Required: Yes Type: String Max Allowed: 1 Length: 1…35	Describes Response Status Code. Returns text of Success.
{“ShipmentResponse”: {“Response”: {“Alert”: {}}}}		
Alert	Required: No Type: Container Max Allowed: UNB Length: N/A	Alert Container. There can be zero to many alert containers with code and description.
{“ShipmentResponse”: {“Response”: {“Alert”: {“Code”: {}}}}}		
Code	Required: Yes* Type: String Max Allowed: 1 Length: 1…10	Warning code returned by the system.
{“ShipmentResponse”: {“Response”: {“Alert”: {“Description”: {}}}}}		
Description	Required: Yes* Type: String Max Allowed: 1 Length: 1…150	Warning messages returned by the system.
{“ShipmentResponse”: {“Response”: {“TransactionReference”: {}}}}		
TransactionReference	Required: No Type: Container Max Allowed: 1 Length: N/A	Transaction Reference Container.
{“ShipmentResponse”: {“Response”: {“TransactionReference”: {“CustomerContext”: {}}}}}		
CustomerContext	Required: No Type: String Max Allowed: 1 Length: 1…512	The CustomerContext Information which will be echoed during response.
{“ShipmentResponse”: {“ShipmentResults”: {}}}		
ShipmentResults	Required: Yes Type: Container	Shipment Results container.

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Name	Constraint	Description
	Max Allowed: 1 Length: N/A	
{“ShipmentResponse”: {“ShipmentResults”: {“Disclaimer”: {}}}}		
Disclaimer	Required: Cond Type: Container Max Allowed: UNB Length: N/A	Disclaimer would be used to provide more information to shipper regarding the processed shipment. This would be used to notify shipper about possible taxes and duties that might have been added or might apply to the shipment. This field would be returned only if TaxInformationIndicator is present in a request.
{“ShipmentResponse”: {“ShipmentResults”: {“Disclaimer”: {“Code”: {}}}}}		
Code	Required: Yes* Type: String Max Allowed: 1 Length: 2	Code representing type of Disclaimer. Refer to Disclaimer Codes and Messages in the Appendix for various disclaimers that would be possible for a given shipment.
{“ShipmentResponse”: {“ShipmentResults”: {“Disclaimer”: {“Description”: {}}}}}		
Description	Required: Yes* Type: String Max Allowed: 1 Length: UNB	Disclaimer description. This field would be returned only if TaxInformationIndicator is present in a request. Refer to Disclaimer Codes and Messages in the Appendix for various disclaimers that would be possible for a given shipment.
{“ShipmentResponse”: {“ShipmentResults”: {“ShipmentCharges”: {}}}}		
ShipmentCharges	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Shipment charges Container. Shipment charges info.
{“ShipmentResponse”: {“ShipmentResults”: {“ShipmentCharges”: {“RateChart”: {}}}}}		
RateChart	Required: No Type: String Max Allowed: 1 Length: 1	Rate Type with which Shipment is rated. Possible RateChart values for different regions will be: US 48 origin: 1 – Daily Rates 3 – Standard List Rates 4 – Retail Rates. Alaska/Hawaii origin: 1 – Daily Rates 3 – Standard List Rates 4 – Retail Rates. All Other origins: 1 – Rates 5 - Regional Rates 6 - General List Rates. 3 and 4 do not apply.
{“ShipmentResponse”: {“ShipmentResults”: {“ShipmentCharges”: {“BaseServiceCharge”: {}}}}}		
BaseServiceCharge	Required: No Type: Container Max Allowed: 1 Length: N/A	Base Service Charge container. Transportation charge = BaseServiceCharge + Fuel charge Returned only if Subversion >=1701.
{“ShipmentResponse”: {“ShipmentResults”: {“ShipmentCharges”: {“BaseServiceCharge”: {“CurrencyCode”: {}}}}}}		
CurrencyCode	Required: Yes* Type: String Max Allowed: 1 Length: 3	BaseServiceCharge currency code type. The currency code used in the Shipment request is returned.
{“ShipmentResponse”: {“ShipmentResults”: {“ShipmentCharges”: {“BaseServiceCharge”: {“MonetaryValue”: {}}}}}}		
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 1…19	Base Service Charge value amount. Valid values are from 0 to 99999999999999.99
{“ShipmentResponse”: {“ShipmentResults”: {“ShipmentCharges”: {“TransportationCharges”: {}}}}}		
TransportationCharges	Required: Yes* Type: Container	Transportation Charges container.

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Name	Constraint	Description
	Max Allowed: 1 Length: N/A	
{“ShipmentResponse”: {“ShipmentResults”: {“ShipmentCharges”: {“TransportationCharges”: {“CurrencyCode”: {}}}}}		
CurrencyCode	Required: Yes* Type: String Max Allowed: 1 Length: 3	Transportation charges currency code type. The currency code used in the Shipment request is returned.
{“ShipmentResponse”: {“ShipmentResults”: {“ShipmentCharges”: {“TransportationCharges”: {“MonetaryValue”: {}}}}}		
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 1…19	Transportation and surcharges value amount. Valid values are from 0 to 99999999999999.99
{“ShipmentResponse”: {“ShipmentResults”: {“ShipmentCharges”: {“ItemizedCharges”: {}}}}		
ItemizedCharges	Required: Cond Type: Container Max Allowed: UNB Length: N/A	Itemized Charges are returned only when the Subversion element is present and greater than or equal to 1601.
{“ShipmentResponse”: {“ShipmentResults”: {“ShipmentCharges”: {“ItemizedCharges”: {“Code”: {}}}}}		
Code	Required: Yes* Type: String Max Allowed: 1 Length: 3	Identification code for itemized charge.
{“ShipmentResponse”: {“ShipmentResults”: {“ShipmentCharges”: {“ItemizedCharges”: {“Description”: {}}}}}		
Description	Required: No Type: String Max Allowed: 1 Length: 1…50	Description of Itemized Charge that had been charged.
{“ShipmentResponse”: {“ShipmentResults”: {“ShipmentCharges”: {“ItemizedCharges”: {“CurrencyCode”: {}}}}}		
CurrencyCode	Required: Yes* Type: String Max Allowed: 1 Length: 3	Itemized Charges currency code type. The currency code used in the Shipment request is returned.
{“ShipmentResponse”: {“ShipmentResults”: {“ShipmentCharges”: {“ItemizedCharges”: {“MonetaryValue”: {}}}}}		
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 1…19	Itemized Charges value amount. Valid values are from 0 to 99999999999999.99
{“ShipmentResponse”: {“ShipmentResults”: {“ShipmentCharges”: {“ItemizedCharges”: {“SubType”: {}}}}}		
SubType	Required: No Type: String Max Allowed: 1 Length: 1…50	The sub-type of ItemizedCharges type.
{“ShipmentResponse”: {“ShipmentResults”: {“ShipmentCharges”: {“ServiceOptionsCharges”: {}}}}		
ServiceOptionsCharges	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Service Option Charges container.

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Name	Constraint	Description
{“ShipmentResponse”: {“ShipmentResults”: {“ShipmentCharges”: {“ServiceOptionsCharges”: {“CurrencyCode”: {}}}}}}		
CurrencyCode	Required: Yes* Type: String Max Allowed: 1 Length: 3	Accessorial charges currency code type. The currency code used in the Shipment request is returned.
{“ShipmentResponse”: {“ShipmentResults”: {“ShipmentCharges”: {“ServiceOptionsCharges”: {“MonetaryValue”: {}}}}}}		
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 1…19	Accessorial charges value amount. Valid values are from 0 to 99999999999999.99
{“ShipmentResponse”: {“ShipmentResults”: {“ShipmentCharges”: {“TaxCharges”: {}}}}}		
TaxCharges	Required: Cond Type: Container Max Allowed: UNB Length: N/A	TaxCharges container are returned only when TaxInformationIndicator is present in request and when Negotiated Rates are not applicable. TaxCharges container contains Tax information for a given shipment.
{“ShipmentResponse”: {“ShipmentResults”: {“ShipmentCharges”: {“TaxCharges”: “Type”: {}}}}}		
Type	Required: Yes* Type: String Max Allowed: 1 Length: 1…9	Tax Type code. The code represents the type of Tax applied to a shipment. Refer to Tax Type Values/Abbreviations in the Appendix for valid values.
{“ShipmentResponse”: {“ShipmentResults”: {“ShipmentCharges”: {“TaxCharges”: {“MonetaryValue”: {}}}}}		
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 1…19	Tax Monetary Value represent the Tax amount. Valid values are from 0 to 99999999999999.99
	{“ShipmentResponse”: {“ShipmentResults”: {“ShipmentCharges”: {“TotalCharges”: {}}}}	
TotalCharges	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Total charges container.
{“ShipmentResponse”: {“ShipmentResults”: {“ShipmentCharges”: {“TotalCharges”: {“CurrencyCode”: {}}}}}		
CurrencyCode	Required: Yes* Type: String Max Allowed: 1 Length: 3	Total charges currency code type. The currency code used in the Shipment request is returned.
{“ShipmentResponse”: {“ShipmentResults”: {“ShipmentCharges”: {“TotalCharges”: {“MonetaryValue”: {}}}}}		
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 1…19	Total charges value amount. Valid values are from 0 to 99999999999999.99.
{“ShipmentResponse”: {“ShipmentResults”: {“ShipmentCharges”: {“TotalChargesWithTaxes”: {}}}}}		
TotalChargesWithTaxes	Required: Cond Type: Container Max Allowed: 1 Length: N/A	TotalChargesWithTaxes container would be returned only if TaxInformationIndicator is present in request and when Negotiated Rates are not applicable. TotalChargesWithTaxes contains total charges including total taxes applied to a shipment.
{“ShipmentResponse”: {“ShipmentResults”: {“ShipmentCharges”: {“TotalChargesWithTaxes”: {“CurrencyCode”: {}}}}}		

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Name	Constraint	Description
CurrencyCode	Required: Yes* Type: String Max Allowed: 1 Length: 3	TotalChargesWithTaxes currency code type. The currency code used in the Shipment request is returned.
{“ShipmentResponse”: {“ShipmentResults”: {“ShipmentCharges”: {“TotalChargesWithTaxes”: {“MonetaryValue”: {}}}}}}		
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 1…19	TotalChargesWithTaxes monetary value amount. Valid values are from 0 to 99999999999999.99
{“ShipmentResponse”: {“ShipmentResults”: {“NegotiatedRateCharges”: {}}}}		
NegotiatedRateCharges	Required: No Type: Container Max Allowed: 1 Length: N/A	Negotiated Rates Charge Container. For tiered rates and promotional discounts, if a particular shipment based on zone, origin, destination or even shipment size doesn't qualify for the existing discount then no negotiated rates container will be returned. Published rates will be the applicable rate.
{“ShipmentResponse”: {“ShipmentResults”: {“NegotiatedRateCharges”: {“ItemizedCharges”: {}}}}}		
ItemizedCharges	Required: Cond Type: Container Max Allowed: UNB Length: N/A	Itemized Charges are returned only when the Subversion element is present and greater than or equal to 1601. Negotiated itemized charges are only returned for certain contract-only shipments as well as Worldwide Express Freight, Ground Freight Pricing, and Hazmat movements.
{“ShipmentResponse”: {“ShipmentResults”: {“NegotiatedRateCharges”: {“ItemizedCharges”: {“Code”: {}}}}}}		
Code	Required: Yes* Type: String Max Allowed: 1 Length: 3	Identification code for itemized charge.
{“ShipmentResponse”: {“ShipmentResults”: {“NegotiatedRateCharges”: {“ItemizedCharges”: {“Description”: {}}}}}}		
Description	Required: No Type: String Max Allowed: 1 Length: 1…50	Description of Itemized Charge that had been charged.
{“ShipmentResponse”: {“ShipmentResults”: {“NegotiatedRateCharges”: {“ItemizedCharges”: {“CurrencyCode”: {}}}}}}		
CurrencyCode	Required: Yes* Type: String Max Allowed: 1 Length: 3	Itemized Charges currency code type. The currency code used in the Shipment request is returned.
{“ShipmentResponse”: {“ShipmentResults”: {“NegotiatedRateCharges”: {“ItemizedCharges”: {“MonetaryValue”: {}}}}}}		
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 1…19	Itemized Charges value amount. Valid values are from 0 to 99999999999999.99
{“ShipmentResponse”: {“ShipmentResults”: {“NegotiatedRateCharges”: {“ItemizedCharges”: {“SubType”: {}}}}}}		
SubType	Required: No Type: String Max Allowed: 1 Length: 1…50	The sub-type of ItemizedCharges type.
{“ShipmentResponse”: {“ShipmentResults”: {“NegotiatedRateCharges”: {“TaxCharges”: {}}}}}		

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Name	Constraint	Description	
TaxCharges	Required: Cond Type: Container Max Allowed: UNB Length: N/A	TaxCharges container are returned only when TaxInformationIndicator is present in request. TaxCharges container contains Tax information for a given shipment.	
{“ShipmentResponse”: {“ShipmentResults”: {“NegotiatedRateCharges”: {“TaxCharges”: {“Type”: {}}}}}}			
Type	Required: Yes* Type: String Max Allowed: 1 Length: 1…9	Tax Type code. The code represents the type of Tax applied to a shipment. Refer to Tax Type Values/Abbreviations in the Appendix for valid values.	
{“ShipmentResponse”: {“ShipmentResults”: {“NegotiatedRateCharges”: {“TaxCharges”: {“MonetaryValue”: {}}}}}}			
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 1…19	Tax Monetary Value represent the Tax amount. Valid values are from 0 to 99999999999999.99	
{“ShipmentResponse”: {“ShipmentResults”: {“NegotiatedRateCharges”: {“TotalCharge”: {}}}}}			
TotalCharge	Required: No Type: Container Max Allowed: 1 Length: N/A	Total charges container. Account Based Rates info. Total charges are only returned for ABR eligible shipper account/UserId combinations when the user includes the NegotiatedRatesIndicator in the request.	
{“ShipmentResponse”: {“ShipmentResults”: {“NegotiatedRateCharges”: {“TotalCharge”: {“CurrencyCode”: {}}}}}}			
CurrencyCode	Required: Yes* Type: String Max Allowed: 1 Length: 3	Total charges currency code.	
{“ShipmentResponse”: {“ShipmentResults”: {“NegotiatedRateCharges”: {“TotalCharge”: {“MonetaryValue”: {}}}}}}			
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 1…19	Total charges monetary value.	Valid values are from 0 to 9999999999999999.99
{“ShipmentResponse”: {“ShipmentResults”: {“NegotiatedRateCharges”: {“TotalChargesWithTaxes”: {}}}}}			
TotalChargesWithTaxes	Required: Cond Type: Container Max Allowed: 1 Length: N/A	TotalChargesWithTaxes container would be returned only if TaxInformationIndicator is present in request. TotalChargesWithTaxes contains total charges including total taxes applied to a shipment.	
{“ShipmentResponse”: {“ShipmentResults”: {“NegotiatedRateCharges”: {“TotalChargesWithTaxes”: {“CurrencyCode”: {}}}}}}			
CurrencyCode	Required: Yes* Type: String Max Allowed: 1 Length: 3	TotalChargesWithTaxes currency code type. The currency code used in the Shipment request is returned.	
{“ShipmentResponse”: {“ShipmentResults”: {“NegotiatedRateCharges”: {“TotalChargesWithTaxes”: {“MonetaryValue”: {}}}}}}			
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 1…19	TotalChargesWithTaxes monetary value amount. Valid values are from 0 to 9999999999999999.99	
{“ShipmentResponse”: {“ShipmentResults”: {“FRSShipmentData”: {}}}}			

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Name	Constraint	Description
FRSShipmentData	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Ground Freight Pricing Shipment data container. Ground Freight Pricing shipment data is only guaranteed to be returned for Ground Freight Pricing shipments only.
{“ShipmentResponse”: {“ShipmentResults”: {“FRSShipmentData”: {“TransportationCharges”: {}}}}}		
TransportationCharges	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Transportation charges container. Ground Freight Pricing transportation charges. These are only returned for Ground Freight Pricing enabled shipper account number when the user includes the FRSShipmentIndicator in the request.
{“ShipmentResponse”: {“ShipmentResults”: {“FRSShipmentData”: {“TransportationCharges”: {“GrossCharge”: {}}}}}}		
GrossCharge	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Gross Charges container. It indicates the shipment level gross Ground Freight Pricing transportation charges.
{“ShipmentResponse”: {“ShipmentResults”: {“FRSShipmentData”: {“TransportationCharges”: {“GrossCharge”: {“CurrencyCode”: {}}}}}}}		
CurrencyCode	Required: Yes* Type: String Max Allowed: 1 Length: 3	Gross charges currency code.
{“ShipmentResponse”: {“ShipmentResults”: {“FRSShipmentData”: {“TransportationCharges”: {“GrossCharge”: {“MonetaryValue”: {}}}}}}}		
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 1…19	Gross charges monetary value. Valid values are from 0 to 9999999999999999.99
{“ShipmentResponse”: {“ShipmentResults”: {“FRSShipmentData”: {“TransportationCharges”: {“DiscountAmount”: {}}}}}}		
DiscountAmount	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Discount Amount container. It indicates the shipment level Ground Freight Pricing discount amount for transportation charges
{“ShipmentResponse”: {“ShipmentResults”: {“FRSShipmentData”: {“TransportationCharges”: {“DiscountAmount”: {“CurrencyCode”: {}}}}}}}		
CurrencyCode	Required: Yes* Type: String Max Allowed: 1 Length: 3	Discount Amount currency code.
{“ShipmentResponse”: {“ShipmentResults”: {“FRSShipmentData”: {“TransportationCharges”: {“DiscountAmount”: {“MonetaryValue”: {}}}}}}}		
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 1…19	Discount amount monetary value. Valid values are from 0 to 9999999999999999.99
{“ShipmentResponse”: {“ShipmentResults”: {“FRSShipmentData”: {“TransportationCharges”: {“DiscountPercentage”: {}}}}}}		
DiscountPercentage	Required: Yes* Type: String Max Allowed: 1 Length: 1…5	It indicates the shipment level discount percentage for transportation charges.
{“ShipmentResponse”: {“ShipmentResults”: {“FRSShipmentData”: {“TransportationCharges”: {“NetCharge”: {}}}}}}		

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Name	Constraint	Description	
NetCharge	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Net Charges container. It indicates the shipment level net Ground Freight Pricing transportation charges.	
{“ShipmentResponse”: {“ShipmentResults”: {“FRSShipmentData”: {“TransportationCharges”: {“NetCharge”: {“CurrencyCode”: {}}}}}}			
CurrencyCode	Required: Yes* Type: String Max Allowed: 1 Length: 3	Net Charge currency code.	
{“ShipmentResponse”: {“ShipmentResults”: {“FRSShipmentData”: {“TransportationCharges”: {“NetCharge”: {“MonetaryValue”: {}}}}}}			
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 1…19	Net charges monetary value.	Valid values are from 0 to 9999999999999999.99
{“ShipmentResponse”: {“ShipmentResults”: {“FRSShipmentData”: {“FreightDensityRate”: {}}}}			
FreightDensityRate	Required: No Type: Container Max Allowed: 1 Length: N/A	FreightDensityRate container for Density based rating.	
{“ShipmentResponse”: {“ShipmentResults”: {“FRSShipmentData”: {“FreightDensityRate”: {“Density”: {}}}}}			
Density	Required: Yes* Type: String Max Allowed: 1 Length: 1…5	Density is returned if the Shipper is eligible for Density based rate. Valid values are 0 to 999.9	
{“ShipmentResponse”: {“ShipmentResults”: {“FRSShipmentData”: {“FreightDensityRate”: {“TotalCubicFeet”: {}}}}}			
TotalCubicFeet	Required: Yes* Type: String Max Allowed: 1 Length: 1…9	Total Cubic feet is returned if the Shipper is eligible for Density based rate. Valid values are 0 to 99999.999	
{“ShipmentResponse”: {“ShipmentResults”: {“FRSShipmentData”: {“HandlingUnits”: {}}}}			
HandlingUnits	Required: Cond Type: Container Max Allowed: UNB Length: N/A	Handling Unit for Density based rating container.	
{“ShipmentResponse”: {“ShipmentResults”: {“FRSShipmentData”: {“HandlingUnits”: {“Quantity”: {}}}}			
Quantity	Required: Yes* Type: String Max Allowed: 1 Length: 8	Handling Unit Quantity for Density based rating.	
{“ShipmentResponse”: {“ShipmentResults”: {“FRSShipmentData”: {“HandlingUnits”: {“Type”: {}}}}}			
Type	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Handling Unit Type for Density based rating.	
{“ShipmentResponse”: {“ShipmentResults”: {“FRSShipmentData”: {“HandlingUnits”: {“Type”: {“Code”: {}}}}}}			
Code	Required: Yes* Type: String Max Allowed: 1 Length: 3	The code associated with Handling Unit Type. Valid values: SKD = Skid CBY = Carboy PLT = Pallet TOT = Totes LOO = Loose OTH = Other	

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Name	Constraint	Description
{“ShipmentResponse”: {“ShipmentResults”: {“FRSShipmentData”: {“HandlingUnits”: {“Type”: {“Description”: {}}}}}}		
Description	Required: No Type: String Max Allowed: 1 Length: 1…35	A description of the code for the Handling Unit type.
{“ShipmentResponse”: {“ShipmentResults”: {“FRSShipmentData”: {“HandlingUnits”: {“Dimensions”: {}}}}}		
Dimensions	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Dimension of the HandlingUnit container for density based pricing.
{“ShipmentResponse”: {“ShipmentResults”: {“FRSShipmentData”: {“HandlingUnits”: {“Dimensions”: {“UnitOfMeasurement”: {}}}}}}		
UnitOfMeasurement	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	UnitOfMeasurement container.
{“ShipmentResponse”: {“ShipmentResults”: {“FRSShipmentData”: {“HandlingUnits”: {“Dimensions”: {“UnitOfMeasurement”: {“Code”: {}}}}}}}		
Code	Required: Yes* Type: String Max Allowed: 1 Length: 3	Code for UnitOfMeasurement for the line item dimension.
{“ShipmentResponse”: {“ShipmentResults”: {“FRSShipmentData”: {“HandlingUnits”: {“Dimensions”: {“UnitOfMeasurement”: {“Description”: {}}}}}}}		
Description	Required: No Type: String Max Allowed: 1 Length: 1…35	Description for UnitOfMeasurement for the line item dimension.
{“ShipmentResponse”: {“ShipmentResults”: {“FRSShipmentData”: {“HandlingUnits”: {“Dimensions”: {“Length”: {}}}}}}		
Length	Required: Yes* Type: String Max Allowed: 1 Length: 1…19	The length of the line item used to determine dimensional weight.
{“ShipmentResponse”: {“ShipmentResults”: {“FRSShipmentData”: {“HandlingUnits”: {“Dimensions”: {“Width”: {}}}}}}		
Width	Required: Yes* Type: String Max Allowed: 1 Length: 1…19	The width of the line item used to determine dimensional weight.
{“ShipmentResponse”: {“ShipmentResults”: {“FRSShipmentData”: {“HandlingUnits”: {“Dimensions”: {“Height”: {}}}}}}		
Height	Required: Yes* Type: String Max Allowed: 1 Length: 1…19	The height of the line item used to determine dimensional weight.
{“ShipmentResponse”: {“ShipmentResults”: {“FRSShipmentData”: {“HandlingUnits”: {“AdjustedHeight”: {}}}}}		
AdjustedHeight	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Container to hold Adjusted Height information.
{“ShipmentResponse”: {“ShipmentResults”: {“FRSShipmentData”: {“HandlingUnits”: {“AdjustedHeight”: {“Value”: {}}}}}}		

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Name	Constraint	Description
Value	Required: Yes* Type: String Max Allowed: 1 Length: 1…19	Adjusted Height value for the handling unit. Height Adjustment is done only when Handling unit type is SKD = Skid or PLT = Pallet.
{“ShipmentResponse”: {“ShipmentResults”: {“FRSShipmentData”: {“HandlingUnits”: {“AdjustedHeight”: {“UnitOfMeasurement”: {}}}}}}		
UnitOfMeasurement	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Unit of Measurement container for the Adjusted height.
{“ShipmentResponse”: {“ShipmentResults”: {“FRSShipmentData”: {“HandlingUnits”: {“AdjustedHeight”: {“UnitOfMeasurement”: {“Code”: {}}}}}}		
Code	Required: Yes* Type: String Max Allowed: 1 Length: 3	Code associated with Unit of Measurement for the Adjusted height.
{“ShipmentResponse”: {“ShipmentResults”: {“FRSShipmentData”: {“HandlingUnits”: {“AdjustedHeight”: {“UnitOfMeasurement”: {“Description”: {}}}}}}		
Description	Required: No Type: String Max Allowed: 1 Length: 1…35	Description for Code associated with Unit of Measurement for the Adjusted height.
{“ShipmentResponse”: {“ShipmentResults”: {“RatingMethod”: {}}}}		
RatingMethod	Required: Cond Type: String Max Allowed: 1 Length: 2	RatingMethod is to indicate whether the Shipment was rated as shipment level or package level. This information will be returned only if RatingMethodRequestedIndicator is present in the request. Valid values: 01 = Shipment level 02 = Package level
{“ShipmentResponse”: {“ShipmentResults”: {“BillableWeightCalculationMethod”: {}}}}		
BillableWeightCalculation Method	Required: Cond Type: String Max Allowed: 1 Length: 2	BillableWeightCalculationMethod is to indicate whether the billable weight calculation method utilized was - the package level or shipment level. This information will be returned only if RatingMethodRequestedIndicator is present in the request. Valid values: 01 = Shipment Billable Weight 02 = Package Billable Weight
{“ShipmentResponse”: {“ShipmentResults”: {“BillingWeight”: {}}}}		
BillingWeight	Required: Yes Type: Container Max Allowed: 1 Length: N/A	Billing Weight container.
{“ShipmentResponse”: {“ShipmentResults”: {“BillingWeight”: {“UnitOfMeasurement”: {}}}}		
UnitOfMeasurement	Required: Yes Type: Container Max Allowed: 1 Length: N/A	Billing weight unit of measurement code. The unit of measurement used in Shipment request is returned.
{“ShipmentResponse”: {“ShipmentResults”: {“BillingWeight”: {“UnitOfMeasurement”: {“Code”: {}}}}}		
Code	Required: Yes Type: String Max Allowed: 1 Length: 3	Code of the billing weight measurement units. Values are: KGS or LBS.
{“ShipmentResponse”: {“ShipmentResults”: {“BillingWeight”: {“UnitOfMeasurement”: {“Description”: {}}}}}		

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Name	Constraint	Description
Description	Required: No Type: String Max Allowed: 1 Length: 1…35	Description of the billing weight measurement units.
{“ShipmentResponse”: {“ShipmentResults”: {“BillingWeight/Weight”: {}}}}		
Weight	Required: Yes Type: String Max Allowed: 1 Length: 8	Billing weight. Higher of the actual shipment weight versus the shipment dimensional weight. When using a negotiated divisor different from the published UPS divisor (139 for inches and 5,000 for cm), the weight returned is based on the published divisor. Rates, however, are based on the negotiated divisor.
{“ShipmentResponse”: {“ShipmentResults”: {“ShipmentIdentificationNumber”: {}}}}		
ShipmentIdentificationNumber	Required: Yes Type: String Max Allowed: 1 Length: 18	Returned UPS shipment ID number.1Z Number of the first package in the shipment.
{“ShipmentResponse”: {“ShipmentResults”: {“MIDualReturnShipmentKey”: {}}}}		
MIDualReturnShipmentKey	Required: No Type: String Max Allowed: 1 Length: 43…50	MIDualReturnShipmentKey is unique key required to process Mail Innovations Dual Return Shipment. The unique identifier (key) would be returned in response of first phase of Mail Innovations Dual Return Shipments. This unique identifier (key) would be part of request for second phase of Mail Innovations Dual Return Shipments and would be played back in response for second phase of Mail Innovations Dual Return Shipment. If the shipment is a Package return shipment, the package tracking number will be concatenated with the system time (in the format YYYY-MM-DDHH.MM.SS.NNN) and followed by service code. If the shipment is an MI Returns shipment, the Mail Manifest ID (MMI) will be concatenated with the system time.
{“ShipmentResponse”: {“ShipmentResults”: {“ShipmentDigest”: {}}}}		
ShipmentDigest	Required: Cond Type: String Max Allowed: 1 Length: UNB	Encoded shipment parameters required to be passed in the accept phase. Applicable only for ShipConfirmResponse.
{“ShipmentResponse”: {“ShipmentResults”: {“PackageResults”: {}}}}		
PackageResults	Required: No Type: Container Max Allowed: UNB Length: N/A	Returned Package Information. Applicable only for ShipmentResponse and ShipAcceptResponse.
{“ShipmentResponse”: {“ShipmentResults”: {“PackageResults”: {“TrackingNumber”: {}}}}}		
TrackingNumber	Required: Yes* Type: String Max Allowed: 1 Length: 18	Package 1Z number. For Mail Innovations shipments, please use the USPSPICNumber when tracking packages (a non-1Z number Mail Manifest Id is returned). Applicable only for ShipmentResponse and ShipAcceptResponse.
{“ShipmentResponse”: {“ShipmentResults”: {“PackageResults”: {“BaseServiceCharge”: {}}}}}		
BaseServiceCharge	Required: No Type: Container Max Allowed: 1 Length: N/A	Base Service Charge container. Transportation charge = BaseServiceCharge + Fuel charge Returned only if Subversion >=1701.
{“ShipmentResponse”: {“ShipmentResults”: {“PackageResults”: {“BaseServiceCharge”: {“CurrencyCode”: {}}}}}}		

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Name	Constraint	Description
CurrencyCode	Required: Yes* Type: String Max Allowed: 1 Length: 3	BaseServiceCharge currency code type. The currency code used in the Shipment request is returned.
{“ShipmentResponse”: {“ShipmentResults”: {“PackageResults”: {“BaseServiceCharge”: {“MonetaryValue”: {}}}}}}		
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 1…19	Base Service Charge value amount. Valid values are from 0 to 99999999999999.99
{“ShipmentResponse”: {“ShipmentResults”: {“PackageResults”: {“ServiceOptionsCharges”: {}}}}}		
ServiceOptionsCharges	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Shipment charges info. Shipment charges are only guaranteed to be returned for shipments whose origin country or territory is US or Puerto Rico. Applicable only for ShipmentResponse and ShipAcceptResponse.
{“ShipmentResponse”: {“ShipmentResults”: {“PackageResults”: {“ServiceOptionsCharges”: {“CurrencyCode”: {}}}}}}		
CurrencyCode	Required: Yes* Type: String Max Allowed: 1 Length: 3	Package accessorial charges currency code type. The currency code used in the Shipment request is returned. Applicable only for ShipmentResponse and ShipAcceptResponse.
{“ShipmentResponse”: {“ShipmentResults”: {“PackageResults”: {“ServiceOptionsCharges”: {“MonetaryValue”: {}}}}}}		
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 1…19	Package accessorial charges value amount. Applicable only for ShipmentResponse and ShipAcceptResponse. Valid values are from 0 to 99999999999999.99
{“ShipmentResponse”: {“ShipmentResults”: {“PackageResults”: {“ShippingLabel”: {}}}}}		
ShippingLabel	Required: Cond Type: Container Max Allowed: 1 Length: N/A	The container for UPS shipping label. Returned for following shipments - Forward shipments, Shipments with PRL returns service, Electronic Return Label or Electronic Import Control Label shipments with SubVersion greater than or equal to 1707. Applicable only for ShipmentResponse and ShipAcceptResponse.
{“ShipmentResponse”: {“ShipmentResults”: {“PackageResults”: {“ShippingLabel”: {“ImageFormat”: {}}}}}}		
ImageFormat	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	The container image format. Applicable only for ShipmentResponse and ShipAcceptResponse.
{“ShipmentResponse”: {“ShipmentResults”: {“PackageResults”: {“ShippingLabel”: {“ImageFormat”: {“Code”: {}}}}}}}		
Code	Required: Yes* Type: String Max Allowed: 1 Length: 3	Label image code that the labels are generated. Valid values: EPL = EPL2 SPL = SPL ZPL = ZPL GIF = gif images PNG = PNG images. Only EPL, SPL, ZPL and GIF are currently supported. For multi piece COD shipments, the label image format for the first package will always be a GIF for any form of label requested. Applicable only for ShipmentResponse and ShipAcceptResponse.
{“ShipmentResponse”: {“ShipmentResults”: {“PackageResults”: {“ShippingLabel”: {“ImageFormat”: {“Description”: {}}}}}}}		
Description	Required: No Type: String Max Allowed: 1 Length: 1…35	Description of the label image format code. Applicable only for ShipmentResponse and ShipAcceptResponse.
{“ShipmentResponse”: {“ShipmentResults”: {“PackageResults”: {“ShippingLabel”: {“GraphicImage”: {}}}}}}		

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Name	Constraint	Description
GraphicImage	Required: Yes* Type: Base 64 Encoded Max Allowed: 1 Length: UNB	Base 64 encoded graphic image. Applicable only for ShipmentResponse and ShipAcceptResponse.
{“ShipmentResponse”: {“ShipmentResults”: {“PackageResults”: {“ShippingLabel”: {“GraphicImagePart”: {}}}}}}		
GraphicImagePart	Required: Yes* Type: Base 64 Encoded Max Allowed: UNB Length: UNB	Base 64 encoded graphic image. Applicable only for ShipmentResponse and ShipAcceptResponse for Mail Innovations CN22 Combination Forward Label with more than 3 commodities.
{“ShipmentResponse”: {“ShipmentResults”: {“PackageResults”: {“ShippingLabel”: {“InternationalSignatureGraphicImage”: {}}}}}		
InternationalSignatureGraphicImage	Required: Cond Type: Base 64 Encoded Max Allowed: 1 Length: UNB	Base 64 encoded graphic image of the Warsaw text and signature box. EPL2, ZPL and SPL labels. The image will be returned for non-US based shipments. One image will be given per shipment and it will be in the first PackageResults container. Applicable only for ShipmentResponse and ShipAcceptResponse.
{“ShipmentResponse”: {“ShipmentResults”: {“PackageResults”: {“ShippingLabel”: {“HTMLImage”: {}}}}}		
HTMLImage	Required: Cond Type: Base 64 Encoded Max Allowed: 1 Length: UNB	Base 64 encoded html browser image rendering software. This is only returned for gif and png image formats. Applicable only for ShipmentResponse and ShipAcceptResponse.
{“ShipmentResponse”: {“ShipmentResults”: {“PackageResults”: {“ShippingLabel”: {“PDF417”: {}}}}}		
PDF417	Required: Cond Type: Base 64 Encoded Max Allowed: 1 Length: UNB	PDF-417 is a two-dimensional barcode, which can store up to about 1,800 printable ASCII characters or 1,100 binary characters per symbol. The symbol is rectangular. The image is Base 64 encoded and returned if the LabelImageFormat code is GIF. Shipment with PRL return service only. Applicable only for ShipmentResponse and ShipAcceptResponse.
{“ShipmentResponse”: {“ShipmentResults”: {“PackageResults”: {“ShippingReceipt”: {}}}}		
ShippingReceipt	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Supported for following shipments - PRL shipments, Electronic Return Label or Electronic Import Control Label shipments with SubVersion greater than or equal to 1707. Applicable only for ShipmentResponse and ShipAcceptResponse.
{“ShipmentResponse”: {“ShipmentResults”: {“PackageResults”: {“ShippingReceipt”: {“ImageFormat ”: {}}}}}		
ImageFormat	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Container for a Image Format. Applicable only for ShipmentResponse and ShipAcceptResponse.
{“ShipmentResponse”: {“ShipmentResults”: {“PackageResults”: {“ShippingReceipt”: {“ImageFormat”: {“Code”: {}}}}}}		
Code	Required: Yes* Type: String Max Allowed: 1 Length: 4	Code representing the format in which a receipt is delivered. Valid values: HTML = HTML format. Applicable only for ShipmentResponse and ShipAcceptResponse.
{“ShipmentResponse”: {“ShipmentResults”: {“PackageResults”: {“ShippingReceipt”: {“ImageFormat”: {“Description”: {}}}}}}		

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Name	Constraint	Description
Description	Required: No Type: String Max Allowed: 1 Length: 1…35	Description of the image format code. Applicable only for ShipmentResponse and ShipAcceptResponse.
{“ShipmentResponse”: {“ShipmentResults”: {“PackageResults”: {“ShippingReceipt”: {“GraphicImage”: {}}}}}		
GraphicImage	Required: Yes* Type: Base 64 Encoded Max Allowed: 1 Length: UNB	Base 64 encoded receipt in HTML format. Applicable only for ShipmentResponse and ShipAcceptResponse The receipt is only returned for the first 5 packages..
{“ShipmentResponse”: {“ShipmentResults”: {“PackageResults”: {“USPSPICNumber”: {}}}}		
USPSPICNumber	Required: Cond Type: String Max Allowed: 1 Length: UNB	USPSPICNumber is USPS Package Identification; it should be used for tracking Mail Innovations shipments.
{“ShipmentResponse”: {“ShipmentResults”: {“PackageResults”: {“CN22Number”: {}}}}		
CN22Number	Required: Cond Type: String Max Allowed: 1 Length: N/A	USPS defined CN22 ID number format varies based on destination country or territory. Not applicable as of Jan 2015. Mail Innovations shipments US to VI, PR, and GU are not considered international.
{“ShipmentResponse”: {“ShipmentResults”: {“PackageResults”: {“Accessorial”: {}}}}		
Accessorial	Required: Cond Type: Container Max Allowed: UNB Length: N/A	The container for Accessorial indicators. This information would be returned only for UPS Worldwide Express Freight and UPS Worldwide Express Freight Mid-day service request with Dry Ice or Oversize Pallet and SubVersion greater than or equal to 1707. This is valid only for UPS Worldwide Express Freight and UPS Worldwide Express Freight Mid-day service.
{“ShipmentResponse”: {“ShipmentResults”: {“PackageResults”: {“Accessorial”: {“Code”: {}}}}}		
Code	Required: Yes* Type: String Max Allowed: 1 Length: 3	Code for Accessorial Indicator.
{“ShipmentResponse”: {“ShipmentResults”: {“PackageResults”: {“Accessorial”: {“Description”: {}}}}}		
Description	Required: No Type: String Max Allowed: 1 Length: 1…50	Description for Accessorial Indicator.
{“ShipmentResponse”: {“ShipmentResults”: {“PackageResults”: {“SensorID”: {}}}}		
SensorID	Required: Yes* Type: String Max Allowed: 1 Length: 1…50	Sensor ID will be return for UPS Premier Silver.
{“ShipmentResponse”: {“ShipmentResults”: {“PackageResults”: {“Form”: {}}}}		
Form	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Container tag for the International forms image. Currently this container would be returned for UPS Premium Care shipments. Form is returned for following shipments - Forward shipments, Shipments with PRL ReturnService, Electronic Return Label or Electronic Import Control Label shipments with SubVersion greater than or equal to 1707. CN22 data for Worlwide Economy services will be returned within the PDF417 barcode of the label.

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Name	Constraint	Description
{“ShipmentResponse”: {“ShipmentResults”: {“PackageResults”: {“Form”: {“Code”: {}}}}}}		
Code	Required: Yes* Type: String Max Allowed: 1 Length: 2	Code that indicates the type of form. Valid values: 01 - All Requested International Forms.
{“ShipmentResponse”: {“ShipmentResults”: {“PackageResults”: {“Form”: {“Description”: {}}}}}}		
Description	Required: No Type: String Max Allowed: 1 Length: 1…35	Description that indicates the type of form. Possible Values: All Requested International Forms.
{“ShipmentResponse”: {“ShipmentResults”: {“PackageResults”: {“Form”: {“Image”: {}}}}}}		
Image	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Container tag for the International forms image.
{“ShipmentResponse”: {“ShipmentResults”: {“PackageResults”: {“Form”: {“Image”: {“ImageFormat”: {}}}}}}}		
ImageFormat	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Container tag for the International forms image format information.
{“ShipmentResponse”: {“ShipmentResults”: {“PackageResults”: {“Form”: {“Image”: {“ImageFormat”: {“Code”: {}}}}}}}}		
Code	Required: Yes* Type: String Max Allowed: 1 Length: 3	Code representing the format in which the forms are generated. Valid values: PDF = pdf, PNG = png
{“ShipmentResponse”: {“ShipmentResults”: {“PackageResults”: {“Form”: {“Image”: {“ImageFormat”: {“Description”: {}}}}}}}}		
Description	Required: No Type: String Max Allowed: 1 Length: 1…35	Description of the form image format code.
{“ShipmentResponse”: {“ShipmentResults”: {“PackageResults”: {“Form”: {“Image”: {“GraphicImage”: {}}}}}}}		
GraphicImage	Required: Cond Type: Base 64 Encoded Max Allowed: 1 Length: UNB	Base 64 encoded International forms image.
{“ShipmentResponse”: {“ShipmentResults”: {“PackageResults”: {“Form”: {“FormGroupId”: {}}}}}}		
FormGroupId	Required: No Type: String Max Allowed: 1 Length: 1…26	Unique Id for later retrieval of saved version of the completed international forms.
{“ShipmentResponse”: {“ShipmentResults”: {“PackageResults”: {“Form”: {“FormGroupIdName”: {}}}}}}		
FormGroupIdName	Required: No Type: String Max Allowed: 1 Length: 1…50	Contains description text which identifies the group of International forms. This element is part of both request and response. This element does not appear on the forms.
{“ShipmentResponse”: {“ShipmentResults”: {“PackageResults”: {“ItemizedCharges”: {}}}}}		
ItemizedCharges	Required: Cond Type: Container Max Allowed:	Itemized Charges are returned only when the subversion element is present and greater than or equal to 1607.

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Name	Constraint	Description
	UNB Length: N/A	Package level itemized charges are only returned for US domestic movements.
{“ShipmentResponse”: {“ShipmentResults”: {“PackageResults”: {“ItemizedCharges”: {“Code”: {}}}}}}		
Code	Required: Yes* Type: String Max Allowed: 1 Length: 3	Identification code for itemized charge.
{“ShipmentResponse”: {“ShipmentResults”: {“PackageResults”: {“ItemizedCharges”: {“Description”: {}}}}}}		
Description	Required: No Type: String Max Allowed: 1 Length: 1…50	Description of Itemized Charge that had been charged.
{“ShipmentResponse”: {“ShipmentResults”: {“PackageResults”: {“ItemizedCharges”: {“CurrencyCode”: {}}}}}}		
CurrencyCode	Required: Yes* Type: String Max Allowed: 1 Length: 3	The IATA currency code associated with the Itemized Charge costs for the shipment.
{“ShipmentResponse”: {“ShipmentResults”: {“PackageResults”: {“ItemizedCharges”: {“MonetaryValue”: {}}}}}}		
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 16	Itemized Charges value amount.
{“ShipmentResponse”: {“ShipmentResults”: {“PackageResults”: {“ItemizedCharges”: {“SubType”: {}}}}}}		
SubType	Required: No Type: String Max Allowed: 1 Length: 1…50	The sub-type of ItemizedCharges type.
{“ShipmentResponse”: {“ShipmentResults”: {“PackageResults”: {“NegotiatedCharges”: {}}}}}		
NegotiatedRateCharges	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Negotiated Rates Charge Container. These charges are returned when: 1) Subversion is greater than or equal to 1607 2) If negotiated rates were requested for GFP shipments and account number is eligible to receive negotiated rates.
{“ShipmentResponse”: {“ShipmentResults”: {“PackageResults”: {“NegotiatedCharges”: {“ItemizedCharges”: {}}}}}}		
ItemizedCharges	Required: Cond Type: Container Max Allowed: UNB Length: N/A	Negotiated Itemized Accessorial and SurCharges. Negotiated itemized charges are only returned for certain contract-only shipments as well as Worldwide Express Freight, Ground Freight Pricing, and Hazmat movements. Negotiated Itemized Accessorial and Sur Charges are returned only when the subversion element is present and greater than or equal to 1607. Package level itemized charges are only returned for US domestic movements.
{“ShipmentResponse”: {“ShipmentResults”: {“PackageResults”: {“NegotiatedCharges”: {“ItemizedCharges”: {“Code”: {}}}}}}}		
Code	Required: Yes* Type: String Max Allowed: 1 Length: 3	Identification code for itemized charge.

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Name	Constraint	Description
{“ShipmentResponse”: {“ShipmentResults”: {“PackageResults”: {“NegotiatedCharges”: {“ItemizedCharges”: {“Description”: {}}}}}}		
Description	Required: No Type: String Max Allowed: 1 Length: 1…50	Description of Itemized Charge that had been charged.
{“ShipmentResponse”: {“ShipmentResults”: {“PackageResults”: {“NegotiatedCharges”: {“ItemizedCharges”: {“CurrencyCode”: {}}}}}}		
CurrencyCode	Required: Yes* Type: String Max Allowed: 1 Length: 3	The IATA currency code associated with the Itemized Charge costs for the shipment.
{“ShipmentResponse”: {“ShipmentResults”: {“PackageResults”: {“NegotiatedCharges”: {“ItemizedCharges”: {“MonetaryValue”: {}}}}}}		
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 16	Itemized Charges value amount.
{“ShipmentResponse”: {“ShipmentResults”: {“PackageResults”: {“NegotiatedCharges”: {“ItemizedCharges”: {“SubType”: {}}}}}}		
SubType	Required: No Type: String Max Allowed: 1 Length: 1…50	The sub-type of ItemizedCharges type.
{“ShipmentResponse”: {“ShipmentResults”: {“PackageResults”: {“SimpleRate”: {}}}}		
SimpleRate	Required: No Type: String Max Allowed: 1 Length: 0	SimpleRate Container
{“ShipmentResponse”: {“ShipmentResults”: {“PackageResults”: {“SimpleRate”: {“Code”: {}}}}}		
Code	Required: Yes* Type: String Max Allowed: 1 Length: 0	Simple Rate Code XS = Extra Small S = Small M = Medium L = Large XL = Extra Large
{“ShipmentResponse”: {“ShipmentResults”: {“ControlLogReceipt”: {}}}		
ControlLogReceipt	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Container for the High Value reports when forward shipments have declared value between $999 and $50,000 USD. Two copies of high value report needs to be pointed out. Applicable only for ShipmentResponse and ShipAcceptResponse.
{“ShipmentResponse”: {“ShipmentResults”: {“ControlLogReceipt”: {“ImageFormat”: {}}}}		
ImageFormat	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Container for the High Value report format required if parent exist. Applicable only for ShipmentResponse and ShipAcceptResponse.
{“ShipmentResponse”: {“ShipmentResults”: {“ControlLogReceipt”: {“ImageFormat”: {“Code”: {}}}}}		

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Name	Constraint	Description
Code	Required: Yes* Type: String Max Allowed: 1 Length: 4	Code for the type of Graphic Image for the High Value Report. Applicable only for ShipmentResponse and ShipAcceptResponse. Valid values: EPL = EPL2 (when user requests label in EPL2 format) SPL = SPL (when user requests label in SPL format) ZPL = ZPL (when user requests label in ZPL format) HTML= HTML (when user requests label in HTML format)
{“ShipmentResponse”: {“ShipmentResults”: {“ControlLogReceipt”: {“ImageFormat”: {“Description”: {}}}}}		
Description	Required: No Type: String Max Allowed: 1 Length: 1…35	Description of the format code. Applicable only for ShipmentResponse and ShipAcceptResponse.
{“ShipmentResponse”: {“ShipmentResults”: {“ControlLogReceipt”: {“GraphicImage”: {}}}}		
GraphicImage	Required: Yes* Type: Base 64 Encoded Max Allowed: 1 Length: UNB	Base 64 encoded html, EPL2, ZPL or SPL image. Applicable only for ShipmentResponse and ShipAcceptResponse.
{“ShipmentResponse”: {“ShipmentResults”: {“Form”: {}}}		
Form	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Container tag for the International forms image. Form is returned for following shipments - Forward shipments, Shipments with PRL ReturnService, Electronic Return Label or Electronic Import Control Label shipments with SubVersion greater than or equal to 1707.
{“ShipmentResponse”: {“ShipmentResults”: {“Form”: {“Code”: {}}}}		
Code	Required: Yes* Type: String Max Allowed: 1 Length: 2	Code that indicates the type of form. Applicable only for ShipmentResponse and ShipAcceptResponse. Valid values: 01 - All Requested International Forms.
{“ShipmentResponse”: {“ShipmentResults”: {“Form”: {“Description”: {}}}}		
Description	Required: Yes* Type: String Max Allowed: 1 Length: 1…35	Description that indicates the type of form. Possible Values. All Requested International Forms. Applicable only for ShipmentResponse and ShipAcceptResponse.
{“ShipmentResponse”: {“ShipmentResults”: {“Form”: {“Image”: {}}}}		
Image	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Container tag for the International forms image. Applicable only for ShipmentResponse and ShipAcceptResponse.
{“ShipmentResponse”: {“ShipmentResults”: {“Form”: {“Image”: {“ImageFormat”: {}}}}}		
ImageFormat	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Container tag for the International forms image format information. Applicable only for ShipmentResponse and ShipAcceptResponse.
{“ShipmentResponse”: {“ShipmentResults”: {“Form”: {“Image”: {“ImageFormat”: {“Code”: {}}}}}}		
Code	Required: Yes* Type: String Max Allowed: 1 Length: 3	Code representing the format in which the forms are generated. Applicable only for ShipmentResponse and ShipAcceptResponse. Valid value: PDF = pdf Only
{“ShipmentResponse”: {“ShipmentResults”: {“Form”: {“Image”: {“ImageFormat”: {“Description”: {}}}}}}		
Description	Required: No Type: String	Description of the form image format code.

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Name	Constraint	Description
	Max Allowed: 1 Length: 1…35	Applicable only for ShipmentResponse and ShipAcceptResponse.
{“ShipmentResponse”: {“ShipmentResults”: {“Form”: {“Image”: {“GraphicImage”: {}}}}}}		
GraphicImage	Required: Cond Type: Base 64 Encoded Max Allowed: 1 Length: UNB	Base 64 encoded International forms image. Applicable only for ShipmentResponse and ShipAcceptResponse.
{“ShipmentResponse”: {“ShipmentResults”: {“Form”: {“FormGroupId”: {}}}}}		
FormGroupId	Required: Cond Type: String Max Allowed: 1 Length: 1…26	Unique Id for later retrieval of saved version of the completed international forms. Always returned when code = 01. 01 represents international forms. Applicable only for ShipmentResponse and ShipAcceptResponse.
{“ShipmentResponse”: {“ShipmentResults”: {“Form”: {“FormGroupIdName”: {}}}}}		
FormGroupIdName	Required: No Type: String Max Allowed: 1 Length: 1…50	Contains description text which identifies the group of International forms. This element is part of both request and response. This element does not appear on the forms. Applicable only for ShipmentResponse and ShipAcceptResponse.
{“ShipmentResponse”: {“ShipmentResults”: {“CODTurnInPage”: {}}}}		
CODTurnInPage	Required: No Type: Container Max Allowed: 1 Length: N/A	The container of the COD Turn In Page. Applicable only for ShipmentResponse and ShipAcceptResponse.
{“ShipmentResponse”: {“ShipmentResults”: {“CODTurnInPage”: {“Image”: {}}}}}		
Image	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	The container of the image for COD Turn In Page. Applicable only for ShipmentResponse and ShipAcceptResponse.
{“ShipmentResponse”: {“ShipmentResults”: {“CODTurnInPage”: {“Image”: {“ImageFormat”: {}}}}}}		
ImageFormat	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	The container for format of COD Turn In Page. Applicable only for ShipmentResponse and ShipAcceptResponse.
{“ShipmentResponse”: {“ShipmentResults”: {“CODTurnInPage”: {“Image”: {“ImageFormat”: {“Code”: {}}}}}}}		
Code	Required: Yes* Type: String Max Allowed: 1 Length: 4	Format code of the generated COD Turn In Page. Valid values: HTML = HTML format. Only HTML format is supported for COD Turn In Page. Applicable only for ShipmentResponse and ShipAcceptResponse.
{“ShipmentResponse”: {“ShipmentResults”: {“CODTurnInPage”: {“Image”: {“ImageFormat”: {“Description”: {}}}}}}}		
Description	Required: No Type: String Max Allowed: 1 Length: 1…35	Description of the format code of generated COD Turn In page. Applicable only for ShipmentResponse and ShipAcceptResponse.
{“ShipmentResponse”: {“ShipmentResults”: {“CODTurnInPage”: {“Image”: {“GraphicImage”: {}}}}}}		
GraphicImage	Required: Yes* Type: Base 64 Encoded Max Allowed: 1 Length: UNB	Base 64 encoded html browser image rendering software. Applicable only for ShipmentResponse and ShipAcceptResponse.
{“ShipmentResponse”: {“ShipmentResults”: {“HighValueReport”: {}}}}		

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Name	Constraint	Description
HighValueReport	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Container for the High Value Report generated for ImportControl or Return shipments with high package declared value. Applicable for one pass ShipmentResponse and two-pass ShipAcceptResponse
{“ShipmentResponse”: {“ShipmentResults”: {“HighValueReport”: {“Image”: {}}}}}		
Image	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Container for the High Value Report image for Import Control Shipments.
{“ShipmentResponse”: {“ShipmentResults”: {“HighValueReport”: {“Image”: {“ImageFormat”: {}}}}}}		
ImageFormat	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Container for the High Value Report image format information for Import Control Shipments.
{“ShipmentResponse”: {“ShipmentResults”: {“HighValueReport”: {“Image”: {“ImageFormat”: {“Code”: {}}}}}}}		
Code	Required: Yes* Type: String Max Allowed: 1 Length: 3	Code representing the format in which the High Value Report is generated. Valid values: PDF = pdf
{“ShipmentResponse”: {“ShipmentResults”: {“HighValueReport”: {“Image”: {“ImageFormat”: {“Description”: {}}}}}}}		
Description	Required: No Type: String Max Allowed: 1 Length: 1…35	Description of the image format.
{“ShipmentResponse”: {“ShipmentResults”: {“HighValueReport”: {“Image”: {“GraphicImage”: {}}}}}}		
GraphicImage	Required: Yes* Type: Base 64 Encoded Max Allowed: 1 Length: UNB	Base 64 Encoded PDF Image.
{“ShipmentResponse”: {“ShipmentResults”: {“LabelURL”: {}}}}		
LabelURL	Required: Cond Type: String Max Allowed: 1 Length: UNB	URL will point to a page wherein label, receipt and other documents, if applicable, such as HighValueReport, CustomsInvoice and ImportControl instructions can be requested. LabelURL is returned only if the LabelLinksIndicator is requested for following shipments: Print/Electronic ImportControl shipment Print/Electronic Return shipment. Forward shipment except for Mail Innovations Forward.
{“ShipmentResponse”: {“ShipmentResults”: {“LocalLanguageLabelURL”: {}}}}		
LocalLanguageLabelURL	Required: Cond Type: String Max Allowed: 1 Length: UNB	URL will point to a page wherein label, receipt and other documents, if applicable, such as HighValueReport, CustomsInvoice and ImportControl instructions can be requested. LocalLanguageLabelURL is returned only if the LabelLinksIndicator is requested for following shipments: Print/Electronic ImportControl shipment Print/Electronic Return shipment. Forward shipment except for Mail Innovations Forward. Not returned if LabelLinksIndicator is requested with Locale element.

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Name	Constraint	Description
{“ShipmentResponse”: {“ShipmentResults”: {“ReceiptURL”: {}}}}		
ReceiptURL	Required: Cond Type: String Max Allowed: 1 Length: UNB	URL will point to a page wherein label, receipt and other documents, if applicable, such as HighValueReport, CustomsInvoice and ImportControl instructions can be requested. ReceiptURL is returned only if the LabelLinksIndicator is requested for following shipments: Print/Electronic ImportControl shipment Print/Electronic Return shipment.
{“ShipmentResponse”: {“ShipmentResults”: {“LocalLanguageReceiptURL”: {}}}}		
LocalLanguageReceiptURL	Required: Cond Type: String Max Allowed: 1 Length: UNB	URL will point to a page wherein label, receipt and other documents, if applicable, such as HighValueReport, CustomsInvoice and ImportControl instructions can be requested. LocalLanguageReceiptURL is returned only if the LabelLinksIndicator is requested for following shipments: Print/Electronic ImportControl shipment Print/Electronic Return shipment. Not returned if LabelLinksIndicator is requested with Locale element.
{“ShipmentResponse”: {“ShipmentResults”: {“DGPaperImage”: {}}}}		
DGPaperImage	Required: Cond Type: Base 64 encoded Max Allowed: UNB Length: UNB	Dangrous Good Paper Image in pdf format. One multipage PDF document will be returned that will contain all required Dangrous Goods shipping paper copies for all Dangerous Goods packages. Only returned when DGSignatoryInfo is present.
{“ShipmentResponse”: {“ShipmentResults”: {“MasterCartonID”: {}}}}		
MasterCartonID	Required: Cond Type: String Max Allowed: 1 Length: 1..24	Master Carton ID. MasterCartonID will be return if MasterCartonIndicator is present in request.

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API Sample Scenario

Multi-Package Scenario:

Client application is creating a shipment with two packages.

Method	POST	
Example URL	https://onlinetools.ups.com/ship/v1/shipments?additionaladdressvalidation=city	
Request header	AccessLicenseNumber	AAA
	Password	PPP
	Content-Type	application/json
	transId	Transaction123
	transactionSrc	GG
	Username	UUU
	Accept	application/json

Example Request	{
	"ShipmentRequest":{
	
	"Shipment":{
	"Description":"1206 PTR",
	"Shipper":{
	"Name":"ShipperName",
	"AttentionName":"AttentionName",
	"TaxIdentificationNumber":"TaxID",
	"Phone":{
	"Number":"1234567890"
	},
	"ShipperNumber":"ShipperNumber",
	"Address":{
	"AddressLine":"AddressLine",
	"City":"City",
	"StateProvinceCode":"StateProvince",
	"PostalCode":"PostalCode",
	"CountryCode":"CountryCode"
	}
	},
	"ShipTo":{
	"Name":"ShipToName",
	"AttentionName":"AttentionName",
	"Phone":{
	"Number":"1234567890"
	},
	"FaxNumber":"1234567999",
	"TaxIdentificationNumber":"456999",
	"Address":{
	"AddressLine":"AddressLine",
	"City":"City",
	"StateProvinceCode":"StateProvince",
	"PostalCode":"PostalCode",
	"CountryCode":"CountryCode"
	}
	},
	"ShipFrom":{
	"Name":"ShipperName",
	"AttentionName":"AttentionName",
	"Phone":{
	"Number":"1234567890"
	},
	"FaxNumber":"1234567999",
	"TaxIdentificationNumber":"456999",
	"Address":{
	"AddressLine":"AddressLine",
	"City":"City",	

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<table>
<tr><td></td><td><pre>
            "StateProvinceCode":"StateProvince",
            "PostalCode":"PsotalCode",
            "CountryCode":"CountryCode"
          }
        },
        "PaymentInformation":{
          "ShipmentCharge":{
            "Type":"01",
            "BillShipper":{
              "AccountNumber":"AccountNumber"
            }
          }
        },
        "Service":{
          "Code":"01",
          "Description":"Expedited"
        },

        "Package":[{
          "Description":"International Goods",
          "Packaging":{
            "Code":"02"
          },
          "PackageWeight":{
            "UnitOfMeasurement":{
              "Code":"LBS"
            },
            "Weight":"10"
          },
          "PackageServiceOptions":""
        },

        {
          "Description":"International Goods",
          "Packaging":{
            "Code":"02"
          },
          "PackageWeight":{
            "UnitOfMeasurement":{
              "Code":"LBS"
            },
            "Weight":"20"
          },
          "PackageServiceOptions":""
        }]
        ,
        "ItemizedChargesRequestedIndicator":"",
        "RatingMethodRequestedIndicator":"",
        "TaxInformationIndicator":"",
        "ShipmentRatingOptions":{
          "NegotiatedRatesIndicator":""
        }
      },
      "LabelSpecification":{
        "LabelImageFormat":{
          "Code":"GIF"
        }
      }
    }
}</pre></td></tr>
<tr><td>Example Response</td><td><pre>
{
  "ShipmentResponse":{
    "Response":{
      "ResponseStatus":{
        "Code":"1",</pre></td></tr>
</table>

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```
        "Description":"Success"
      },
      "Alert":{
        "Code":"120901",
        "Description":"Negotiated rates are unavailable at this time"
      },
      "TransactionReference":{
        "CustomerContext":"GG",
        "TransactionIdentifier":"xwssptb11by8DZMgYMQm0Q"
      }
    },
    "ShipmentResults":{
      "Disclaimer":{
        "Code":"05",
        "Description":"Rate excludes VAT. Rate includes a fuel surcharge, but excludes taxes, duties
and other charges that may apply to the shipment."
      },
      "ShipmentCharges":{
        "TransportationCharges":{
          "CurrencyCode":"USD",
          "MonetaryValue":"337.46"
        },
        "ServiceOptionsCharges":{
          "CurrencyCode":"USD",
          "MonetaryValue":"0.00"
        },
        "TotalCharges":{
          "CurrencyCode":"USD",
          "MonetaryValue":"337.46"
        }
      },
      "RatingMethod":"02",
      "BillableWeightCalculationMethod":"02",
      "BillingWeight":{
        "UnitOfMeasurement":{
          "Code":"LBS",
          "Description":"Pounds"
        },
        "Weight":"30.0"
      },
      "ShipmentIdentificationNumber":"1ZWA82900192955557",
      "PackageResults":[
        {
          "TrackingNumber":"1ZWA82900192955557",
          "BaseServiceCharge":{
            "CurrencyCode":"USD",
            "MonetaryValue":"126.27"
          },
          "ServiceOptionsCharges":{
            "CurrencyCode":"USD",
            "MonetaryValue":"0.00"
          },
          "ShippingLabel":{
            "ImageFormat":{
              "Code":"GIF",
              "Description":"GIF"
            },
            "GraphicImage":"R0lGODdheAUgA+cAAAAAAAEBAQICAgMDAwQEBAUFBQYGBgcH
BwgICAkJCQoKCgsLCwwL3RhYmxlPgo8L2JvZHk+CjwvaHRtbD4K"
          },
          "ItemizedCharges":[
            {
              "Code":"376",
              "CurrencyCode":"USD",
              "MonetaryValue":"0.00",
```


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```
                "SubType":"Urban"
              },
              {
                "Code":"375",
                "CurrencyCode":"USD",
                "MonetaryValue":"10.73"
              }
            ]
          },
          {
            "TrackingNumber":"1ZWA82900194633561",
            "BaseServiceCharge":{
              "CurrencyCode":"USD",
              "MonetaryValue":"184.76"
            },
            "ServiceOptionsCharges":{
              "CurrencyCode":"USD",
              "MonetaryValue":"0.00"
            },
            "ShippingLabel":{
              "ImageFormat":{
                "Code":"GIF",
                "Description":"GIF"
              },
              "GraphicImage":"R0lGODdheAUgA+cAAAAAAAEBAQICAgMDAwQEBAUFBQYGBgcH
BwgICAkJCQoKCgsLCwwMDA0NDQ4ODg8PDxAQEBERERISEhMPC90ZD4KPC90cj48L3RhYmx
lPgo8L2JvZHk+CjwvaHRtbD4K"
            },
            "ItemizedCharges":[
              {
                "Code":"376",
                "CurrencyCode":"USD",
                "MonetaryValue":"0.00",
                "SubType":"Urban"
              },
              {
                "Code":"375",
                "CurrencyCode":"USD",
                "MonetaryValue":"15.70"
              }
            ]
          }
        ]
      }
    }
}
```


Example Error Response


```
{
  "response": {
    "errors": [
      {
        "code": "9120025",
        "message": "Missing ship to information."
      }
    ]
  }
}
```


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Simple Rate Scenario:

Client application is creating a shipment Simple Rate.

Method	POST	
Example URL	https://onlinetools.ups.com/ship/v1/shipments	
Request header	AccessLicenseNumber	AAA
	Password	PPP
	Content-Type	application/json
	transId	Transaction123
	transactionSrc	GG
	Username	UUU
	Accept	application/json

Example Request

```
{
  "ShipmentRequest":{
    "Shipment": {
   "Shipper": {
    "Name": "UPS Inc.",
    "AttentionName": "Your Name",
    "TaxIdentificationNumber": "TaxIdentificationNumber",
    "Phone": {
     "Number": "phone number",
     "Extension": "1"
    },
    "ShipperNumber": "ShipperNumber",
    "FaxNumber": "FaxNumber",
    "Address": {
     "AddressLine": "Address Line",
     "City": "City",
     "StateProvinceCode": "StateProvinceCode",
     "PostalCode": "PostalCode",
     "CountryCode": "CountryCode"
    }
   },
   "ShipTo": {
    "Name": "UPS TEST",
    "AttentionName": "GERMANY TEST",
    "Phone": {
     "Number": "phone number"
    },
    "FaxNumber": "FaxNumber",
    "TaxIdentificationNumber": "TaxIdentificationNumber",
    "Address": {
     "AddressLine": "Address Line",
     "City": "City",
     "StateProvinceCode": "StateProvinceCode",
     "PostalCode": "PostalCode",
     "CountryCode": "CountryCode"
    }
   },
   "ShipFrom": {
    "Name": "IMSD",
    "AttentionName": "ISMD",
    "Phone": {
     "Number": "phone number"
```

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<table>
<tr><td></td><td>
<pre>
    },
    "FaxNumber": "FaxNumber",
    "TaxIdentificationNumber": "TaxIdentificationNumber",
    "Address": {
      "AddressLine": "Address Line",
      "City": "City",
      "StateProvinceCode": "StateProvinceCode",
      "PostalCode": "PostalCode",
      "CountryCode": "CountryCode"
    }
  },
  "PaymentInformation": {
    "ShipmentCharge": {
      "Type": "ShipmentCharge Type",
      "BillShipper": {
        "AccountNumber": "AccountNumber"
      }
    }
  },
  "ItemizedChargesRequestedIndicator": "",
  "Service": {
    "Code": "service code",
    "Description": "service Description"
  },
  "ShipmentRatingOptions": {
    "RateChartIndicator": "0"
  },
  "Package": {
    "SimpleRate": {
      "Code": "S",
      "Description": "Small"
    },
    "Packaging": {
      "Code": "Packaging code",
      "Description": "Package Description"
    }
  }
 },
 "LabelSpecification": {
  "LabelImageFormat": {
    "Code": "LabelImageFormat code",
    "Description": "LabelImageFormat Description"
  },
  "HTTPUserAgent": "Mozilla/4.5"
 }
}
}
</pre>
</td></tr>
<tr><td>Example Response</td><td>
<pre>
{
 "ShipmentResponse": {
  "Response": {
   "ResponseStatus": {
    "Code": "1",
    "Description": "Success"
   },
   "TransactionReference": {
</pre>
</td></tr>
</table>

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```
    "CustomerContext": "CustomerContext",
    }
  },
  "ShipmentResults": {
    "ShipmentCharges": {
      "RateChart": "1",
      "TransportationCharges": {
        "CurrencyCode": "USD",
        "MonetaryValue": "0.00"
      },
      "ServiceOptionsCharges": {
        "CurrencyCode": "USD",
        "MonetaryValue": "0.00"
      },
      "TotalCharges": {
        "CurrencyCode": "USD",
        "MonetaryValue": "0.00"
      }
    },
    "BillingWeight": {
      "UnitOfMeasurement": {
        "Code": "LBS",
        "Description": "Pounds"
      },
      "Weight": "0.0"
    },
    "ShipmentIdentificationNumber": "ShipmentIdentificationNumber",
    "PackageResults": {
      "TrackingNumber": "TrackingNumber",
      "BaseServiceCharge": {
        "CurrencyCode": "USD",
        "MonetaryValue": "0.00"
      },
      "ServiceOptionsCharges": {
        "CurrencyCode": "USD",
        "MonetaryValue": "0.00"
      },
      "ShippingLabel": {
        "ImageFormat": {
          "Code": "GIF",
          "Description": "GIF"
        },
        "GraphicImage": "GraphicImage",
        "HTMLImage": "HTMLImage"
      },
      "ItemizedCharges": {
        "Code": "ItemizedCharges Code",
        "CurrencyCode": "USD",
        "MonetaryValue": "0.00"
      },
      "SimpleRate": {
        "Code": "S"
      }
    }
  }
```


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	} }

Example Error Response	{
	"response": {
	"errors": [
	{
	"code": "9120025",
	"message": "Missing ship to information."
	}
	]
	}
	}

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Chapter 5: Label Recovery Elements and Details

The Header, URL, URL Parameters and Response tables contain the full hierarchy of the API elements.

Element constraints are defined as follows:

Name

The element or container name.

Constraints

Required

- Yes - indicates the element must be present in the request or response.
- Yes* - indicates the element must be present in the request if the parent container is present in the request.
- No - indicates the element is optional and may be used if it applies to the request.
- Cond – indicates the element is required under certain conditions.

Type

- Container - holds a group of related elements.
- String - consists of alphanumeric characters, spaces, and decimals.
- Array – collection of values that allows to provide a list of values. An array begins with [(left bracket) and ends with] (right bracket). Its values are separated by , (comma).
- Header – header parameter
- Path – URL path parameter
- Query – URL query parameter

Length

- The maximum number of characters that can be present in a String. Length is not applicable (N/A) to Containers.

Max Allowed

- The maximum number of elements or containers that can be present in the parent container.

Description

A description of the element or container. Also any validation rules associated with the element/container.

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Headers

Name	Constraint	Description
transId	Required: Yes Type: Header Length: 32	An identifier unique to the request
transactionSrc	Required: Yes Type: Header Length: 512	Identifies the clients/source application that is calling
AccessLicenseNumber	Required: Yes Type: Header Length: 16	Authorization: Access Key obtained through on-boarding process. Contact your UPS representative for additional information.
Username	Required: Yes Type: Header Length: 16	The customers MyUPS username.
Password	Required: Yes Type: Header Length: 26	The customers MyUPS password..

URL

https://onlinetools.ups.com/ship/{version}/shipments/labels

URL Parameters

Name	Constraint	Description
version	Required: Yes Type: Path Length: 5	When UPS introduces new elements in the response that are not associated with new request elements, Subversion is used. This ensures backward compatibility. v1 – original features of the application. No support for CODTurn-inPage, HighValueReport or InternationalForms features returned in the response v1701 – includes support for CODTurn-inPage features returned in the response. V1903 -

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LabelRecoveryRequest

Name	Constraint	Description
{“LabelRecoveryRequest”: {} }		
LabelRecoveryRequest	Required: Yes Type: Container Max Allowed: 1 Length: N/A	Recover Labels Request container
{“LabelRecoveryRequest”: {“LabelSpecification”: {} }		
LabelSpecification	Required: Yes Type: Container Max Allowed: 1 Length: N/A	Container that is used to define the properties required by the user to print and/ or display the UPS shipping label.
{“LabelRecoveryRequest”: {“LabelSpecification”: { “HTTPUserAgent”: “”}}}		
HTTPUserAgent	Required: No Type: String Max Allowed: 1 Length: 1..64	Browser HTTPUserAgent String. This is the preferred way of identifying GIF image type to be generated. Required if <Root node>/ LabelSpecification/LabelImageFormat/Code = Gif. Default to Mozilla/4.5 if this field is missing or has invalid value.
{“LabelRecoveryRequest”: {“LabelSpecification”: { “LabelImageFormat”:{} }}}		
LabelImageFormat	Required: No Type: Container Max Allowed: 1 Length: N/A	The file format of the label and receipt. Defaults to HTML format if this node does not exist.
{“LabelRecoveryRequest”: {“LabelSpecification”: { “LabelImageFormat”:{“Code”: “”} }}}		
Code	Required: Yes* Type: String Max Allowed: 1 Length: 1..64	File type that the label is to be generated in. Valid values are: GIF -- label is in HTML format. PDF-- label is in PDF format. ZPL -- Thermal label in ZPL format. EPL -- Thermal label in EPL2 format. SPL -- Thermal label in SPL format. Default is GIF
{“LabelRecoveryRequest”: {“LabelSpecification”: { “LabelStockSize”:{} }}}		
LabelStockSize	Required: No Type: Container Max Allowed: 1 Length: N/A	Container to hold Label Height and Width information. Applicable if Label Image Code is ZPL, EPL and SPL. Ignored for other Label Image Code types.
{“LabelRecoveryRequest”: {“LabelSpecification”: { “LabelStockSize”:{“Height”: “”} }}}		
Height	Required: Yes* Type: String Max Allowed: 1 Length: 1	Height of the Label. Only valid values are 6 or 8. Note: Label Image will only scale up to 4 X 6, even when requesting 4 X 8.
{“LabelRecoveryRequest”: {“LabelSpecification”: { “LabelStockSize”:{“Width”: “”} }}}		
Width	Required: Yes* Type: String Max Allowed: 1 Length: 1	Width of the Label. Valid value is 4. Note: Label Image will only scale up to 4 X 6, even when requesting 4 X 8.

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{“LabelRecoveryRequest”: {“Translate”: {} } }		
Translate	Required: No Type: Container Max Allowed: 1 Length: N/A	Translate container allows the user to specify the language he/she would like a specific portion of response to return. The language is specified by the combination of language code and dialect code. Valid combinations are: LanguageCode + DialectCode.
{“LabelRecoveryRequest”: {“Translate”: {“LanguageCode”: “”} } }		
LanguageCode	Required: Yes* Type: String Max Allowed: 1 Length: 2 - 3	The Language code. The language codes are three letter language codes. Supported languages are: eng - English spa - Spanish ita - Italian fra - French deu - German por -Portuguese nld – Dutch dan - Danish fin - Finnish swe – Swedish nor – Norwegian
{“LabelRecoveryRequest”: {“Translate”: {“DialetCode”: “”} } }		
DialectCode	Required: Yes* Type: String Max Allowed: 1 Length: 2	Valid dialect codes are: CA - Canada GB - Great Britain US - United States 97 – Not Applicable
{“LabelRecoveryRequest”: {“Translate”: {“Code”: “”} } }		
Code	Required: Yes* Type: String Max Allowed: 1 Length: 2	Used to specify what will be translated. Valid code: 01 = label direction instructions and receipt
{“LabelRecoveryRequest”: {“LabelDelivery”: {} }		
LabelDelivery	Required: No Type: Container Max Allowed: 1 Length: N/A	Container for the Label Delivery accessorial. One Label Delivery per shipment.
{“LabelRecoveryRequest”: {“LabelDelivery”: {“LabelLinkIndicator”: “”} } }		
LabelLinkIndicator	Required: No Type: String Max Allowed: 1 Length: 0	Indicates the Label Recovery and Receipt Recovery URL links are to be returned in the Response. Valid for following shipment - Print/Electronic Return Label Print/Electronic Import Control Label Forward shipment except for Mail Innovations Forward.
{“LabelRecoveryRequest”: {“TrackingNumber”: } }		
TrackingNumber	Required: Cond Type: String Max Allowed: 1 Length: 1..18	Small Package Tracking Number. Required if Mail Innovations Tracking Number or ReferenceNumber/Value and ShipperNumber is not provided. If only TrackingNumber is provided, the request will be treated as Small Package Shipment.

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		Label Recovery will return label for Small Package Tracking Number. If both, TrackingNumber and MailInnovationsTrackingNumber are provided, the request will be treated as Dual Mail Innovations Return Shipment. Label Recovery will return two labels one each for - Small Package Tracking Number and Mail Innovations Return Tracking Number.
{"LabelRecoveryRequest": {"MailInnovationsTrackingNumber": ""} }		
MailInnovationsTrackingNumber	Required: Cond Type: String Max Allowed: 1 Length: 1..18	Mail Innovations Tracking Number. Required if Tracking Number or ReferenceNumber/Value is not populated. If only MailInnovationsTrackingNumber is provided, the request will be treated as Single Mail Innovations Return Shipment. Label Recovery will return label for Mail
{"LabelRecoveryRequest": {"ReferenceValues": {} } }		
ReferenceValues	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Container that holds reference number and shipper number. If tracking number is not present use reference Number
{"LabelRecoveryRequest": {"ReferenceValues": {"ReferenceNumber": {} } } }		
ReferenceNumber	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Container for reference number.
{"LabelRecoveryRequest": {"ReferenceValues": {"ReferenceNumber": {"Value": ""} } } }		
Value	Required: Yes* Type: String Max Allowed: 1 Length: 1..35	Required if TrackingNumber or Mail Innovations Tracking Number is not populated. Customer supplied reference number. Supports up to 2 customer supplied combinations of Reference code- value combinations.
{"LabelRecoveryRequest": {"ReferenceValues": {"ShipperNumber": ""} } }		
ShipperNumber	Required: Yes* Type: String Max Allowed: 1 Length: 6	Required if ReferenceNumber/Value is populated. Shipper's six digit account number. Must be six alphanumeric characters. Must be associated with the Internet account used to login.
{"LabelRecoveryRequest": {"ShippingHistoryUserKey": ""} }		
ShippingHistoryUserKey	Required: Yes* Type: String Max Allowed: 1 Length: 10	Required if anonymous request. If not provided it is derived from user authentication ID.
{"LabelRecoveryRequest": {"LabelInstructionSet": {} } }		
LabelInstructionSet	Required: No Type: Container Max Allowed: 1 Length: N/A	Container to hold custom label instructions.
{"LabelRecoveryRequest": {"LabelInstructionSet": {"Title":""} } }		
Title	Required: No Type: String	Heading for the label. Example : UPS Return Label: View/Print Label.

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	Max Allowed: 1 Length: N/A	
{“LabelRecoveryRequest”: {“LabelInstructionSet”: {“Print”: “”} } }		
Print	Required: No Type: String Max Allowed: 1 Length: N/A	Generally the Subheading for the first instruction in label. Example : Print the Label. In HTML labels this is generally followed by Label_PrintSentence to provide more detailed instructions.
{“LabelRecoveryRequest”: {“LabelInstructionSet”: {“InvoiceTitle”: “”} } }		
InvoiceTitle	Required: No Type: String Max Allowed: 1 Length: N/A	Item indicating customs invoice instructions will follow. This is static content. Example :Customs Invoice.
{“LabelRecoveryRequest”: {“LabelInstructionSet”: {“InvoiceText”: “”} } }		
InvoiceText	Required: No Type: String Max Allowed: 1 Length: N/A	Instruction for customs invoice. Example :- 3 copies of a completed customs invoice are required for shipments with a commercial value.
{“LabelRecoveryRequest”: {“LabelInstructionSet”: {“Fold”: “”} } }		
Fold	Required: No Type: String Max Allowed: 1 Length: N/A	Item indicating label is to be folded. Example :Fold the printed label at the dotted line.
{“LabelRecoveryRequest”: {“LabelInstructionSet”: {“FoldSentence”: “”} } }		
FoldSentence	Required: No Type: String Max Allowed: 1 Length: N/A	Instruction indicating how the label is to be attached. Example :Place the label in a UPS Shipping Pouch. If you do not have a pouch, affix the folded label using clear plastic shipping tape over the entire label.
{“LabelRecoveryRequest”: {“LabelInstructionSet”: {“CustomersWithNoDailyPickup”: “”} } }		
CustomersWithNoDailyPickup	Required: No Type: String Max Allowed: 1 Length: N/A	Item Indicating instructions collection or drop off will follow. Example : Collection and drop-off. For PDF labels use Label_CollectionDropoff or Label_GettingShipments.
{“LabelRecoveryRequest”: {“LabelInstructionSet”: {“CollectionDropOff”: “”} } }		
CollectionDropOff	Required: No Type: String Max Allowed: 1 Length: N/A	Item Indicating instructions collection or drop off will follow. Example : Collection and drop-off. For PDF labels use Label_CollectionDropoff or Label_GettingShipments.
{“LabelRecoveryRequest”: {“LabelInstructionSet”: {“GettingShipments”: “”} } }		
GettingShipments	Required: No Type: String Max Allowed: 1 Length: N/A	Item indicating instruction to get shipment to UPS will follow. Example : GETTING YOUR SHIPMENT TO UPS. For PDF labels use Label_COLLECTIONDROPOFF or Label_GETTINGSHIPMENTS.
{“LabelRecoveryRequest”: {“LabelInstructionSet”: {“DropOff”: “”} } }		
DropOff	Required: No Type: String Max Allowed: 1 Length: N/A	Instruction for drop-off . Example : Take the package to a UPS location or arrange for collection.

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{“LabelRecoveryRequest”: {“LabelInstructionSet”: {“Collection”: “”} } }		
Collection	Required: No Type: String Max Allowed: 1 Length: N/A	Instruction for oncall pickup or collection customers. Example :-You must schedule a separate pickup or drop-off for your shipment.
{“LabelRecoveryRequest”: {“LabelInstructionSet”: {“Ground3DaySelect”: “”} } }		
Ground3DaySelect	Required: No Type: String Max Allowed: 1 Length: N/A	Instruction for collection or drop-off for ground 3 day select shipments. Example "-Ground, 3 Day Select, and Standard to Canada shipments must be dropped off at an authorized UPS location, or handed to a UPS driver. Pickup service is not available for these services."
{“LabelRecoveryRequest”: {“LabelInstructionSet”: {“ToSchedule”: “”} } }		
ToSchedule	Required: No Type: String Max Allowed: 1 Length: N/A	Instruction to schedule a collection or drop off. Example : -Please visit www.ups.com if you have not already scheduled a collection or drop-off for your shipment."
{“LabelRecoveryRequest”: {“LabelInstructionSet”: {“DailyCollectionCustomers”: “”} } }		
DailyCollectionCustomers	Required: No Type: String Max Allowed: 1 Length: N/A	Instruction for daily pickup or collection customers. Example : -Daily Collection customers: Have your shipment(s) ready for the driver as usual.
{“LabelRecoveryRequest”: {“LabelInstructionSet”: {“AirShipments”:”” } } }		
AirShipments	Required: No Type: String Max Allowed: 1 Length: N/A	Instruction for collection or drop-off for air shipments. Example "Air shipments (including Worldwide Express and Expedited) can be picked up or dropped off. To schedule a pickup, or to find a drop-off location, select the Pickup or Drop-off icon from the UPS tool bar."
{“LabelRecoveryRequest”: {“LabelInstructionSet”: {“Signature”: “”} } }		
Signature	Required: No Type: String Max Allowed: 1 Length: N/A	Item indicating the signature location in the label. Example: Shipper's Signature.
{“LabelRecoveryRequest”: {“LabelInstructionSet”: {“DateOfShipment”: “”} } }		
DateOfShipment	Required: No Type: String Max Allowed: 1 Length: N/A	Item indicating the date location in the label. Example: Date of Shipment.
{“LabelRecoveryRequest”: {“LabelInstructionSet”: {“FoldHere”: ””} } }		
FoldHere	Required: No Type: String Max Allowed: 1 Length: N/A	Item indicating where the label is to be folded. Example: FOLD HERE.
{“LabelRecoveryRequest”: {“LabelInstructionSet”: {“CustomersWithDailyPickup”: ””} } }		
CustomersWithDailyPickup	Required: No Type: String Max Allowed: 1 Length: N/A	HTML Labels Only. Ignored for pdf instructions. Instructions for daily pickup customers.
{“LabelRecoveryRequest”: {“LabelInstructionSet”: {“DailyPickupCustomers”: “”} } }		
DailyPickupCustomers	String	HTML Labels Only. Ignored for pdf instructions.

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{“LabelRecoveryRequest”: {“LabelInstructionSet”: {“Acceptance”: “”} } }		
Acceptance	Required: No Type: String Max Allowed: 1 Length: N/A	UPS agreement acceptance. Example "Acknowledge your acceptance of the original language of the agreement with UPS as stated on the confirm payment page, and to authorize UPS to act as forwarding agent for export control and custom purposes". HTML Labels Only. Ignored for pdf instructions.
{“LabelRecoveryRequest”: {“LabelInstructionSet”: {“PrintSentence”: “”} } }		
PrintSentence	Required: No Type: String Max Allowed: 1 Length: 5	Information indicating not to put multiple labels in the shipment. Example "-Ensure that there are no other tracking labels attached to your package." HTML Labels Only. Ignored for pdf instructions.
{“LabelRecoveryRequest”: {“Locale”: “”} }		
Locale	Required: No Type: String Max Allowed: 1 Length: 5	Represents 5 character ISO Locale that allows the user to request Reference Number Code on Label, Label instructions, Receipt instructions (if available for given tracking number) and High Value Report (if available for given tracking number) in desired language. Locale is specified by the combination of language code and country or territory code - 2 character language code and 2 character country code separated by an underscore ('_') character. Example - de_DE. Please refer to Appendix for supported values for Locale. Either Translate container or Locale element can be present in a given request. Both can't be requested together in same request.
{“LabelRecoveryRequest”: {“UPSPremiumCareForm”: {} } }		
	Required: No Type: Container Max Allowed: 1 Length: N/A	UPS Premium Care Form container. Default is PDF when container is not provided. Valid only for Canada to Canada movements. UPS Premium Care Form will be returned in both US English and Canadian French language.
{“LabelRecoveryRequest”: {“UPSPremiumCareForm”: {“PageSize”: “”} } }		
	Required: Yes* Type: String Max Allowed: 1 Length: 2	Size of UPS Premium Care Form. Valid values: 01 = A4 size 02 = Letter Size
{“LabelRecoveryRequest”: {“UPSPremiumCareForm”: {“PrintType”: “”} } }		
	Required: Yes* Type: String Max Allowed: 1 Length: 5	Format of UPS Premium Care Form Valid values: 01 = PNG 02 = PDF

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LabelRecoveryResponse

Name	Constraint	Description
{“LabelRecoveryResponse”: {} }		
LabelRecoveryResponse	Required: Yes Type: Container Max Allowed: 1 Length: N/A	Response for the Label recovery request
{“LabelRecoveryResponse”: {“Response”: {}} }		
Response	Required: Yes Type: Container Max Allowed: 1 Length: N/A	Response Container
{“LabelRecoveryResponse”: {“Response”: {“ResponseStatus”: {} } }}		
ResponseStatus	Required: Yes Type: Container Max Allowed: 1 Length: N/A	Response Status Container
{“LabelRecoveryResponse”: {“Response”: {“ResponseStatus”: {“Code”: “”} } }}		
Code	Required: Yes Type: String Max Allowed: 1 Length: 1	Identifies the success status of the transaction. 1=Success
{“LabelRecoveryResponse”: {“Response”: {“ResponseStatus”: {“Description”: “”} } }}		
Description	Required: Yes Type: String Max Allowed: 1 Length: 1..35	Describes Response Status Code. Returns the text "Success"
{“LabelRecoveryResponse”: {“ShipmentIdentificationNumber”: “”} }		
ShipmentIdentificationNumber	Required: No Type: String Max Allowed: 1 Length: 18	Tracking number of the leading package in the shipment
{“LabelRecoveryResponse”: {“LabelResults”: {} } }		
LabelResults	Required: Yes Type: Container Max Allowed: Unbounded Length: N/A	Container that stores the label results. Information containing the results of the user's Label Recovery Request.
{“LabelRecoveryResponse”: {“LabelResults”: {“TrackingNumber”: “”} } }		
TrackingNumber	Required: Cond Type: String Max Allowed: 1 Length: 18	Package Tracking number. Package 1Z number. Returned only if TrackingNumber or Combination of Reference Number and Shipper Number present in request.
{“LabelRecoveryResponse”: {“LabelResults”: {“LabelImage”: {}} } }		
LabelImage	Required: Cond Type: Container Max Allowed: Unbounded Length: N/A	The elements needed to render a label on a printer or in a browser. Specifies the format in which GraphicImage is represented. If LabelImageFormat is GIF, LabelImage contains GraphicImage and HTMLImage. Otherwise, it contains only GraphicImage. If

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Name	Constraint	Description
		LabelImageFormat is PDF, LabelImage is only returned at the first package result. If entered in the request, the response mirrors, else the default values are returned. Returned only if TrackingNumber or Combination of Reference Number and Shipper Number present in request.
{“LabelRecoveryResponse”: {“LabelResults”: {“LabelImage”: {“LabelImageFormat”: {}}} } }		
LabelImageFormat	Required: Yes* Type: Container Max Allowed: Unbounded Length: N/A	Container for LabelImageFormat.
{“LabelRecoveryResponse”: {“LabelResults”: {“LabelImage”: {“LabelImageFormat”: {“Code”: “”}}} } }		
Code	Required: Yes* Type: String Max Allowed: 1 Length: 3	The format of a label image byte stream. Code type that the label image is to be generated in. Valid value returned is GIF or PDF
{“LabelRecoveryResponse”: {“LabelResults”: {“LabelImage”: {“GraphicImage”: “”}} } }		
GraphicImage	Required: Yes* Type: String Max Allowed: 1 Length: Unbounded	Base 64 encoded graphic image.
{“LabelRecoveryResponse”: {“LabelResults”: {“LabelImage”: {“HTMLImage”: “”}} } }		
HTMLImage	Required: No Type: String Max Allowed: 1 Length: 18	Base 64 encoded html browser image rendering software. This is only returned for GIF image formats.
{“LabelRecoveryResponse”: {“LabelResults”: {“LabelImage”: {“PDF417”: “”}} } }		
PDF417	Required: No Type: String Max Allowed: 1 Length: 18	PDF-417 is a two-dimensional barcode, which can store up to about 1,800 printable ASCII characters or 1,100 binary characters per symbol. The symbol is rectangular. The PDF417 image will be returned when the shipment is trans-border and the service option is one of the following: Standard Express, Saver Express Plus. The image is Base 64 encoded and only returned for GIF image format.
{“LabelRecoveryResponse”: {“LabelResults”: {“LabelImage”: {“InternationalSignatureGraphicImage”: “”}} } }		
InternationalSignatureGraphicImage	Required: No Type: String Max Allowed: 1 Length: 18	Base 64 encoded graphic image of the Warsaw text and signature box.
{“LabelRecoveryResponse”: {“LabelResults”: {“LabelImage”: {“URL”: “”}} } }		
URL	Required: No Type: String Max Allowed: 1 Length: 18	This is only returned if the label link is requested to be returned and only at the first package result
{“LabelRecoveryResponse”: {“LabelResults”: {“MailInnovationsTrackingNumber”: “”} } }		

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Name	Constraint	Description
MailInnovationsTrackingNumber	Required: Cond Type: String Max Allowed: 1 Length: 1..34	Mail Innovations Tracking Number.
{“LabelRecoveryResponse”: {“LabelResults”: {“MailInnovationsLabelImage”: {}} } }		
MailInnovationsLabelImage	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Container to hold Mail Innovations shipments label. The elements needed to render a label on a printer or in a browser. Specifies the format in which GraphicImage is represented. If LabelImageFormat is GIF, LabelImage contains GraphicImage and HTMLImage. Otherwise, it contains only GraphicImage. Applicable for Single Mail Innovations Returns and Dual Mail Innovations Returns shipment. Returned only if MailInnovationsTrackingNumber is provided in request. If LabelImageFormat requested was PDF and TrackingNumber was present along with MailInnovationsTrackingNumber in the request, only LabelImage container is returned. MailInnovationsLabelImage will not be returned. In that case, the labels for Small Package Tracking Number and Mail Innovations Tracking Number will be stitched in single PDF file.
{“LabelRecoveryResponse”: {“LabelResults”: {“MailInnovationsLabelImage”: {“LabelImageFormat”: {}}} } }		
LabelImageFormat	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Container for LabelImageFormat.
{“LabelRecoveryResponse”: {“LabelResults”: {“MailInnovationsLabelImage”: {“LabelImageFormat”: {“Code”: “”}}} } }		
Code	Required: Yes* Type: String Max Allowed: 1 Length: 3	The format of a label image byte stream. Code type that the label image is to be generated in. Valid value returned is GIF or PDF
{“LabelRecoveryResponse”: {“LabelResults”: {“MailInnovationsLabelImage”: {“GraphicImage”: “”}} } }		
GraphicImage	Required: Yes* Type: String Max Allowed: Unbounded Length: 1	Base 64 encoded graphic image.
{“LabelRecoveryResponse”: {“LabelResults”: {“MailInnovationsLabelImage”: {“HTMLImage”: “”}} } }		
HTMLImage	Required: No Type: String Max Allowed: Unbounded Length: 1	Base 64 encoded html browser image rendering software. This is only returned for GIF image formats.
{“LabelRecoveryResponse”: {“LabelResults”: {“MailInnovationsLabelImage”: {“PDF417”: }} } }		
PDF417	Required: No Type: String Max Allowed: Unbounded Length: 1	PDF-417 is a two-dimensional barcode, which can store up to about 1,800 printable ASCII characters or 1,100 binary characters per symbol. The symbol is rectangular.

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Name	Constraint	Description
		The PDF417 image will be returned when the shipment is trans-border and the service option is one of the following: Standard Express, Saver Express Plus. The image is Base 64 encoded and only returned for GIF image format.
{“LabelRecoveryResponse”: {“LabelResults”: {“MailInnovationsLabelImage”: {“InternationalSignatureGraphicImage”: “”}} } }		
InternationalSignatureGraphicImage	Required: No Type: String Max Allowed: Unbounded Length: 1	Base 64 encoded graphic image of the Warsaw text and signature box.
{“LabelRecoveryResponse”: {“LabelResults”: {“MailInnovationsLabelImage”: {“URL”: “”}} } }		
URL	Required: No Type: String Max Allowed: Unbounded Length: 1	This is only returned if the label link is requested to be returned and only at the first package result
{“LabelRecoveryResponse”: {“LabelResults”: {“Receipt”: {}} } }		
Receipt	Required: No Type: Container Max Allowed: 1 Length: N/A	Container for the HTML receipt and the receipt link.
{“LabelRecoveryResponse”: {“LabelResults”: {“Receipt”: {“HTMLImage”: “”} } } }		
HTMLImage	Required: No Type: String Max Allowed: Unbounded Length: 1	Base 64 encoded html browser image rendering software. This is only returned for GIF image formats. See MailInnovationsLabelImage table below.
{“LabelRecoveryResponse”: {“LabelResults”: {“Receipt”: {“Image”: {}} } } }		
Image	Required: No Type: Container Max Allowed: 1 Length: N/A	Container for the receipt in the format other than HTML.
{“LabelRecoveryResponse”: {“LabelResults”: {“Receipt”: {“Image”: {“ImageFormat”: {}}} } }}		
ImageFormat	Required: No Type: Container Max Allowed: 1 Length: N/A	Container for the format of the receipt.
{“LabelRecoveryResponse”: {“LabelResults”: {“Receipt”: {“Image”: {“ImageFormat”: {“Code”: “”}}} } }}		
Code	Required: Yes* Type: String Max Allowed: 1 Length: 3..4	Code representing the format in which a receipt is returned. Valid values: HTML = HTML format, PDF = pdf
{“LabelRecoveryResponse”: {“LabelResults”: {“Receipt”: {“Image”: {“GraphicImage”: “”}} } }}		
GraphicImage	Required: No Type: String Max Allowed: Unbounded Length: 1	Base 64 encoded graphic image.
{“LabelRecoveryResponse”: {“LabelResults”: {“Receipt”: {“URL”: “”}} } }		
URL	Required: No Type: String Max Allowed: Unbounded	Receipt's url

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Name	Constraint	Description
	Length: 1	
{“LabelRecoveryResponse”: {“LabelResults”: {“ReturnSlip”: {} } } }		
ReturnSlip	Required: No Type: Container Max Allowed: 1 Length: N/A	Container tag for the Return Slip. Applicable for Electronic Return Label shipments only.
{“LabelRecoveryResponse”: {“LabelResults”: {“ReturnSlip”: {“Image”: {}} } } }		
Image	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Container tag for the Return Slip image.
{“LabelRecoveryResponse”: {“LabelResults”: {“ReturnSlip”: {“Image”: {“ImageFormat”: {}}} } }}		
ImageFormat	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Container tag for the Return Slip image format information.
{“LabelRecoveryResponse”: {“LabelResults”: {“ReturnSlip”: {“Image”: {“ImageFormat”: {“Code”: “”}}} } }}		
Code	Required: Yes* Type: String Max Allowed: 1 Length: 3	Code representing the format in which the Return Slip is generated.
{“LabelRecoveryResponse”: {“LabelResults”: {“ReturnSlip”: {“Image”: {“ImageFormat”: {“Description”: “”}}} } }}		
Description	Required: No Type: String Max Allowed: 1 Length: 1..35	Description of the Return Slip image format code.
{“LabelRecoveryResponse”: {“LabelResults”: {“ReturnSlip”: {“Image”: {“GraphicImage”: “”}} } }}		
GraphicImage	Required: Yes* Type: Base 64 Encoded Max Allowed: 1 Length: Unbounded	Base 64 encoded Return Slip image.
{“LabelRecoveryResponse”: {“LabelResults”: {“Form”: {} } } }		
Form	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Container tag for the International Forms. Currently, represents UPS Premium Care Form for Electronic Returns Label and Electronic Import Control Label.
{“LabelRecoveryResponse”: {“LabelResults”: {“ Form”: {“Image”: {}} } } }		
Image	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Container tag for the International Forms image.
{“LabelRecoveryResponse”: {“LabelResults”: {“ Form”: {“ Image”: {“ImageFormat”: {}}} } }}		
ImageFormat	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Container tag for the International Forms image format information.
{“LabelRecoveryResponse”: {“LabelResults”: {“Form”: {“Image”: {“ImageFormat”: {“Code”: “”}}} } }}		

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Name	Constraint	Description
Code	Required: Yes* Type: String Max Allowed: 1 Length: 3	Code representing the format in which the Forms are generated.
{“LabelRecoveryResponse”: {“LabelResults”: {“Image”: {“Image”: {“ImageFormat”: {“Description”: “”}}} } }}		
Description	Required: Yes* Type: String Max Allowed: 1 Length: 1..35	Description of the Form image format code.
{“LabelRecoveryResponse”: {“LabelResults”: {“Form”: {“Image”: {“GraphicImage”: “”}} } }}		
GraphicImage	Required: Yes* Type: Base 64 Encoded Max Allowed: 1 Length: Unbounded	Base 64 encoded Return Slip image.
{“LabelRecoveryResponse”: {“LabelResults”: {“CODTurnInPage”: {} } } }		
CODTurnInPage	Required: No Type: Container Max Allowed: 1 Length: N/A	Container for COD Turnin Page.
{“LabelRecoveryResponse”: {“LabelResults”: {“ CODTurnInPage”: {“Image”: {}} } } }		
Image	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Container for COD Turnin Page Image
{“LabelRecoveryResponse”: {“LabelResults”: {“ CODTurnInPage”: {“ Image”: {“ImageFormat”: {}}} } }}		
ImageFormat	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Container for the format of image.
{“LabelRecoveryResponse”: {“LabelResults”: {“ CODTurnInPage”: {“Image”: {“ImageFormat”: {“Code”: “”}}} } }}		
Code	Required: Yes* Type: String Max Allowed: 1 Length: 2	Image format code. Values are 01=HTML
{“LabelRecoveryResponse”: {“LabelResults”: {“ CODTurnInPage”: {“Image”: {“ImageFormat”: {“Description”: “”}}} } }}		
Description	Required: Yes* Type: String Max Allowed: 1 Length: 4	Description of the image format code.
{“LabelRecoveryResponse”: {“LabelResults”: {“ CODTurnInPage”: {“Image”: {“GraphicImage”: “”}} } }}		
GraphicImage	Required: Yes* Type: String Max Allowed: 1 Length: Unbounded	Base64 Encoded COD Turnin Page image.
{“LabelRecoveryResponse”: {“Form”: {}} }		
Form	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Container tag for the International Forms. Currently, represents Commercial Invoice for Electronic Returns Label and Electronic Import Control Label.

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Name	Constraint	Description
{“LabelRecoveryResponse”: {“Form”: {“Image”: {}} } }		
Image	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Container tag for the International Forms image.
{“LabelRecoveryResponse”: {“Form”: {“ Image”: {“ImageFormat”: {}}} } }		
ImageFormat	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Container tag for the International Forms image format information.
{“LabelRecoveryResponse”: {“Form”: {“Image”: {“ImageFormat”: {“Code”: ””}}} } }		
Code	Required: Yes* Type: String Max Allowed: 1 Length: 3	Code representing the format in which the Forms are generated.
{“LabelRecoveryResponse”: {“Form”: {“Image”: {“ImageFormat”: {“Description”: “”}}} } }}		
Description	Required: No Type: String Max Allowed: 1 Length: 1..35	Description of the Form image format code.
{“LabelRecoveryResponse”: {“Form”: {“Image”: {“GraphicImage”:””}} } }		
GraphicImage	Required: Yes Type: String Max Allowed: 1 Length: Unbounded	Base64 Encoded COD Turnin Page image.
{“LabelRecoveryResponse”: {“HighValueReport”: {} } }		
HighValueReport	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Container tag for the High Value Report for Electronic Returns Label and Electronic Import Control Label. Applicable for Electronic Return Label and Electronic Import Control Label shipments only. Returned for request with SubVersion greater than or equal to 1707.
{“LabelRecoveryResponse”: {“HighValueReport”: {“Image”: {}} } }		
Image	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Container tag for the High Value Report image.
{“LabelRecoveryResponse”: {“HighValueReport”: {“ Image”: {“ImageFormat”: {}}} } }		
ImageFormat	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Container tag for the High Value Report image format information.
{“LabelRecoveryResponse”: {“HighValueReport”: {“Image”: {“ImageFormat”: {“Code”: “”}}} } }		
Code	Required: Yes* Type: String Max Allowed: 1 Length: 3	Code representing the format in which the High Value Reports are generated. Valid values: PDF = pdf
{“LabelRecoveryResponse”: {“HighValueReport”: {“Image”: {“ImageFormat”: {“Description”: “”}}} } }}		

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Name	Constraint	Description
Description	Required: No Type: String Max Allowed: 1 Length: 1..35	Description of the High Value Report image format code.
{“LabelRecoveryResponse”: {“HighValueReport”: {“Image”: {“GraphicImage”: “”}} } }		
GraphicImage	Required: Yes Type: String Max Allowed: 1 Length: Unbounded	Base 64 encoded High Value Report image.
{“LabelRecoveryResponse”: {“TrackingCandidate”: {} } }		
TrackingCandidate	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Information containing the results of the users Label Recovery Request. Returned in the event the Shipper Number and Reference Number are supplied in the request. See TrackingCandidate table below.
{“LabelRecoveryResponse”: {“TrackingCandidate”: {“TrackingNumber”: “”} } }		
TrackingNumber	Required: Yes Type: String Max Allowed: 1 Length: 1..35	Packaging Tracking Number Only supported for the web small package shipment so only supported 18 digit
{“LabelRecoveryResponse”: {“TrackingCandidate”: {“DestinationPostalCode”: “”} } }		
DestinationPostalCode	Required: No Type: String Max Allowed: 1 Length: 1..9	Destination postal code candidate
{“LabelRecoveryResponse”: {“TrackingCandidate”: {“DestinationPostalCountry”: “”} } }		
DestinationPostalCountry	Required: No Type: String Max Allowed: 1 Length: 2	Destination country or territory code candidate, like US = USA, CA = Canada Must be valid ups country or territory code
{“LabelRecoveryResponse”: {“TrackingCandidate”: {“PickupDateRange”: {} } } }		
PickupDateRange	Required: No Type: Container Max Allowed: 1 Length: N/A	A range of time the package was picked up.
{“LabelRecoveryResponse”: {“TrackingCandidate”: {“PickupDateRange”: {“BeginDate”: “”} } } }		
BeginDate	Required: Yes* Type: String Max Allowed: 1 Length: 8	The beginning of the date range for the candidate. Format: YYYYMMDD
{“LabelRecoveryResponse”: {“TrackingCandidate”: {“PickupDateRange”: {“EndDate”: “”} } } }		
EndDate	Required: Yes* Type: String Max Allowed: 1 Length: 8	The beginning of the date range for the candidate. Format: YYYYMMDD

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API Sample Scenario

Scenario:

Client application is requesting to reprint a label for an existing shipment.

Method	POST
Header Elements	Content-Type: application/json Accept: application/json Username: username Password: password AccessLicenseNumber: AccessLicenseNumber
Example URL	https://onlinetools.ups.com/ship/v1/shipments/labels

Example Request	<pre>{
	"LabelRecoveryRequest": {
	"LabelSpecification": {
	"HTTPUserAgent": "",
	"LabelImageFormat": {
	"Code": "ZPL"
	},
	"LabelStockSize": {
	"Height": "6",
	"Width": "4"
	}
	},
	"Translate": {
	"LanguageCode": "eng",
	"DialectCode": "US",
	"Code": "01"
	},
	"LabelDelivery": {
	"LabelLinkIndicator": "",
	"ResendEMailIndicator": "",
	"EMailMessage": {
	"EMailAddress": ""
	}
	},
	"TrackingNumber": "1Z12345E8791315413"
	}
	}</pre>

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Example Response


```
{
   "LabelRecoveryResponse": {
      "Response": {
         "ResponseStatus": {
            "Code": "1",
            "Description": "Success"
         },
         "TransactionReference": ""
      },
      "ShipmentIdentificationNumber": "1Z12345E8791315413",
      "LabelResults": {
         "TrackingNumber": "1Z12345E8791315413",
         "LabelImage": {
            "LabelImageFormat": {
               "Code": "zpl"
            },
            "GraphicImage":
"Cl5YQV5MUk5eTU5ZXk1GTixOXkxIMTAsMTJeTUNZXlBPSV5QVzgxMl5DSTI3CgpeRk82MjAsMTE0MApeR0ZBLD
AwOTY5LDAwOTY5LDAxOSxGRkZGRkZGRkZGRkZGRkZGRkZGRkZGRkZGRjAwMDAwMDAwMApGRkZGR
kZGRkZGRkZGRkZGRkZGRkZGRkZGRjAwMDAwMDAwMApGRkZGRkZGRkZGRkZGRkZGRkZGRkZGRkZG
RkZGRjAwMDAwMDAwMApGRkZGRkZGRkZGRkZGRkZGRkZGRkZGRkZGRjAwMDAwMDAwMApGMDAwM
DAwMDAwMDAwMUY4MDAwMDAwMDAwMDAwRjAwMDAwMDAwMApGMDAwMDAwMDAwMUY4MDAwM
DAwMDAwMDAwRjAwMDAwMDAwMApGMDAwMDAwMDAwM0Y4MUY4M0ZDMDAwMDAwMDAwRjAwMDAwMDA
wMApGMDAwMDAwMDAwM0Y4MUY4M0ZDMDAwMDAwMDAwRjAwMDAwMDAwMApGMDAwMDAwMDAwRkZG
OUY5RkZGMDAwMDAwMDAwRjAwMDAwMDAwMApGMDAwMDAwMDAwRkZGOUY5RkZGMDAwMDAwMDAwRjA
wMDAwMDAwMApGMDAwMDAwMDAwRkZGRkZGRkZGQzAwMDAwMDAwRjAwMDAwMDAwMApGMDAwMDAwM
DAwRkZGRkZGRkZGQzAwMDAwMDAwRjAwMDAwMDAwMApGMDAwMDAwMDAwRjA3RkZGRjBGQzAwMDAwM
DAwRjAwMDAwMDAwMApGMDAwMDAwMDAwRjA3RkZGRjBGQzAwMDAwMDAwRjAwMDAwMDAwMApGMDAw
MDAwMDAwRkMxRkZGQzNGMDAwMDAwMDAwRjAwMDAwMDAwMApGMDAwMDAwMDAwRkMxRkZGQzNGMD
AwMDAwMDAwRjAwMDAwMDAwMApGMDAwMDAwMDAwRkZGRkZGRkZGMDAwMDAwMDAwRjAwMDAwMDAw
MApGMDAwMDAwMDAwRkZGRkZGRkZGMDAwMDAwMDAwRjAwMDAwMDAwMApGMDAwMDAwMDAwM0ZGRk
ZGRkZDMDAwMDAwMDAwRjAwMDAwMDAwMApGMDAwMDAwMDAwM0ZGRkZGRkZDMDAwMDAwMDAwRjAw
MDAwMDAwMApGRkZGRkZGRkZGRkZGRkZGRkZGRkZGRkZGRjAwMDAwMDAwMApGRkZGRkZGRkZGRk
ZGRkZGRkZGRkZGRkZGRkZGRjAwMDAwMDAwMApGRkZGRkZGRkZGRkZGRkZGRkZGRkZGRkZGRkZGRjAwM
DAwMDAwMApGMDAwMDAwMDAwMDFGRkZGRjAwMDAwMDAwMDAwRjAwMDAwMDAwMApGMDAwMDAwMD
AwMDFGRkZGRjAwMDAwMDAwMDAwRjAwMDAwMDAwMApGMDAwMDAwMDAwMDNGRkY5RkMwMDAwMDAw
MDAwRjAwMDAwMDAwMApGMDAwMDAwMDAwMDNGRkY5RkMwMDAwMDAwMDAwRjAwMDAwMDAwMApGM
DAwMDAwMDAwM0ZFMUY4N0ZDMDAwMDAwMDAwRjAwMDAwMDAwMApGMDAwMDAwMDAwM0ZFMUY4N0Z
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```


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I5GVDE1LDIzXkEwTiwyMCwyNF5GVlNISVBQRVJfQVRURU5USU9OTkFNRV5GUwpeRlQxNSw0Ml5BME4sMjAsMj
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"URL":
"https://www.ups.com/uel/llp/1Z12345E8791315413/link/labelAll/XLBR/5jypHwwiOHml02HH6IUGJtBCdaRly8nwdfEPuvEVjece/en_US?loc=en_US&pdr=false"

},

"Receipt": ""

}

} }

Example Error Response


```
{
   "response": {
      "errors": [
         {
            "code": "9801033",
            "message": "Invalid Tracking Number"
         }
      ]
   }
}
```


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Chapter 6: Void Shipment Elements and Details

The Header, URL, URL Parameters and Response tables contain the full hierarchy of the API elements.

Element constraints are defined as follows:

Name

The element or container name.

Constraints

Required

- Yes - indicates the element must be present in the request or response.
- Yes* - indicates the element must be present in the request if the parent container is present in the request.
- No - indicates the element is optional and may be used if it applies to the request.
- Cond – indicates the element is required under certain conditions.

Type

- Container - holds a group of related elements.
- String - consists of alphanumeric characters, spaces, and decimals.
- Array – collection of values that allows to provide a list of values. An array begins with [(left bracket) and ends with] (right bracket). Its values are separated by , (comma).
- Header – header parameter
- Path – URL path parameter
- Query – URL query parameter

Length

- The maximum number of characters that can be present in a String. Length is not applicable (N/A) to Containers.

Max Allowed

- The maximum number of elements or containers that can be present in the parent container.

Description

A description of the element or container. Also any validation rules associated with the element/container.

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Headers

Name	Constraint	Description
transId	Required: Yes Type: Header Length: 32	An identifier unique to the request
transactionSrc	Required: Yes Type: Header Length: 512	Identifies the clients/source application that is calling
AccessLicenseNumber	Required: Yes Type: Header Length: 16	Authorization: Access Key obtained through on-boarding process. Contact your UPS representative for additional information.
Username	Required: Yes Type: Header Length: 16	The customers MyUPS username.
Password	Required: Yes Type: Header Length: 26	The customers MyUPS password.

URL

https://onlinetools.ups.com/ship/v1/shipments/cancel/{shipmentidentificationnumber}

URL Parameters

Name	Constraint	Description
shipmentidentificationnumber	Required: Yes Type: Path Length: 18	The shipment's identification number Alpha-numeric. Must pass 1Z rules. Must be upper case.

Query Parameters

Name	Constraint	Description
trackingnumber	Required: No Type: Query Length: 18	The package's tracking number. You may have up to 20 different tracking numbers listed. If more than one tracking number, pass this value as: trackingnumber= ["1ZISUS010330563105","1ZISUS010330563108"] with a coma separating each number. Alpha-numeric. Must pass 1Z rules. Must be upper case.

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VoidShipmentResponse

Name	Constraint	Description
{“VoidShipmentResponse”: {}}		
VoidShipmentResponse	Required: Yes Type: Container Max Allowed: 1 Length: N/A	Void Response Container.
{“VoidShipmentResponse”: {“Response”:{}}}		
Response	Required: Yes Type: Container Max Allowed: 1 Length: N/A	Response Container.
{“VoidShipmentResponse”: {“Response”:{“ResponseStatus”: {}}}}		
ResponseStatus	Required: Yes Type: Container Max Allowed: 1 Length: N/A	Response Status Container.
{“VoidShipmentResponse”: {“Response”:{“ResponseStatus”: {“Code”: “”}}}}		
Code	Required: Yes Type: String Max Allowed: 1 Length: 1	Identifies the success or failure of the transaction. 1 = Successful
{“VoidShipmentResponse”: {“Response”:{“ResponseStatus”: {“Description”: “”}}}}		
Description	Required: Yes Type: String Max Allowed: 1 Length: 1…35	Describes Response Status Code. Returns text of Success
{“VoidShipmentResponse”: {“SummaryResult”:{}}}		
SummaryResult	Required: Yes Type: Container Max Allowed: 1 Length: N/A	Container for the Summary Result
{“VoidShipmentResponse”: {“SummaryResult”: {“Status”: {}}}}		
Status	Required: Yes Type: Container Max Allowed: 1 Length: N/A	Container for the status of the Summary Result
{“VoidShipmentResponse”: {“SummaryResult”: {“Status”: {“Code”: “”}}}}		
Code	Required: Yes Type: String Max Allowed: 1 Length: 1	Code for the status of the Summary Result
{“VoidShipmentResponse”: {“SummaryResult”: {“Status”: {“Description”: “”}}}}		
Description	Required: Yes Type: String	Description of the status of the Summary Result

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Name	Constraint	Description
	Max Allowed: 1 Length: 1…35	
{“VoidShipmentResponse”: {“PackageLevelResult”: {}}}		
PackageLevelResult	Required: Yes Type: Container Max Allowed: 1 Length: 1	Contains the Package Level Results
{“VoidShipmentResponse”: {“PackageLevelResult”: {“Status”: {}}}}		
Status	Required: Yes* Type: Container Max Allowed: 1 Length: 1	Contains the status code tags.
{“VoidShipmentResponse”: {“PackageLevelResult”: {“Status”: {“Code”: “”}}}}		
Code	Required: Yes Type: String Max Allowed: 1 Length: 1	Code for the status of the Summary Result
{“VoidShipmentResponse”: {“PackageLevelResult”: {“Status”: {“Description”: “”}}}}		
Description	Required: Yes Type: String Max Allowed: 1 Length: 1…35	Description of the status of the Summary Result
{“VoidShipmentResponse”: {“PackageLevelResult”: {“TrackingNumber”: “”}}}		
TrackingNumber	Required: Yes* Type: String Max Allowed: 1 Length: 18	The package's identification number

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API Sample Scenario

Scenario:

Client application is requesting to cancel a shipment

Method	DELETE
Header Elements	Content-Type: application/json Accept: application/json Username: username Password: password AccessLicenseNumber: accesslicensenumber
Example URL	https://onlinetools.ups.com/ship/v1/shipments/cancel/1ZISUS010315652038

Example Response	{
	"VoidShipmentResponse": {
	"Response": {
	"ResponseStatus": {
	"Code": "1",
	"Description": "Success"
	}
	},
	"SummaryResult": {
	"Status": {
	"Code": "1",
	"Description": "Voided"
	}
	}
	}
	}

Example Error Response	{
	"response": {
	"errors": [
	{
	"code": "190117",
	"message": "The Shipment has already been voided"
	}
	]
	}
	}

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Shipping Package RESTful API FAQs

Category	Question	Answer
99 Account Number Limitation	How do I associate more than 99 account numbers for use with the Shipping Package RESTful APIs?	Ninety-nine accounts is currently the maximum number available. If the user has more than ninety-nine accounts, they must be spread across multiple User IDs.
128 Reference Number Barcode	Can the Shipping Package RESTful API generate a Code 128 Reference number barcode below the 1Z? Can it generate a PDF417 Reference number barcode below the 1Z?	Yes. A Code 128 Reference number barcode can be generated below the 1Z Tracking number, as the Shipping Package RESTful API can print a barcode in reference field 1. The Shipping Package API does not support PDF417 barcode types.
Account Based Rates (ABR) or Negotiated Rates	Do the Developer APIs support ABR also known as Negotiated Rates?	Yes. Shipping Package and Rating Package RESTful APIs support Negotiated Rates.
Address Validation	Will the Shipping Package RESTful API provide validation for Japanese addresses with City and country or territory and no zip code?	No, the postal code must be included for validation.
Batch Processing	Does the Shipping Package RESTful API support batch requests?	No, the Shipping Package RESTful API only supports transactional requests.
Certification	What is required to certify for the Shipping Package RESTful API?	UPS now grants both test and production access to the Shipping API without any further requests. There are separate URL's for both the test and production environments. For additional information, refer to Customer Integration Environment (CIE)
ChemicalRecordIdentifier	What is a ChemicalRecordIdentifier	Chemical Record Identifier is the chemicals in the shipment. If there are 3 chemicals then they need to be numbered in that field with 1, 2, 3 as values in the container.
Commercial Invoice	Can an API customer export shipments to print a copy of the commercial invoice after the fact?	The API will return a commercial invoice as part of the response file. The customer must save the image from the response file in order to retrieve it later.
Commercial Invoice removal	Is there an option to remove the Commercial Invoice from a shipment before it is delivered to the consignee?	Yes, the <CommercialInvoiceRemoval> indicator.

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Category	Question	Answer
Consignee Billing	Is Consignee Billing supported in the Shipping Package RESTful API?	Yes, Consignee Billing is supported in the U.S. and PR. This payment method allows you to bill the charges for a specified shipment to a consignee who has agreed to pay the charges. All shipping charges are billed to the consignee's UPS account number including the following accessorials: Additional Handling, Delivery Area Surcharges, Delivery Change Requests, Early AM Premium, Early AM Out of Territory, Fuel Surcharge, Hazardous Material Surcharges, Large Package Surcharge, Over Max Limits and Saturday Delivery. Declared Value, Delivery Confirmation, On Call Pickup, Remote Area Surcharge, Saturday Pickup of Delivery fees are not passed to the consignee and these charges are billed to the shippers UPS account number.
Currency Conversion	Does the Shipping Package RESTful API support currency conversion?	No.
Dangerous Goods / Hazardous Materials	How can a Dangerous Goods regulatory document (i.e. IATA Shipper's Declaration of Dangerous Goods) be recovered / reprinted?	To recover a Dangerous Goods regulatory document, void the original shipment and recreate the shipment. Be sure to use the new shipping label, as it will have a new tracking number.
UPS Hundredweight® Service and Package Aggregation for the Shipping API	Is there a solution using the ship API (or other solution) that would prompt UPS billing or PLD upload or other to aggregate single piece packages into hundredweight pricing (shipment) after the package has been processed?	No, there is no solution in place for the Shipping Package RESTful API. To obtain the Hundredweight price with the Shipping Package RESTful API, the packages would have to be processed as one shipment.
Hundredweight (CWT)	Does Shipping Package RESTful API support UPS Hundredweight® Service contracts?	Yes • ABR contract rates are based on the tier associated with the UPS account number. • The UPS Account number must be included in the ship request. • The 'NegotiatedRatesIndicator' must be sent in the ship request." UPS Hundredweight® published rates are no longer available via the Shipping Package RESTful API, only contract rates
Delivery Intercept	Is UPS Delivery Intercept available through the Shipping Package RESTful API?	No.
Dry Ice with WWEF	Does Worldwide Express Freight allow Dry Ice shipments?	Yes. If they are enabled for this service, but no other dangerous goods services are allowed. There are no user changes; the logic is on the backend.

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Category	Question	Answer
Dry Ice - Hazmat	Does the Shipping Package RESTful API for Package support the Dry Ice indicator?	If shipping Dry Ice with other Dangerous Goods / Hazardous Materials, Dry Ice should be included as one of the Dangerous Goods commodities within the package. The applicable Dangerous Goods accessorial will apply, and normal UPS Dangerous Goods procedures should be followed when preparing your shipment.

Duty & Taxes	How do you bill a 3rd Party for Duty & Taxes?	In order to bill a 3rd Party for D&T, use the noted tags in your request:
		{
		"PaymentInformation": {
		"ShipmentCharge": [
		{
		"Type": "01",
		"BillShipper": {
		"AccountNumber": "AccountNumber"
		}
		},
		{
		"Type": "02",
		"BillThirdParty": {
		"AccountNumber": "AccountNumber",
		"Address": {
		"PostalCode": "PostalCode",
		"CountryCode": "CountryCode"
		}
		}
		}
		]
		}
		}

Electronic Return Label and Forward Shipment Label Days Available	Does the customer have to utilize the label recovery capability within the Ship API to reprint a Forward Shipment or an Electronic Return Label? How many days are labels available to reprint?	Electronic Return Labels are available up to 30 days after customers schedule return shipments and Forward Shipments are available up to 90 days after shipment. An Electronic Return Label is specified by using Shipment/ReturnService/Code “8” in the Shipment Confirm Request. The ERL email will contain a link to the label so the recipient can print the label to attach to a package.
From Suite/Apt# on Label	Where does a customer include the Suite/Apt# in the "From" section of the label?	The customer needs to include the suite/apt # in delivery address lines 2 or 3 within the request.
Future Date Shipping	Does the Shipping RESTful Package API support future shipping dates?	No. We do not support future shipping dates. All packages are considered tendered on the date of their transaction.
Ground Freight Pricing (GFP)	Are dimensions required for GFP?	Currently dimensions are not applicable to Ground Freight Pricing.

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Category	Question	Answer
High Value Report	How does the Shipping Package RESTful API work with High Values? Does the paperwork comeback as a GIF image and get printed on a thermal printer? Or, does the customer need to produce these themselves?	The High Value Report is returned in the response in one of the supported formats specified by the developer. In each case, it will be a base64 encoded file that must be decoded and printed. Two copies should be printed, both will be signed by the driver, the driver will leave one copy as a receipt. The file, once decoded is a simple HTML file that can be locally printed.
International Commodities	How many line items can a Commercial Invoice contain?	When using international forms only 50 line items (commodities) can be associated with a shipment.
International Forms	Does the Shipping Package RESTful API support international forms?	Yes.
International Shipments	Do shipments for the UK require EORI numbers?	Shipments to and from the UK are not always held due to missing the EORI number. EORI is not required in the Ship API for shipping to and from UK. To ensure that the UK shipment is not held, please place the EORI number in the Additional Comments section for the commercial invoice or as a package level reference number in either the first or second reference number if need on the package.
Label Reference Number	Can any of the reference fields be blocked from printing on the label?	No. However, please note that reference numbers are not required and may be omitted if there is no need for them.
Label/Receipt	Does the Shipping Package API provide an e-mail version of the label, receipt, and confirmation number?	The output of the Shipping API is a label. A receipt is not provided. In addition, the Ship API only provides the ability to have the label emailed with the ERL (Electronic Return Label) service and not for forward shipments.
Labeling	Does the Shipping API support ISC BIO labels like WorldShip?	Yes, it is a contractual and it is supported. Biological labels can be requested by requesting – Shipment/ShipmentServiceOptions/RestrictedArticles/DiagnosticSpecimensIndicator in ship request.
Lightly Regulated (LR)	What is Lightly Regulated (LR)	Lightly Regulated is referencing Lithium Ion batteries versus some other regulated materials.
Mail Innovations (MI) Shipments	Do returns display rates for Mail Innovation shipments?	Rates are not displayed for Mail Innovations shipments.
Mail Innovations Shipments	Can you void an MI shipment?	No, you cannot void a MI shipment. There is no charge for creating a label. The shipment is not charged until scanned by the UPS Driver.
Maximum Packages within a shipment	What is the maximum number of packages that can be included within a forward movement? Is this number the same for the RESTful, Web Service and XML versions?	All versions allow a maximum of two hundred packages for forward movements. Import Control movements support a maximum of only twenty packages.

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Category	Question	Answer
Negotiated Rates	How do you get access to negotiated Package rates?	To streamline your ability to view your negotiated rates through the Shipping/Rating API, UPS has implemented a new process that no longer requires you to wait for a UPS Sales Person to activate your account. Simply add a UPS Account to your My UPS ID Account Summary as you previously would and your account will be activated within 48 hours for negotiated rates (provided you have a contract with UPS). Remember to select the “Negotiated Rates Indicator” within the Request to have negotiated rates returned within the response. For additional information, refer to Using Negotiated Rates in CIE.
Negotiated Rates	What flags are needed to return Negotiated rates in the request?	The NegotiatedRatesIndicator.
N/A	What is N/A?	Not Applicable
Oracle	Are there any known issues with implementing Oracle with the Shipping Package RESTful API?	UPS is not aware of any issues at this time. The UPS Developer APIs are designed so that they can be implemented in almost any environment as long as the customer application can open a secure connection of SSL and perform an HTTP Post.
Paperless Invoice	Does the Shipping Package RESTful API support Paperless Invoices?	Yes. Refer to the topic Paperless Invoice Support Countries or Territories in the Appendix. Also, see the AdditionalDocumentIndicator element in the Path. Once the shipment is processed an EDI (paperless invoice) or EDI PULL (paperless invoice and additional export document indicator) displays on the bottom right corner of the label image returned in the **reponse** label digest.

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Category	Question	Answer
Paperless Invoice Conditions	What pre-conditions are required for a customer to be set up on Paperless Invoice?	The process to support Paperless Invoice using the Shipping Package RESTful API are listed below: 1. The Sold To country or territory must be the same as the Ship To country or territory. 2. The customer must have a paperless invoice contract and be set up in UPS back end systems. (The UPS Account Manager should set this up.) 3. The shipment is a non-document package forward shipment requiring a commercial invoice. 4. The destination country or territory is a valid paperless invoice destination. Refer to the topic Paperless Invoice Support Countries or Territories in the Appendix. 5. If additional export documents are required for the movement, the customer must specify an <AddtionalDocumentIndicator/> in the RESTful request. If the above conditions have been met, an EDI (paperless invoice) or EDI PULL (paperless invoice and additional export document indicator) will appear on the bottom right corner of the label, which is returned in the response.. To implement paperless invoicing, an <InternationalForms> container must be present in the RESTful to provide the information necessary to replace a paper invoice with a paperless (electronic) invoice. For information on International forms, refer to International Forms Preference Criteria. The shipper needs to add the container along with the necessary international forms information for the shipment.
Paperless Invoice Shipment	How does Paperless Invoice work in terms of the documentation being forwarded?	Paperless Invoice customers shipping internationally to a paperless supported country or territory (with the necessary data) will have the invoice automatically sent to brokerage.
Pickup request	Can a pickup be requested using the Shipping Package RESTful API?	No. All pickup requests must be made through the Pickup Web Service. Details are available at the Developer resource center on UPS.com at: https://www.ups.com/upsdeveloperkit. Note: The billing of pickups changed in January 2010 and the customer will be charged for each request regardless of the service type shipped. Please review the Rate & Service Guide for more details about pickup charges and services.
Package Level Detail (PLD)/Quantum View	How long does it take shipping data to populate the Quantum View API?	The numbers below represent the QVM / QVD timeliness of manifest information (in minutes). Billing Manifest Received can range approximately from 30 minutes up to 2.5 hours. The average is approximately 1 hour.
Pre-Alerts	What types are supported?	UPS Exchange and Pack & Collect shipments.

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Category	Question	Answer
Print Return Labels	For the print return label option, if a Yahoo merchant needs to reprint the return label, does UPS support re-printing of PRL labels?	UPS does provide a mechanism to “reprint” a Print Return Label (PRL). Label Recovery API and RecoverLabels RESTful API supports retrieval of labels for PRL shipments.
Proactive Response	Is Proactive Response Supported?	Yes.
Ref Number 1 – Text Values on Label	Can the reference values be renamed?	No, the reference field descriptions cannot be modified at this time. You must use one of the values provided in the Developer’s Guide.
Reference Number Rules	What does the Shipping Package RESTful API support in terms of reference numbers?	Two shipment or two package level reference numbers. You cannot use the shipment and package level reference numbers at the same time. Shipment level reference numbers are only allowed for shipments that **are not** US to US (origin/destination) or PR to PR (origin/destination). **Reference Number Propagation** • If there is no Package Level reference number on the 1st package of the shipment, the Shipment Level reference number(s) will be propagated to all packages. • If there is a Package Level reference number and no Shipment level reference number, the 1st package’s reference number will be propagated up to the Shipment Level.
Reprinting Labels	Can a customer use the Shipping Package RESTful API to reprint a label?	No, clients will need to use RecoverLabels RESTful API. Electronic Return Labels are available up to 30 days after customers schedule return shipments, Forward Shipments are available up to 90 days after shipment.
Resi/Comm Indicator	Does the Shipping Package RESTful API classify addresses as residential or commercial?	The Shipping Package RESTful API will classify an address based on UPS history for that address and the appropriate rate will be returned in the response
Resi/Comm Indicator	How do you indicate the “Ship TO” as residential?	Use the ResidentialAddress element. Refer to the Shipping Package RESTful API Elements and Details chapter.
Returns	Is there a URL ONLY capability for returns within the Shipping API?	No.
Returns, Void	Can a Return be voided? If yes, what is the cutoff timing to void a return?	A customer can void an RS label until 2 a.m. Eastern Time the following night (e.g., Monday request, Tuesday 2 a.m. void cutoff). This is based on when our batch process starts sending RS1/RS3 labels to the centers. If the void is completed by the cutoff time, the customer is not charged. ERL and PRL labels can be voided up to 30 days after generation. Note: The Label generation fee, if applied, is not voidable and unused labels are not billed transportation charges.

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Category	Question	Answer
Returns, International	Does the Shipping Package RESTful API support international returns and returns in international countries or territories where the Shipping API is supported?	Yes. For a list of supported countries or territories, refer to the Country or Territory Codes table in the Appendix.
Returns	Does the Shipping Package RESTful API support Return capabilities?	Yes.
Returns	Are the RESTful, Web Service and XML return capabilities the same?	Yes.
Rural & Super Rural	Does the Shipping Package RESTful API return Rural and Super Rural charges?	Yes, these charges are part of the transportation charge.
Scan-based Billing	Does the Shipping Package Resftful API support Scan-Based Billing?	Yes, it is supported by default, meaning if they are not tendered to UPS, they are not billed. This applies to both forward and return shipments.
Security for Credit cards	Please describe the security on the UPS web server? Is the credit card information submitted over an encrypted (secure) connection?	Yes, we use 128-bit encryption for all aspects of the APIs. In addition, credit card information is “tokenized” once we receive it, so we never store it in plain text.
Shipper Release	Is Shipper Release available with the Shipping Package RESTful API?	Yes.
Shipping History	Can a customer using the Shipping Package RESTful API view shipping history?	The Shipping Package RESTful API does not provide a ‘shipping history’. However, to review shipping history or reprint labels that were manifested via the API, the customer may log into UPS.com using their My UPS User ID and password passed in the RESTful request, and then navigate to the shipping history section. Shipping History on UPS.com can be used to review shipments and reprint labels.
Signature Required	Does the Shipping Package RESTful API support Signature Required service?	Yes.
Smart Pickup	Does the Shipping Package RESTful API support Smart Pickups	No, only the Pickup API supports Smart Pickup functionality
Third Party/Freight Collect Shipment	Does the Shipping Package RESTful API validate account numbers when shipping Third Party and Freight Collect?	Yes, it validates if the account is active, valid for Manage Inbound charges and the postal code of the account billed.
Tracking Numbers	Can customers create their own tracking numbers using the Shipping Package RESTful API?	No, the tracking numbers are automatically created and returned in the response.
Tracking Ranges	How many tracking numbers can be generated via the Shipping Package RESTful API before customers receive duplicates?	Shipping Package RESTful API users are given a default range of 1M and as long as they do not exceed that range within an 18-month period they will not see any duplicates.

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Category	Question	Answer
Trade Direct	Does the Shipping Package RESTful API support Trade Direct?	No.
UNB	What is UNB?	Unbounded: Having no limits.
UPS Account	How do I add a UPS account to My UPSID account summary? It is stating that I have to have an invoice # and control ID.	As a means of securing customer information, when adding an account to their My UPS profile, enrolling in electronic billing options, or Quantum View, customers are prompted to authenticate their account by entering an invoice number, invoice amount, and the invoice date from one of their last three billing cycles along with the Control ID printed just below the shipper number on their invoice. This provides is an additional layer of security to protect our customer's information. The Control ID is currently included in the following U.S. and Canada Invoice Media types: • Online PDF Images • EDI Domestic and Import • Hard Copy Invoices For additional information, refer to the *UPS Developer Kit User Guide*.
UPS Return Labels	Does UPS charge an accessorial fee for a return label when using the API?	Yes, the customer will be charged the accessorial fee once they request a return label.
UPS World Ease	Does the Shipping Package RESTful API support UPS World Ease?	No.
Voids	How are voids processed?	For forward and return movements send a VoidShipmentRequest element and UPS will return a VoidShipmentResponse. Forward movements must be voided within 28 days of creating the label. Return Shipments can be voided until 2a.m. Eastern Time the following night. Only packages generated via ups.com or Shipping API can be voided using Void API. Systems like WorldShip, EDI, EMT, Host and other UPS manifesting systems do not qualify for Void API functionality. Please refer to the CancelShipment RESTful Developer Guide for more details.
World Ease	Does the Shipping Package RESTful API support World Ease?	No.
International Shipments	Does the Shipper's country or territory code have to be the same as the ShipFrom country or territory code when placing a shipment?	Only forward shipments require that the Shipper's country or territory code (/Shipment/Shipper/CountryCode) and the Ship From country or territory code (/Shipment/ShipFrom/CountryCode) be the same. Import Control and Return movements can have different country or territory codes in these fields.

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Category	Question	Answer
Master Carton ID	Can I void the entire Master Carton?	No, Even if you void all children the Master Carton ID will still be useable.
Master Carton ID	Does the customer need to close an open master they no longer plan to use?	It is not necessary to close a master that will not be used. UPS will Close it after 40 calendar days.
Master Carton ID	If a Child shipment is voided or cancelled can the Master Carton ID still be used?	Yes, if you void or cancel a Master Carton Child shipment the Master Carton ID can still be used.
Master Carton ID	If a Child shipment in the Master Carton is voided or cancelled will the other Child Shipments still be linked to the same Master Carton ID?	Yes, only the voided or cancelled child shipments are no longer associated with the same Master Carton ID.
Master Carton Weight	What is the max total weight for a Master Carton?	Please refer to the Worldwide Economy Size and Weight Reference Table in the Appendices.

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Appendices

Error Codes

When the UPS system is unable to respond to a request, be it from a malformed request, an illegal or invalid value, or other issues, the API generates an error response. For examples and additional information on error responses, refer to *Chapter 3: Error Responses*, in the *Introduction to the UPS Developer Kit* guide.

To discover errors, check the ResponseStatusCode element. A “1” normally indicates a successful response, whereas a “0” indicates a Transient or Hard error. The PrimaryErrorCode element contains the error code and description.

The severity of an error may be transient or hard.

- Transient error - Indicates an error that is temporary in nature. Such errors may be caused by response timeouts due to high server loads or scheduled maintenance in progress. The request may be issued successfully at a later time.
- Hard error - Indicates the request has a problem that the system is not able to resolve. These errors are critical and prevent requests from processing.

Do not resubmit requests with Hard Errors until the problems causing the error have been resolved

HTTP Status Codes

Code	Message	Description
200	OK	Success: Everything is working
400	Bad Request	The request was invalid or cannot be served. The exact error should be explained in the error payload. E.g. The request is not valid“
401	Unauthorized	The request requires authentication
404	Not found	URL does not exist or resource not found
405	Method not allowed	Method not allowed
500	An internal server error occurred	An internal server error occurred; API developers should avoid this error. If an error occurs in the global catch blog, the stracktrace should be logged and not returned as response.
503	Internal Server Error	The service/resource is not available. There are external component DOWN issues that the client will not be able to resolve

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Common Error Codes

The following error codes can apply to all APIs:

	HTTP Status Code	Error Type	Message
10001	400	Hard	The request is not well formed.
10002	400	Hard	The request is well formed but the request is not valid.
10003	400	Hard	The request is either empty or null.
10006	400	Hard	Although the document is well formed and valid, the element content contains values which do not conform to the rules and constraints contained in this specification.
10013	400	Hard	The message is too large to be processed by the Application.
20001	500	Transient	General process failure.
20002	400	Hard	The specified service name, {0}, and version number, {1}, combination is invalid.
20003	400	Hard	Please check the server environment for the proper J2EE ws apis.
20006	400	Hard	Invalid request action.
20007	400	Hard	Missing Required field, {0}.
20008	400	Hard	The field, {0}, contains invalid data, {1}.
20012	400	Hard	The Client Information exceeds its Maximum Limit of {0}.
250000	400	Hard	No XML declaration in the XML document.
250001	401	Hard	Invalid Access License for the tool. Please re-license.
250002	401	Hard	Invalid UserId/Password.
250003	401	Hard	Invalid Access License number.
250004	401	Hard	Incorrect UserId or Password.
250005	401	Hard	No Access and Authentication Credentials provided.
250006	401	Hard	The maximum number of user access attempts was exceeded.
250007	401	Hard	The UserId is currently locked out; please try again in 30 minutes.
250009	401	Hard	License Number not found in the UPS database.
250019	400	Hard	Invalid Field value.
250050	500	Transient	License system not available.

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ShipmentResponse Error Codes

Shipping Error Code	HTTP Status	Error Type	Message
20004	400	Hard	Cannot access the high level business components, {0}
20005	400	Hard	Cannot access the low level business components, {0}
20007	400	Hard	Missing required field, {0}
20008	400	Hard	The field, {0}, contains invalid data, {1}
20010	400	Hard	The phone number contains invalid characters
20011	400	Hard	The Integration Indicator is no longer supported
120001	400	Hard	Shipping System is unavailable, please try again later.
120020	400	Hard	Max packages per shipment exceeded
120021	400	Hard	The same shipment cannot be requested to be created more than once.
120026	400	Hard	Lift Gate Accessorial for Pick Up and Delivery are not allowed when both Hold For Pick Up and Drop off At UPS Facility is requested.
120027	400	Hard	Lift Gate for Pick Up accessorial is not allowed with Drop Off At UPS Facility accessorial.
120028	400	Hard	Lift Gate for Delivery accessorial is not allowed with Hold For Pick Up accessorial.
120029	400	Hard	World Wide Express Freight Shipment Service Option is not available for Return Shipments.
120030	400	Hard	Missing or Invalid Total Number of Pieces in all Pallets in a Shipment.
120031	400	Hard	Exceeds Total Number of allowed pieces per World Wide Express Shipment.
120032	400	Hard	The maximum dimensions for a pallet are ({0}) cm by ({1}) cm by ({2}) cm for the selected origin.
120033	400	Hard	The maximum dimensions for a pallet are ({0}) in by ({1}) in by ({2}) in for the selected origin.
120034	400	Hard	The maximum dimensions for a pallet are ({0}) cm by ({1}) cm by ({2}) cm for the selected destination.
120035	400	Hard	The maximum dimensions for a pallet are ({0}) in by ({1}) in by ({2}) in for the selected destination.
120037	400	Hard	Shipment total weight has exceeded the maximum shipment weight limit of 99,999.9 kgs or 99,999.9 pounds.
120041	400	Hard	The maximum per pallet weight for the selected service from the selected origin is ({0}) pounds.
120042	400	Hard	The maximum per pallet weight for the selected service from the selected origin is ({0}) kgs.
120043	400	Hard	The maximum per pallet weight for the selected service to the selected destination is ({0}) pounds.
120044	400	Hard	The maximum per pallet weight for the selected service to the selected destination is ({0}) kgs.
120062	400	Hard	The requested billing option is unavailable with the selected packaging.

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Shipping Error Code	HTTP Status	Error Type	Message
120066	400	Hard	Endorsements are not valid for the selected origin, service, and package combination.
120067	400	Hard	An endorsement is required for the selected origin, service, and package combination.
120069	400	Hard	The Mailer ID is required for domestic non-flat Mail Innovations shipments.
120070	400	Hard	The Mail Innovations account number is required on Mail Innovations shipments.
120071	400	Hard	Confirmation Type for Mail Innovations USPS Delivery Confirmation is invalid.
120072	400	Hard	Invalid Number of Packages. Mail Innovations shipments are limited to 1 package.
120073	400	Hard	Missing or Invalid Mail Innovations Package Id.
120074	400	Hard	Missing or Invalid Mail Innovations Cost Center.
120075	400	Hard	Shipper is not authorized for Mail Innovations.
120076	400	Hard	Missing or invalid USPS Endorsement.
120077	400	Hard	CN22 form is required for combined MI package and CN22 label.
120078	400	Hard	Too many characters provided in Mail Innovations Package ID.
120073	400	Hard	Missing or Invalid Mail Innovations Package Id.
120074	400	Hard	Missing or Invalid Mail Innovations Cost Center.
120075	400	Hard	Shipper is not authorized for Mail Innovations.
120076	400	Hard	Missing or invalid USPS Endorsement.
120100	400	Hard	Missing or invalid shipper number
120101	400	Hard	Missing or invalid shipper name
120102	400	Hard	Missing or invalid shipper address line 1
120103	400	Hard	Invalid shipper address line 2
120104	400	Hard	Invalid shipper address line 3
120105	400	Hard	Missing or invalid Shipper City
120106	400	Hard	Missing or invalid Shipper StateProvinceCode
120107	400	Hard	Missing or invalid Shipper PostalCode. (Description)
120108	400	Hard	Missing or invalid Shipper CountryCode
120109	400	Hard	Missing or invalid Shipper PhoneNumber
120110	400	Hard	Missing or invalid Shipper AttentionName
120111	400	Hard	Shipper EmailAddress cannot exceed a length of 50 characters
120112	400	Hard	Shipper EmailAddress is an invalid format
120113	400	Hard	Shipper number must contain alphanumeric characters only
120114	400	Hard	Shipper phone extension cannot exceed the length of 4.
120115	400	Hard	Shipper PhoneNumber must be at least 10 alphanumeric characters
120116	400	Hard	Shipper phone extension must contain only numbers
120117	400	Hard	Shipper phone extension is allowed only if the shipper is located in US, Puerto Rico or Canada

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Shipping Error Code	HTTP Status	Error Type	Message
120118	400	Hard	Shipper phone extension is only valid if a phone number is given.
120119	400	Hard	Shipper phone number cannot be more than 15 digits long
120120	400	Hard	The country associated with Shippers ShipperNumber must be the same as the shipments Shippers country
120121	400	Hard	The Shippers shipper number cannot be used for the shipment.
120122	400	Hard	Invalid Shipper ShipperNumber
120124	400	Hard	The requested service is unavailable between the selected locations
120125	400	Hard	Consignee billing is only supported in US or Pureto Rico
120200	400	Hard	Missing or invalid ShipTo CompanyName
120201	400	Hard	Missing or invalid ShipTo AttentionName
120202	400	Hard	Missing or invalid ShipTo AddressLine1
120203	400	Hard	Invalid ShipTo AddressLine2
120204	400	Hard	Invalid ShipTo AddressLine3
120205	400	Hard	Missing or invalid ShipTo City
120206	400	Hard	Missing or invalid ShipTo StateProvinceCode
120207	400	Hard	Missing or invalid ShipTo PostalCode. (Description)
120208	400	Hard	Missing or invalid ShipTo CountryCode
120209	400	Hard	Missing or invalid ShipTo PhoneNumber
120210	400	Hard	ShipTo EmailAddress cannot exceed a length of 50 characters
120211	400	Hard	ShipTo EmailAddress is an invalid format
120212	400	Hard	ShipTo PhoneExtension cannot exceed the length of 4.
120213	400	Hard	ShipTo PhoneNumber must be at least 10 alphanumeric characters
120214	400	Hard	ShipTo PhoneExtension must contain only numbers
120216	400	Hard	ShipTo PhoneExtension is only valid if a phone number is given
120217	400	Hard	ShipTo phone number cannot be more than 15 digits long
120218	400	Hard	Missing or Invalid ShipTo tax identification. TaxID may not exceed a length of 15.
120300	400	Hard	Missing or invalid ShipFrom CompanyName
120301	400	Hard	Missing or invalid ShipFrom AttentionName
120302	400	Hard	Missing or invalid ShipFrom AddressLine1
120303	400	Hard	Invalid ShipFrom AddressLine2
120304	400	Hard	Invalid ShipFrom AddressLine3
120305	400	Hard	Missing or invalid ShipFrom City
120306	400	Hard	Missing or invalid ShipFrom StateProvinceCode
120307	400	Hard	Missing or invalid ShipFrom PostalCode. (Description)
120308	400	Hard	Missing or invalid ShipFrom CountryCode
120309	400	Hard	Missing or invalid ShipFrom PhoneNumber
120310	400	Hard	ShipFrom EmailAddress cannot exceed a length of 50 characters
120311	400	Hard	ShipFrom EmailAddress is an invalid format

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Shipping Error Code	HTTP Status	Error Type	Message
120312	400	Hard	ShipFromPhoneExtension cannot exceed the length of 4.
120313	400	Hard	ShipFrom PhoneNumber must be at least 10 alphanumeric characters
120314	400	Hard	ShipFromPhoneExtension must contain only numbers
120316	400	Hard	ShipFromPhoneExtension is only valid if a phone number is given
120318	400	Hard	ShipFrom phone number cannot be more than 15 digits long
120350	400	Hard	Your UPS Account number is not authorized for Heavy Goods services.
120351	400	Hard	The maximum dimensions for a package are %maxLength% in (length) by %maxWidth% in (width) by %maxHeight% in (height) for the selected service.
120352	400	Hard	The maximum dimensions for a package are %maxLength% cm (length) by %maxWidth% cm (width) by %maxHeight% cm (height) for the selected service
120353	400	Hard	Heavy Goods Service is not available for this destination.
120354	400	Hard	Length width and height are required for the package %package.index% to process the shipment.
120374	400	Hard	UPS Account is not authorized for Worldwide Economy DDU service.
120375	400	Hard	UPS Account is not authorized for Worldwide Economy DDP service.
120376	400	Hard	Invalid Master Carton ID
120377	400	Hard	Invalid Master Carton ID length. Valid length is 24 characters
120378	400	Hard	Master carton ID not found.
120379	400	Hard	Ship From Address for Master Carton ID is invalid
123080	400	Hard	Shipper Account for Master Carton ID is invalid
120381	400	Hard	Master Carton is closed
120382	400	Hard	The Worldwide Economy shipment must be single piece only
120383	400	Hard	Master Carton shipment must be single piece only.
120384	400	Hard	Master Carton shipment is not valid with Goods Not in Free Circulation between EU countries
120385	400	Hard	Missing or Invalid registration ID.
120386	400	Hard	Missing or Invalid Simple Rate Package Code.
120387	400	Hard	Simple Rate shipment must be single piece only.
120388	400	Hard	Missing or Invalid UPS Premier Category Code for package {0}.
120389	400	Hard	UPS Account is not authorized for UPS Premier Silver.
120390	400	Hard	UPS Account is not authorized for UPS Premier Gold.
120391	400	Hard	UPS Account is not authorized for UPS Premier Platinum.
120392	400	Hard	Missing/Invalid handling instructions for package {0}.
120393	400	Hard	Handling instructions are not valid together for package {0}.
120400	400	Hard	Missing or invalid shipment payment method
120402	400	Hard	Missing or invalid credit card type
120403	400	Hard	Missing or invalid credit card number
120404	400	Hard	Missing or invalid credit card expiration date

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Shipping Error Code	HTTP Status	Error Type	Message
120406	400	Hard	creditcard number is not valid for the credit card type
120407	400	Hard	The credit card provided as the payment method has expired.
120408	400	Hard	Missing credit card type
120412	400	Hard	UPS account number that was provided as the payment method is missing or invalid.
120414	400	Hard	Credit card authorization failed, contact your financial institution
120415	400	Hard	PaymentInformation/Prepaid/BillShipper/AccountNumber must be the same shipper number as Shipper/ShipperNumber
120416	400	Hard	A single billing option is required per shipment
120418	400	Hard	Handling instructions added exceeds the limit for package {0}.
120419	400	Hard	Invalid or missing Sensor ID for package {0}.
120424	400	Hard	Missing or Invalid Vendor Collection Type Code.
120425	400	Hard	Missing or Invalid Vendor Collection ID Number.
120426	400	Hard	Missing or Invalid Consignee Type.
120427	400	Hard	Missing or Invalid Shipment Value Threshold Code.
120428	400	Hard	Missing or Invalid Vendor Collection ID Number, Consignee Type or Shipment Value Threshold Code.
120437	400	Hard	Third party or freight collect shippers postal code is missing or invalid.
120444	400	Hard	Invalid Bill-To type
120500	400	Hard	Missing or invalid Service Code
120501	400	Hard	Invalid Shipment ReferenceNumber Value
120502	400	Hard	InvoiceLineTotal/MonetaryValue must be greater than 0
120503	400	Hard	Shipment Description cannot exceed the length of 35 characters
120504	400	Hard	InvoiceLineTotal is not allowed for this shipment
120505	400	Hard	Saturday Delivery Option cannot be used for this shipment
120506	400	Hard	Invalid Shipment ReferenceNumber Code
120512	400	Hard	Shipment Description is required for this shipment.
120515	400	Hard	{ notification type} Memo cannot exceed the length of 150 characters
120517	400	Hard	The {order} Email Address used for { notification type} exceeds the maximum length of 50 characters
120518	400	Hard	The format of the {order} Email Address entered for { notification type} is invalid
120519	400	Hard	The {order} Email Address entered for { notification type} is missing or contains invalid characters
120522	400	Hard	Alternate Delivery Time is not valid for any available services
120523	400	Hard	Shipment DocumentsOnly is invalid with the shipments origin/destination pair
120524	400	Hard	Package Pickup Request is not available with this shipments service
120526	400	Hard	InvoiceLineTotal MonetaryValue may not exceed the length of 8
120530	400	Hard	SuiteRoomID length of shipment pickup cannot exceed 8 characters
120531	400	Hard	FloorID length of shipment pickup cannot exceed 3 characters

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Shipping Error Code	HTTP Status	Error Type	Message
120532	400	Hard	Location length of shipment pickup cannot exceed 11 characters
120533	400	Hard	The earliest shipment pickup time is required
120534	400	Hard	The latest shipment pickup time is required
120535	400	Hard	Contact name of shipment pickup is required
120536	400	Hard	Contact phone number of shipment pickup is required
120538	400	Hard	Shipment Pickup Error: (further description is provided in response)
120549	400	Hard	Invalid ReferenceNumber BarCodeIndicator.
120556	400	Hard	Missing or Invalid Monetary value for Access point COD.
120557	400	Hard	Missing or Invalid Currency code for Access point COD.
120558	400	Hard	Alternate Delivery Address information is required for UPS Access Point Delivery.
120559	400	Hard	UAP shipper notification code (013) and notification data (email or phone number) is required for UPS Access Point Delivery.
120560	400	Hard	ADL notification code (012) and notification data (email or phone number) is required for UPS Access Point Delivery.
120561	400	Hard	Missing or Invalid Alternate Payment Method.
120562	400	Hard	PayPal is not supported for this shipment.
120567	400	Hard	Missing or Invalid PayPal Information. Verify your User Id and associated PayPal information.
120568	400	Hard	The Shipment Level Access Point COD option is unavailable with the selected service, UPS account type, and/or with the shipments origin/destination.
120569	400	Hard	The Package Level Access Point COD is not valid for the shipment origin and/or destination.
120570	400	Hard	Total Shipment Charges exceeds the customer's PayPal account limit.
120571	400	Hard	ADL notification and UAP Shipper Notification are required for UPS Access Point™ Delivery.
120572	400	Hard	UPS internal security measures prevent the processing of this shipment. If you believe you have received this message in error, contact UPS {0}
120573	400	Hard	Notification Media Type is missing or invalid.
120574	400	Hard	UPS internal security measures prevent the processing of this shipment. Please contact your UPS Account Representative for assistance with this issue.
120575	400	Hard	UPS encountered an error while processing shipment request with PayPal Payment type. Please enter another Payment Type to complete your shipment.
120576	400	Hard	UPS Access Point Economy Service shipments must have a Hold for Pickup at UPS Access Point or UPS Access Point Delivery Shipment Indication Type or must be a Return shipment.
120578	400	Hard	Missing or invalid Package Release Code. The Package Release Code must be 4-6 characters in length and only include numbers.
120585	400	Hard	Your UPS Account number is not authorized for UPS Access Point Economy Service when selecting Hold for Pickup at UPS Access Point Shipment Indication Type.

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Shipping Error Code	HTTP Status	Error Type	Message
120586	400	Hard	Your UPS Account number is not authorized for UPS Access Point Economy Service when selecting Returns.
120597	400	Hard	Invalid COD currency code. Please use the destination country currency code.
120598	400	Hard	Package Delivery Confirmation is not allowed with the shipment origin/destination.
120600	400	Hard	Missing Package Packaging Type Code
120601	400	Hard	Missing or invalid Package weight
120602	400	Hard	Missing or invalid Combination of package length, width, and height values.
120603	400	Hard	Invalid Package Reference Value
120604	400	Hard	Invalid package declared value
120605	400	Hard	Mismatch package dimensions with package type
120606	400	Hard	Mismatch package dimensions, package type and package weight
120607	400	Hard	Invalid Package Reference Code
120608	400	Hard	Package weight is required
120609	400	Hard	All Package Dimensions are required and each must be greater than 0
120610	400	Hard	Invalid COD monetary value
120616	400	Hard	Package weight cannot exceed a length of 6
120620	400	Hard	Package PackageWeight, Package DimensionalWeight, Package OversizePackage and Package Dimensions do not apply to UPS Envelopes
120621	400	Hard	Package declared value cannot be greater than {Monetary Amount} {Currency Code}
120622	400	Hard	Package description is required
120623	400	Hard	Invalid Package description
120624	400	Hard	Only one package is allowed for this movement.
120626	400	Hard	The COD Funds Code is invalid. Please check the value entered
120644	400	Hard	LabelDelivery is not valid with the shipment
120654	400	Hard	No more than two email addresses for Receiver Return Notification are allowed in a shipment.
120655	400	Hard	{0} of Receiver Return Notification is only allowed to be specified at the first package that has Receiver Return Notification.
120661	400	Hard	For a shipment, the maximum number of {0} allowed for Quantum View notification is 1.
120662	400	Hard	Invalid Subject Code of {Notification type}
120663	400	Hard	Invalid From name of {Notification type}
120664	400	Hard	Invalid UndeliverableEMailAddress of {Notification type}
120665	400	Hard	Invalid FromEMailAddress of {Notification type}
120666	400	Hard	Missing or invalid subject text of {Notification type}
120681	400	Hard	Invalid pallet dimensions, the length must be longer than the width.
120683	400	Hard	The maximum Dry Ice for a pallet/shipment is 200 kg or 440 lbs.

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Shipping Error Code	HTTP Status	Error Type	Message
120684	400	Hard	Itemized Charges are not valid for this service.
120687	400	Hard	Missing or Invalid Page Size for UPS Premium Care Form.
120688	400	Hard	Missing or Invalid Print Type for UPS Premium Care Form.
120689	400	Hard	UPS Premium Care Form is required if UPS Premium Care Accessorial is requested.
120690	400	Hard	Missing or Invalid Number of Copies for UPS Premium Care Form.
120691	400	Hard	Missing or Invalid Languages for UPS Premium Care Form.
120692	400	Hard	Two Languages are required for UPS Premium Care Form.
120693	400	Hard	Missing or Invalid ShipmentDate for UPS Premium Care Form.
120695	400	Hard	Missing or Invalid Packaging Type Quantity.
120704	400	Hard	Missing/Invalid LabelSpecification LabelStockSize Height
120705	400	Hard	Missing/Invalid LabelSpecification LabelStockSize Width.
120759	400	Hard	MovementReferenceNumber must contain alphanumeric characters only.
120760	400	Hard	MovementReferenceNumber must be a length of 18 characters.
120761	400	Hard	Invalid MovementReferenceNumber . The 3rd and 4th Character Must be the Shipper country ISO Code.
120801	400	Hard	Address Validation Error on Shipper address.
120802	400	Hard	Address Validation Error on ShipTo address.
120803	400	Hard	Address Validation Error on ShipFrom address.
120969	400	Hard	Invalid notification language length.
120970	400	Hard	Only 1 Shipment Indication Type allowed in a request.
120972	400	Hard	UPS Account is not authorized for hold for pickup at UPS Access Point Shipment.
120973	400	Hard	Package exceeds the maximum length constraint of {0} inches. Length is the longest side of a package
120974	400	Hard	Package exceeds the maximum length constraint of {0} cm. Length is the longest side of a package.
120975	400	Hard	The maximum per package weight for the selected option is {0} pounds.
120976	400	Hard	The maximum per package weight for the selected option is {0} kg.
120977	400	Hard	The customs value entered exceeds the maximum allowed amount of $2300 USD or $2500 CAD
120978	400	Hard	The requested billing option/payment option is unavailable with the selected shipment indication type for a shipment to a UPS Access Point.
120979	400	Hard	The maximum declared value for Flexible Parcel Insurance has been exceeded. Maximum value per package: {0} {1}.
120980	400	Hard	No more than 3 address line information can be given for alternate delivery address.
120981	400	Hard	Missing or invalid alternate delivery address line information.
120982	400	Hard	Missing or invalid alternate delivery address city.

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Shipping Error Code	HTTP Status	Error Type	Message
120983	400	Hard	Missing or invalid alternate delivery address state province code.
120984	400	Hard	Missing or invalid alternate delivery address postal code.
120985	400	Hard	Missing or invalid alternate delivery address country code.
120986	400	Hard	Missing or invalid alternate delivery name.
120987	400	Hard	Missing or invalid alternate delivery address attention name.
120988	400	Hard	Missing or invalid shipment indication type code.
120989	400	Hard	Invalid notification email address.
120990	400	Hard	Missing or invalid alternate delivery address information.
120991	400	Hard	Invalid notification dialect length.
120992	400	Hard	Notification language-dialect pair not valid.
120993	400	Hard	Notification phone number is missing.
120994	400	Hard	Notification phone number may not exceed length of 15.
120995	400	Hard	ADL notification code (012) and notification data (email or phone number) is required for hold for pickup at access point location shipment.
120996	400	Hard	Invalid alternate delivery address line 2.
120997	400	Hard	Invalid alternate delivery address line 3.
120998	400	Hard	UPS Access Point ID is valid only for Direct to Retail Shipment.
120999	400	Hard	Missing or invalid UPS Access Point ID.
121000	400	Hard	Request contains invalid data e.g. special characters etc. Please correct.
121005	400	Hard	The COD option cannot be combined with the Return Services option.
121006	400	Hard	The COD option cannot be combined with the UPS Import Control option.
121011	400	Hard	Dangerous Goods cannot be shipped using UPS Import Control.
121015	400	Hard	The Saturday Delivery option cannot be combined with the Return Services option.
121016	400	Hard	The Saturday Delivery option cannot be combined with the UPS Import Control option.
121020	400	Hard	The Delivery Confirmation option cannot be combined with the Return Services option.
121021	400	Hard	The Delivery Confirmation option cannot be combined with the UPS Import Control option.
121025	400	Hard	The maximum declared amount $50,000 is exceeded
121027	400	Hard	The maximum declared amount for the selected service was exceeded. Maximum value for this service is: %maxDeclVal% %currencyCode%. For Declared Value shipments up to %maxEnhancedDeclVal% %currencyCode%, please select an applicable service.
121030	400	Hard	Packages must weigh more than zero pounds.
121031	400	Hard	Packages must weigh more than zero kilogram
121035	400	Hard	The package weight cannot be greater than the service's max weight.
121036	400	Hard	The package weight cannot be greater than the service's max weight.

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Shipping Error Code	HTTP Status	Error Type	Message
121040	400	Hard	The Return Services are unavailable with the requested service.
121041	400	Hard	The UPS Import Control accessories are unavailable with the requested service.
121045	400	Hard	The Saturday Delivery option is unavailable with the requested service.
121047	400	Hard	Saturday Delivery may not be combined with the package type for the given product.
121050	400	Hard	Package exceeds the maximum size total constraints { description}
121055	400	Hard	Package exceeds the maximum length constraint of {description} inches. .
121056	400	Hard	Package exceeds the maximum length constraint of {description} cm.
121057	400	Hard	The measurement system is not valid
121058	400	Hard	The length width and height must each be less than {description} inches or {description} centimeters
121063	400	Hard	Accessorial cannot be shipped with the selected service.
121070	400	Hard	Hazardous Material is not allowed with certain access methods.
121085	400	Hard	The requested accessory cannot be added to the shipment.
121087	400	Hard	The Authorized Return Service option is not allowed for shipments.
121090	400	Hard	The package's zone is invalid for the product.
121091	400	Hard	Extended area surcharge cannot be combined with this product
121100	400	Hard	The selected service is invalid for the shipment origin.
121105	400	Hard	The given accessory key is invalid for the shipment origin.
121106	400	Hard	The specified country, origin or destination, is not supported.
121107	400	Hard	A blank origin postal was specified.
121115	400	Hard	The COD amount must be greater than zero
121116	400	Hard	The declared value amount must be greater than zero.
121120	400	Hard	The COD amount cannot exceed $1,000 when a cashiers check or money order is requested.
121121	400	Hard	The COD value entered exceeds the maximum allowed for cash of {amount} ({currency code})
121125	400	Hard	The COD amount cannot exceed $50,000.
121126	400	Hard	The COD value entered exceeds the maximum allowed for check of {amount} ({currency code})
121128	400	Hard	The Access Point COD amount cannot exceed %COD.APAmountMax% %COD.APCurrencyDest%.
121129	400	Hard	The currency of the Access Point COD amount must be the same as the Destination country’s currency: %COD.APCurrencyDest%.
121131	400	Hard	The Saturday Pickup option cannot be combined with the UPS Import Control option.
121135	400	Hard	The Saturday Pickup option cannot be combined with the Saturday Delivery option.
121140	400	Hard	Saturday Pickup is unavailable with the selected service.
121150	400	Hard	Delivery confirmation is unavailable with the selected service.

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Shipping Error Code	HTTP Status	Error Type	Message
121155	400	Hard	The COD option is unavailable with the selected service, UPS account type, and/or with the shipments origin/destination pair.
121156	400	Hard	Package Level COD is not valid for the shipment origin and/or destination
121160	400	Hard	The accessory is invalid with the billing option.
121182	400	Hard	The payer's transportation country is not valid for carbon neutral shipments.
121195	400	Hard	The selected billing option is unavailable with the selected service.
121196	400	Hard	The selected billing option is unavailable with UPS Letters.
121200	400	Hard	Saturday Delivery is unavailable to desired destination.
121205	400	Hard	Additional Handling is unavailable with the selected service.
121206	400	Hard	Additional Handling is unavailable with UPS Letters.
121208	400	Hard	UPS Next Day Air Early service is not available to the requested destination. Please select UPS Next Day Air service as an alternative.
121210	400	Hard	The selected service is not available from the origin to the destination.
121211	400	Hard	A package-level accessorial is not available with the shipments origin/dest pair. (Description) will be a detailed description based on the shipment.
121212	400	Hard	The requested package type is not allowed in a shipment from the origin to the destination.
121213	400	Hard	The requested billing option is not available from the selected origin to the selected destination.
121214	400	Hard	UPS cannot ship from the origin country to the destination country
121215	400	Hard	The selected service is not available to residential destinations.
121225	400	Hard	Return Services are unavailable to the given destination.
121230	400	Hard	Next Day Air Early Surcharge is unavailable with the selected service.
121231	400	Hard	Switzerland Domestic Container must weigh greater than 2 KG
121232	400	Hard	Worldwide Express Plus from Europe to Switzerland must be UPS Envelope or document only
121255	400	Hard	Shipper Duty Fee is unavailable with the selected service.
121260	400	Hard	Shipper Duty Fee is unavailable with the selected billing option.
121261	400	Hard	Accessory may not be combined with the product.
121262	400	Hard	Accessory may not be combined with the accessory.
121265	400	Hard	The selected billing option is unavailable to the desired country.
121266	400	Hard	The currency code is invalid for the shipment.
121267	400	Hard	The Ship From Country is invalid for the credit card.
121268	400	Hard	The Billing address Country is invalid for the credit card.
121285	400	Hard	The given postal code is invalid for the given state.
121286	400	Hard	The given state abbreviation is invalid for the given country.
121290	400	Hard	The given billing option is invalid
121295	400	Hard	Package {0} has an error.

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Shipping Error Code	HTTP Status	Error Type	Message
121315	400	Hard	The Authorized Return Service is unavailable with the selected accessorial.
121317	400	Hard	The UPS Import Control option is unavailable with the selected accessory.
121320	400	Hard	The Authorized Return Service is unavailable with the selected service.
121325	400	Hard	The Authorized Return Service is unavailable with the selected billing option.
121330	400	Hard	The Certificate of Origin is unavailable with the selected accessorial.
121335	400	Hard	The Certificate of Origin is unavailable with the selected service.
121340	400	Hard	The Certificate of Origin is unavailable with the selected billing option.
121345	400	Hard	The Shipper Export Declaration is unavailable with the selected accessorial.
121350	400	Hard	The Shipper Export Declaration is unavailable with the selected service.
121355	400	Hard	The Shipper Export Declaration is unavailable with the selected billing option.
121360	400	Hard	The Worldwide Express Plus Surcharge is unavailable with the selected service.
121363	400	Hard	The One Time Pickup Surcharge is unavailable with the selected service.
121365	400	Hard	Accessorial is not available with the selected access method.
121370	400	Hard	Invalid access method.
121375	400	Hard	Letter service is invalid for shipments with more than 1 package. International shipment cannot be made with multiple 10KG or 25KG packages.
121448	400	Hard	UPS Premier or UPS Proactive Response must be present on a Category A shipment.
121449	400	Hard	The Sold To party’s country code must be the same as the Ship To party’s country code with the exception of Canada and satellite countries.
121452	400	Hard	An Import Control option and a Return Service option are not valid on the same shipment.
121460	400	Hard	Shipments cannot exceed a COD amount of $5,000 when requesting a cashiers check or money order.
121500	400	Hard	UPS Letters are not allowed with ground services.
121501	400	Hard	The selected packaging cannot be used with the selected accessory.
121502	400	Hard	The selected country does not allow forward movements.
121510	400	Hard	Unsupported package type.
121511	400	Hard	Unsupported accessory type
121512	400	Hard	Unsupported billing option
121513	400	Hard	Unsupported service
112137	400	400	The Package Level Access Point COD is not valid for the shipment origin and/or destination.

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Shipping Error Code	HTTP Status	Error Type	Message
111128	400	400	The Access Point COD amount cannot exceed %COD.APAmountMax% %COD.APCurrencyDest%.
111129	400	400	The currency of the Access Point COD amount must be the same as the Destination country's currency: %COD.APCurrencyDest%.
111630	400	400	The requested accessorial is valid only for Hold for Pickup at UPS Access Point shipment indication type.
112139	400	400	Request contains invalid data e.g. special characters etc. Please correct.
111116	400	400	The declared value amount must be greater than zero.
111655	400	400	The requested billing option/payment option is unavailable with the selected shipment indication type for a shipment to a UPS Access Point.
121520	400	Hard	The UPS account number specified for Transportation charges is invalid for Split Duty VAT shipment.
121521	400	Hard	Invalid payer of Duty and Tax
121523	400	Hard	Invalid GoodsNotInFreeCirculationIndicator
121524	400	Hard	The payer of Duty and Tax charges is not required for UPS Letter, Documents of No Commercial Value or Qualified Domestic Shipments.
121526	400	Hard	The payment method specified for Transportation charges is invalid for return service.
121530	400	Hard	The payer of Duty and Tax charges is required.
121531	400	Hard	Invalid SplitDutyVATIndicator
121532	400	Hard	The payer of Duty and Tax charges is invalid for Split Duty VAT shipment.
121534	400	Hard	The payer of Transportation charges and the payer of Duty and Tax charges must not be the same for Split Duty VAT shipment.
121535	400	Hard	The payer of Transportation charges is invalid for Split Duty VAT shipment.
121536	400	Hard	Bill Receiver is an invalid payer of an international return movement.
121538	400	Hard	For a domestic return movement, the payer of the freight must be in the country of the return movement
121539	400	Hard	For an EU return movement, the payer of the freight must be in an EU country.
121565	400	Hard	The UPS Returns Flexible Access option is unavailable with the requested accessory.
121570	400	Hard	The UPS Returns Flexible Access option is available only with Return Services Print Mail, Electronic Return Label, and Print Return Label.
121575	400	Hard	The UPS Returns Flexible Access option is unavailable with Additional Handling.
121580	400	Hard	The UPS Returns Flexible Access option is unavailable with Large Package.
121585	400	Hard	The UPS Returns Flexible Access option is available for US and Puerto Rico shippers only.
121590	400	Hard	The maximum per package weight for the UPS Returns Flexible Access option is ...

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Shipping Error Code	HTTP Status	Error Type	Message
121595	400	Hard	The maximum length (the longest side) of a UPS Returns Flexible Access package is ...
121600	400	Hard	The maximum length of the second-longest side of a UPS Returns Flexible Access package is ...
121605	400	Hard	The maximum total size constraint (length + girth, where girth is 2 x width plus 2 x height) of a UPS Returns Flexible Access package is …
121610	400	Hard	The maximum declared value amount for the UPS Returns Flexible Access option is ...
121615	400	Hard	All packages in the shipment must have the UPS Returns Flexible Access option if 1 package has it.
121630	400	Hard	The requested accessorial is valid only for Hold for Pickup at UPS Access Point shipment indication type.
121656	400	Hard	UPS Access Point shipping is not valid with Goods Not in Free Circulation between EU countries.
121780	400	Hard	Commercial Invoice Removal is valid only for Import Control shipments.
121801	400	Hard	The country selected for transportation charges does not allow for Third Party payment option.
121802	400	Hard	The country selected for duty/taxes charges does not allow for Third Party payment option.
124022	400	Hard	'Invalid number of shipment level notifications
124078	400	Hard	The Notification Media Type is invalid for the given country.
124079	400	Hard	The Notification Language is invalid for the given Notification Media Type Code.
124998	400	Hard	ReceiptSpecification applies only for PRL or Exchange Return Receipt.
124999	400	Hard	Invalid ImageFormat code
125000	400	Hard	Missing or invalid shipment digest.
126000	400	Hard	Shipper is not eligible to ship Dry Ice.
126001	400	Hard	Shipper is not eligible to ship Hazardous Material / International Dangerous Goods.
126004	400	Hard	HazMat Quantity is absent or doesn't meet specification.
126005	400	Hard	Dry Ice Weight is absent or doesn't meet specification.
126006	400	Hard	HazMat TransportationMode has invalid value.
126008	400	Hard	All packages with DryIce RegulationSet must contain the same Regulation Set.
126009	400	Hard	DryIce RegulationSet for non-US PR origins destinations should be IATA.
126010	400	Hard	DryIce DryIceWeight Weight cannot be larger than package weight.
126011	400	Hard	Package/HazMatPackageInformation required with either AllPackedInOneIndicator/OverPackedIndicator values.
126012	400	Hard	Your UPS Account number is not authorized for shipping Biological Substance.
126013	400	Hard	Invalid length for Clinical Trial ID.
126014	400	Hard	%accs.description% is not allowed with "Documents Only" shipments.
126015	400	Hard	Alcohol is not a valid ISC type for the specified destination.

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Shipping Error Code	HTTP Status	Error Type	Message
126016	400	Hard	Your UPS Account number is not authorized for shipping Seeds.
126017	400	Hard	Your UPS Account number is not authorized for shipping Perishables.
126018	400	Hard	Your UPS Account number is not authorized for shipping Tobacco.
126019	400	Hard	Your UPS Account number is not authorized for shipping Plants.
126020	400	Hard	Your UPS Account number is not authorized for shipping Alcoholic Beverages.
126021	400	Hard	Your UPS Account number is not authorized for shipping Special Exceptions.
126022	400	Hard	Your UPS Account number is not authorized for shipping Proactive Response Substances.
126023	400	Hard	Your UPS Account number is not authorized for shipping Refrigerated Substances.
126032	400	Hard	HazMat ClassDivisionNumber is required.
126033	400	Hard	HazMat ClassDivisionNumber exceeds maximum length of 7 characters.
126034	400	Hard	HazMat ClassDivisionNumber violates datatype. Only ASCII allowed.
126035	400	Hard	HazMat Quantity is required.
126036	400	Hard	HazMat Quantity exceeds maximum value.
126038	400	Hard	HazMat UOM not set or invalid.
126039	400	Hard	HazMat UOM value exceeds maximum length of 10 characters.
126040	400	Hard	HazMat UOM violates datatype only ASCII allowed.
126041	400	Hard	HazMat ProperShippingName is required and not set.
126042	400	Hard	HazMat ProperShippingName exceeds maximum length of 150 characters.
126043	400	Hard	HazMat ProperShippingName violates datatype only ASCII allowed.
126045	400	Hard	HazMat ReferenceNumber exceeds maximum of 15 characters.
126046	400	Hard	HazMat ReferenceNumber violates datatype only ASCII allowed.
126047	400	Hard	HazMat ReportableQuantity exceeds maximum length of 2 characters.
126048	400	Hard	HazMat ReportableQuantity violates datatype only ASCII allowed.
126051	400	Hard	HazMat IDNumber Number exceeds maximum length of 6 characters.
126052	400	Hard	HazMat IDNumber Number violates datatype only ASCII allowed.
126055	400	Hard	HazMat PackagingGroupType exceeds maximum length of 5 characters.
126056	400	Hard	HazMat PackagingGroupType violates datatype only ASCII allowed.
126059	400	Hard	HazMat PackagingInstructionCode is Required.
126060	400	Hard	HazMat PackagingInstructionCode exceeds maximum length of 4 characters.
126061	400	Hard	HazMat PackagingInstructionCode violates datatype only ASCII allowed.
126062	400	Hard	HazMat TransportationMode exceeds maximum length of 30 characters.
126063	400	Hard	HazMat TransportationMode violates datatype only ASCII allowed.

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Shipping Error Code	HTTP Status	Error Type	Message
126064	400	Hard	HazMat EmergencyPhone required since Regulation Set is TDG
126065	400	Hard	HazMat EmergencyPhone Number exceeds maximum length of 25 characters.
126066	400	Hard	HazMat EmergencyPhone Number violates datatype only ASCII allowed.
126069	400	Hard	HazMat AdditionalDescription Info exceeds maximum length of 255 characters.
126070	400	Hard	HazMat AdditionalDescription Info violates datatype only ASCII allowed.
126071	400	Hard	HazMat PackagingType is required.
126072	400	Hard	HazMat PackagingType exceeds maximum length of 255 characters.
126073	400	Hard	HazMat PackagingType violates datatype only ASCII allowed.
126076	400	Hard	Number of HazMat entities per package cannot be greater than 3.
126077	400	Hard	Number of DryIce items per Package is greater than 1.
126078	400	Hard	DryIce item cannot exist on the same package as another HazMat.
126079	400	Hard	HazMat EmergencyContact Information is required for this shipment
126080	400	Hard	HazMat EmergencyContact Information exceeds maximum length of 35 characters.
126081	400	Hard	HazMat EmergencyContact Information violates datatype only ASCII allowed.
126082	400	Hard	Package HazMatPackageInformation AllPackedInOneIndicator is optional.
126083	400	Hard	Package HazMatPackageInformation OverpackedIndicator is optional.
126084	400	Hard	Package HazMatPackageInformation QValue must exist with RegulationSet IATA when AllPackedInOneIndicator present.
126085	400	Hard	HazMatPackageInformation QValue must be decimal value with one significant digit.
126086	400	Hard	PreAlertNotification Phone Number is missing
126087	400	Hard	PreAlert Notification Phone Number may not exceed length of 15
126088	400	Hard	PreAlertNotification Dialect length must be less than or equal to 2
126089	400	Hard	PreAlertNotification Language-Dialect Pair not valid
126090	400	Hard	Pre-alert notification is valid only with UPS Returns Exchange and UPS Returns Pack and Collect shipments
126091	400	Hard	Notification Language is missing
126092	400	Hard	Notification Dialect is missing
126093	400	Hard	Notification Language must be less than or equal to 3
120711	400	Hard	Both the PromoAliasCode and the PromoCode are required.
127000	400	Hard	Missing or Invalid Form EEIFilingOption Code. Should be UPS filed, AES Direct or shipper filed.
127001	400	Hard	Missing or Invalid Code in UPSFiled. Should indicate one time POA or blanket POA.
127002	400	Hard	Missing or Invalid shipper filed option - 1a requires the ITN, 1b requires the exemption legend; 1c requires the post departure filing citation.

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Shipping Error Code	HTTP Status	Error Type	Message
127003	400	Hard	Missing or Invalid EEIFilingOption. Required for SDLShippingIndicator.
127004	400	Hard	Missing or Invalid ShipFrom TaxIDType Code. Needed for EEI filing.
127005	400	Hard	Shipper has no power of attorney privilege.
127006	400	Hard	EEI forms cannot be used together
127007	400	Hard	Shipper has no SDL contract and is not eligible to ship SDL shipments.
127049	400	Hard	The maximum number of ISC Types has been exceeded.
127050	400	Hard	ISC Types are duplicated within the Shipment.
127051	400	Hard	Only 3 Package Reference Numbers are allowed for MI shipments.
127054	400	Hard	Missing Package information.
127056	400	Hard	Missing or Invalid TransportationMode.
127056	400	Hard	Missing or Invalid TransportationMode.
127057	400	Hard	Missing or invalid RegulationSet
127058	400	Hard	This RegulationSet is not valid for the origin/destination country combination.
127059	400	Hard	EmergencyContact is required when EmergencyPhone is provided.
127060	400	Hard	Invalid EmergencyPhone. Emergency Phone Number must be a minimum of 10 characters with at least one numeric
127061	400	Hard	RegulationSet must be CFR, TDG or ADR when TransportationMode is Ground.
127062	400	Hard	Missing or Invalid PackageWeight
127063	400	Hard	Missing or Invalid Unit of Measurement for PackageWeight.
127064	400	Hard	Black Powder (NA0027) cannot exceed 100 lbs per shipment.
127065	400	Hard	Smokeless Powder (NA3178) cannot exceed 100 lbs per shipment.
127066	400	Hard	TechnicalName is required for specified ProperShippingName.
127067	400	Hard	TechnicalName is not allowed for this shipment.
127068	400	Hard	Missing or Invalid ProperShippingName
127068	400	Hard	Missing or Invalid ProperShippingName.
127069	400	Hard	AdditionalDescription is required for this shipment
127070	400	Hard	The necessary service area validation data could not be retrieved with selected origin country code.
127071	400	Hard	Net Quantity indicated exceeds the allowed maximum, based on chemical table validation.[][]
127072	400	Hard	Packing Instruction specified does not match the packing instruction expected, based on chemical table validation.
127073	400	Hard	Packing Instruction does not match the (PAX, CAO, LTD QTY) packing instruction, based on chemical table validation. The packing instruction should be blank
127074	400	Hard	Package Type must be specified when the package is not Part of All Packed in One.
127075	400	Hard	Net Quantity/TI must be specified.
127076	400	Hard	Number of Packages must be specified.

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Shipping Error Code	HTTP Status	Error Type	Message
127077	400	Hard	Missing or Invalid Quantity UOM.
127078	400	Hard	Net Quantity UOM: XXX is Not Valid For IATA. Valid values are MT, G, KG, KG G, L, µG, ML, TI.[][]
127079	400	Hard	Missing or Invalid PackagingGroupType for this shipment.
127080	400	Hard	The Packing Group specified: XXX is invalid based on chemical table validation for this UNID.
127081	400	Hard	Missing or Invalid ClassDivisionNumber.
127081	400	Hard	Missing or Invalid ClassDivisionNumber.
127082	400	Hard	Missing or Invalid SubRiskClass.
127083	400	Hard	Lighter authentication (LAA) number required - Remarks must be entered or package rejected.
127084	400	Hard	TI is the only valid Quantity UOM for given Class 7 request.
127085	400	Hard	Q Value must be N/A when there are no All Packed in One Basic Descriptions.
127086	400	Hard	UPS does not offer Biological Substances, Category B service from the selected origin country/postal code.
127087	400	Hard	UPS does not offer service for XXX from Origin country/postal code.
127088	400	Hard	A single ChemicalRecord cannot be All Packed in One.
127089	400	Hard	Overpack is required for a shipment with three ChemicalRecord where only two ChemicalRecord are All Packed in One.
127090	400	Hard	The APIO total net quantity exceeds the lowest permitted maximum net quantity.
127091	400	Hard	The Net Quantity Weight Exceeds the limit for the specified Risk Class, Sub Risk and Packing Group combination. Risk Class 2.2 cannot exceed 75 KG.
127092	400	Hard	The Net Quantity Weight exceeds the 25KG limit for the given specified ClassDivisionNumber, SubRiskClass and PackingGroupType combination.
127093	400	Hard	CAO Quantities of Class 1 Explosives are not allowed to the specified destination country.
127094	400	Hard	Unable to determine a single chemical record. Acceptance Audit Pre-Check cannot be performed.
127095	400	Hard	CAO Quantities of Class 1 Explosives are not allowed from the specified origin country.
127096	400	Hard	Invalid TunnelRestrictionCode for a given Hazardous material package using ADR RegulationSet.
127097	400	Hard	Invalid TransportCategory for a given Hazardous material package using ADR RegulationSet.
127098	400	Hard	Missing or Invalid ChemicalRecordIdentifier.
127099	400	Hard	Fully regulated commodities are prohibited to/from Great Britain for the specified service level. Great Britain chunnel passage not allowed for fully regulated commodities.
127101	400	Hard	UPS does not offer dangerous goods service from select origin country: XXX to selected destination country: XXX with selected service level: XXX

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Shipping Error Code	HTTP Status	Error Type	Message
127104	400	Hard	Unable to retrive the chemical record for selected (Regulation Set: XXX, UNNumber: XXX and Hazard Class: XXX), validations cannot be performed for this commodity.
127105	400	Hard	A ShipTo postal code is required to verify if dangerous goods service is available to the selected destination country otherwise the shipment will be rejected.
127108	400	Hard	Exceeds maximum number of allowed packages.
127109	400	Hard	Missing or Invalid Service Code.
127110	400	Hard	Regulation Set is not valid for the destination country.
127111	400	Hard	UPS does not offer dangerous goods service from the selected Origin country/postal code.
127112	400	Hard	The necessary service area validation data could not be retrieved with selected destination country code.
127113	400	Hard	UPS does not offer dangerous goods service to the selected Destination country/postal code.
127114	400	Hard	Missing or Invalid PackagingType.
127115	400	Hard	A ShipFrom PostalCode is required to verify if dangerous goods service is available from the selected origin country, otherwise the shipment will be rejected.
127118	400	Hard	UPS does not offer Dry Ice service from the selected origin country/postal code.
127119	400	Hard	UPS does not offer Dry Ice service to the selected Destination country/postal code.
127120	400	Hard	UPS does not offer Biological Substances, Category B service to the selected Destination country/postal code.
127121	400	Hard	UPS does not offer service for the specified chemical record to the selected Destination country/postal code.
127128	400	Hard	UPS does not offer service for the specified Commodity Regulated Level Code to selected Destination country.[XXX][]
127129	400	Hard	UPS does not offer service for the specified Commodity Regulated Level Code from the selected Origin country.[XXX][]
127130	400	Hard	Requested TransportationMode indicates this item is forbidden, based on chemical table validation.
127131	400	Hard	Regulation Set is not valid for the origin country.
127132	400	Hard	Excepted Quantities are not allowed from the selected Origin country.
127133	400	Hard	Excepted Quantities are not allowed to the selected Destination country.
127134	400	Hard	Missing or invalid RegulationSet.
127135	400	Hard	The specified origin country does not allow shipments containing CAO quantities of Dangerous Goods.
127136	400	Hard	The Transportation Mode for ADR regulation set must be Ground.
127137	400	Hard	Mail Innovations is not a valid service for shipping all categories of dangerous goods.
127138	400	Hard	SurePost is not a valid service for shipping all categories of dangerous goods other than lightly regulated lithium batteries.

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Shipping Error Code	HTTP Status	Error Type	Message
127139	400	Hard	The specified destination country does not allow shipments containing CAO quantities of Dangerous Goods.
127141	400	Hard	As of January 1, 2017, UPS Policy requires that all air shipments containing lithium ion and metal batteries packed alone to be transported as section I.A or I.B fully regulated shipments. In addition, these changes also apply to UPS Ground service to Alaska, Hawaii and Puerto Rico, and UPS Standard service to select locations worldwide. Please refer to UPS.com for guidance to set up a UPS Dangerous Goods service agreement.
127142	400	Hard	Lightly regulated lithium batteries sent via SurePost cannot be shipped outside of the US48.
127143	400	Hard	Emergency Contact must not match the Emergency Phone Number.
127144	400	Hard	Emergency Phone Number contains an invalid entry.
127145	400	Hard	The UPS Shipper Account number is invalid to be used as the Emergency Contact.
127146	400	Hard	Technical Name must not match the Proper Shipping Name.
127151	400	Hard	Missing or invalid CommodityRegulatedLevelCode
127152	400	Hard	Missing or invalid packaging type quantity
127153	400	Hard	Your UPS Account number is not authorized for Dangerous Goods shipments with ADR RegulationSet.
127154	400	Hard	Your UPS Account number is not authorized for Dangerous Goods shipments with CFR RegulationSet.
127155	400	Hard	Your UPS Account number is not authorized for Dangerous Goods shipments with IATA RegulationSet.
127156	400	Hard	Your UPS Account number is not authorized for Dangerous Goods shipments with TDG RegulationSet.
127157	400	Hard	Your UPS Account number is not authorized for Dangerous Goods shipments with CAO TransportationMode.
127158	400	Hard	Your UPS Account number is not authorized for Dangerous Goods shipments with ADR RegulationSet and Fully Regulated CommodityRegulatedLevelCode.
127159	400	Hard	The account is not authorized for Dangerous Goods for origin countries in the European Business Unit List
127160	400	Hard	Missing or Invalid ChemicalRecordIdentifier
127166	400	Hard	The account is not authorized for Dangerous Goods for origin countries in the European Business Unit List.
127199	400	Hard	Missing or invalid PackageIdentifier.
127216	400	Hard	Invalid DimWeight.
127296	400	Hard	The maximum dimensions for a pallet are %maxlength% cm (length) by %maxwidth% cm (width) by %maxheight% cm (height) for the selected origin. In some urban locations, UPS may be able to accommodate larger palletized movements. Please contact UPS Customer Service for assistance 62-0807-1-877-877
127297	400	Hard	The maximum dimensions for a pallet are %maxlength% in (length) by %maxwidth% in (width) by %maxheight% in (height) for the selected origin. In some urban locations, UPS may be able to accommodate larger palletized movements. Please contact UPS Customer Service for assistance 62-0807-1-877-877

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Shipping Error Code	HTTP Status	Error Type	Message
127298	400	Hard	The maximum dimensions for a pallet are %maxlength% cm (length) by %maxwidth% cm (width) by %maxheight% cm (height) for the selected destination. In some urban locations, UPS may be able to accommodate larger palletized movements. Please contact UPS Customer Service for assistance 62-0807-1-877-877
127299	400	Hard	The maximum dimensions for a pallet are %maxlength% in (length) by %maxwidth% in (width) by %maxheight% in (height) for the selected destination. In some urban locations, UPS may be able to accommodate larger palletized movements. Please contact UPS Customer Service for assistance 62-0807-1-877-877
128001	400	Hard	Invalid or missing international forms form type.
128002	400	Hard	Invalid or missing forward agent company name. Valid length is 1 to 35 alphanumeric
128003	400	Hard	Invalid or missing forward agent tax id. Valid length is 1 to 15 alphanumeric
128004	400	Hard	Invalid or missing forward agent address line 1. Valid length is 1 to 35 alphanumeric
128005	400	Hard	Invalid forward agent address line 2. Valid length is 0 to 35 alphanumeric
128006	400	Hard	Invalid forward agent address line 3. Valid length is 0 to 35 alphanumeric
128007	400	Hard	Invalid or missing forward agent city. Valid length is 1 to 30 alphanumeric
128008	400	Hard	Invalid forward agent state province code. Valid length is 0 to 5 alphanumeric
128009	400	Hard	Invalid forward agent postal code. Valid length is 0 to 9 alphanumeric
128010	400	Hard	Invalid or missing forward agent country code
128011	400	Hard	Invalid or missing ultimate consignee company name. Valid length is 1 to 35 alphanumeric
128012	400	Hard	Invalid or missing ultimate consignee addressLine1. Valid length is 1 to 35 alphanumeric
128013	400	Hard	Invalid ultimate consignee address line 2. Valid length is 0 to 35 alphanumeric
128014	400	Hard	Invalid ultimate consignee address line 3. Valid length is 0 to 35 alphanumeric
128015	400	Hard	Invalid or missing ultimate consignee city. Valid length is 1 to 30 alphanumeric
128016	400	Hard	Invalid ultimate consignee state province code. Valid length is 0 to 5 alphanumeric
128017	400	Hard	Invalid ultimate consignee postal code. Valid length is 0 to 9 alphanumeric
128018	400	Hard	Invalid or missing ultimate consignee country code
128019	400	Hard	Invalid or missing intermediate consignee company name. Valid length is 1 to 35 alphanumeric
128020	400	Hard	Invalid or missing intermediate consignee address line 1. Valid length is 1 to 35 alphanumeric

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Shipping Error Code	HTTP Status	Error Type	Message
128021	400	Hard	Invalid intermediate consignee address line 2. Valid length is 0 to 35 alphanumeric
128022	400	Hard	Invalid intermediate consignee address line 3. Valid length is 0 to 35 alphanumeric
128023	400	Hard	Invalid or missing intermediate consignee city. Valid length is 1 to 30 alphanumeric
128024	400	Hard	Invalid intermediate consignee state province code. Valid length is 0 to 5 alphanumeric
128025	400	Hard	Invalid intermediate consignee postal code. Valid length is 0 to 9 alphanumeric
128026	400	Hard	Invalid or missing intermediate consignee country code
128027	400	Hard	Invalid or missing producer option. Valid values are 01, 02, 03 or 04
128028	400	Hard	Invalid or missing producer company name. Valid length is 1 to 35 alphanumeric
128029	400	Hard	Invalid or missing producer address line 1. Valid length is 1 to 35 alphanumeric
128030	400	Hard	Invalid producer address line 2. Valid length is 0 to 35 alphanumeric
128030	400	Hard	Invalid producer email address. Valid length is 0 to 50 alphanumeric
128030	400	Hard	Invalid producer tax id. Valid length is 0 to 15 alphanumeric
128031	400	Hard	Invalid producer address line 3. Valid length is 0 to 35 alphanumeric
128032	400	Hard	Invalid or missing producer city. Valid length is 1 to 30 alphanumeric
128033	400	Hard	Invalid producer state province code. Valid length is 0 to 5 alphanumeric
128034	400	Hard	Invalid producer postal code. Valid length is 0 to 9 alphanumeric
128035	400	Hard	Invalid or missing producer country code
128036	400	Hard	Invalid telephone number.
128039	400	Hard	Invalid number of products.
128041	400	Hard	The form specified for the product must be one of the requested forms.
128042	400	Hard	If invoice is a requested international form, all specified products must belong to invoice
128043	400	Hard	Invalid or missing product unit number for product number {0}. Valid length is 1 to 7 numeric
128044	400	Hard	Invalid or missing Product/Unit/UnitOfMeasurement/Code for product number {0}. Valid length is 1 to 3 alphanumeric
128045	400	Hard	Product/Unit/UnitOfMeasurement/Description is required when Product/Unit/UnitOfMeasurement/Code is ""OTH"" for product number {0}. Valid length is 1 to 3 alphanumeric
128046	400	Hard	Invalid or missing product unit value for product number {0}. Valid length is 1 to 12 numeric and it can hold up to 6 decimal places
128047	400	Hard	Invalid part number. Valid length is 0 to 10 alphanumeric
128048	400	Hard	Invalid commodity code for product number {0}. Valid length is 6 to 15 alphanumeric
128049	400	Hard	Invalid or missing product origin country code for product number {0}

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Shipping Error Code	HTTP Status	Error Type	Message
128050	400	Hard	Invalid or missing net cost code for product number {0}. Valid values are NC or NO
128051	400	Hard	Invalid or missing net cost date range begin date for product number {0}. Valid format is yyyyMMdd
128052	400	Hard	Invalid or missing net cost date range end date for product number {0}. Valid format is yyyyMMdd
128053	400	Hard	Invalid or missing preference criteria for product number {0}. Valid values are A through F
128054	400	Hard	Invalid or missing producer info for product number {0}. Valid values are YES, NO[1], NO[2] or NO[3]
128055	400	Hard	Invalid or missing marks and numbers for product number {0}. Valid length is 1 to 35 alphanumeric
128056	400	Hard	Invalid or missing product weight unit of measurement code for product number {0}. Valid values are KGS or LBS
128057	400	Hard	Invalid or missing product weight for product number {0}. Valid length is 1 to 5 and it can hold up to 1 decimal places.
128058	400	Hard	Invalid product vehicle ID for product number {0}. Valid length is 1 to 25 alphanumeric
128059	400	Hard	Invalid or missing product schedule B number for product number {0}. Valid length is 10 alphanumeric
128060	400	Hard	Invalid product schedule B quantity for product number {0}. Valid length is 0 to 10 numeric
128061	400	Hard	Invalid or missing product schedule B unit of measurement code for product number {0}. Valid length is 1 to 3 alphanumeric
128062	400	Hard	Schedule B quantity is required when the schedule B unit of measurement code is not equal to X
128063	400	Hard	Invalid or missing export type for product number {0}. Valid values are D, F or M
128064	400	Hard	Invalid or missing SED total value for product number {0}. Valid length is 1 to 15 numeric and can hold up to 2 decimal places
128065	400	Hard	Invalid invoice number. Valid length is 0 to 35 alphanumeric
128066	400	Hard	Invalid or missing invoice date. Valid format is yyyyMMdd
128067	400	Hard	Invalid purchase order number. Valid length is 0 to 35 alphanumeric
128068	400	Hard	Invalid terms of shipment.
128069	400	Hard	Invalid or missing reason for export. Valid length is 1 to 20 alphanumeric
128070	400	Hard	Invalid additional comments. Valid length is 0 to 150 alphanumeric
128071	400	Hard	Invalid declaration statement. Valid length is 0 to 250 alphanumeric
128072	400	Hard	Invalid discount monetary value. Valid length is 0 to 15 numeric and can hold up to 2 decimal places. Discount can not be greater than the invoice line total.
128073	400	Hard	Invalid freight charges monetary value. Valid length is 0 to 15 numeric and can hold up to 2 decimal places.
128074	400	Hard	Invalid other charges monetary value. Valid length is 0 to 15 numeric and can hold up to 2 decimal places.

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Shipping Error Code	HTTP Status	Error Type	Message
128075	400	Hard	Invalid or missing other charges description. Valid length is 1 to 10 alphanumeric
128076	400	Hard	Invalid or missing blanket period begin date. Valid format is yyyyMMdd
128077	400	Hard	Invalid or missing blanket period end date. Valid format is yyyyMMdd
128078	400	Hard	Invalid or missing export date. Valid format is yyyyMMdd
128079	400	Hard	Invalid or missing export carrier. Valid length is 1 to 35 alphanumeric
128080	400	Hard	Invalid carrier ID. Valid length is 0 to 2 alphanumeric
128081	400	Hard	Invalid or missing in bond code. Valid length is 2 alphanumeric
128082	400	Hard	Entry number is required when the in bond code is other than 70. Valid Length is 1 to 25 alpha numeric
128083	400	Hard	Invalid or missing point of origin. Valid length is 1 to 5 alphanumeric
128084	400	Hard	Invalid or missing mode of transport. Valid length is 1 to 35 alphanumeric
128085	400	Hard	Invalid port of export. Valid length is 0 to 35 alphanumeric
128086	400	Hard	Invalid port of unloading. Valid length is 0 to 35 alphanumeric
128087	400	Hard	Invalid loading pier. Valid length is 0 to 35 alphanumeric
128088	400	Hard	Invalid or missing parties to transaction. Valid values are R or N
128089	400	Hard	Invalid license number. Valid length is 0 to 35 alphanumeric
128090	400	Hard	Invalid or missing license date. Valid format is yyyyMMdd
128091	400	Hard	Invalid license exception code. Valid length is 0 to 4 alphanumeric
128093	400	Hard	Invalid ECCN number code. Valid length is 1 to 8 alphanumeric
128094	400	Hard	Sold to information is required when an invoice or NAFTA CO is requested.
128095	400	Hard	Invalid or missing sold to company name. Valid length is 1 to 35 alphanumeric
128096	400	Hard	Invalid or missing sold to address line 1. Valid length is 1 to 35 alphanumeric
128097	400	Hard	Invalid sold to address line 2. Valid length is 0 to 35 alphanumeric
128098	400	Hard	Invalid sold to address line 3. Valid length is 0 to 35 alphanumeric
128099	400	Hard	Invalid or missing sold to city. Valid length is 1 to 30 alphanumeric
128100	400	Hard	Invalid sold to state province code. Valid length is 0 to 5 alphanumeric
128101	400	Hard	Invalid sold to postal code. Valid length is 0 to 9 alphanumeric
128102	400	Hard	Invalid or missing sold to country code
128103	400	Hard	The selected international form is not valid for the shipment origin country
128104	400	Hard	The selected international form is not valid for the shipment origin and product origin combination.
128105	400	Hard	The selected international form is not valid for the shipment origin and destination countries
128109	400	Hard	Invalid or missing sold to attention name. Valid value is 1 to 35 alphanumeric
128110	400	Hard	Invalid sold to option. Valid values are 01 or 02

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Shipping Error Code	HTTP Status	Error Type	Message
128111	400	Hard	Commodity code is required for NAFTA CO
128112	400	Hard	Invalid insurance monetary value. Valid length is 0 to 15 numeric and can hold up to 2 decimal places.
128113	400	Hard	Invalid product description for product number {0}. Product description should be present at least once. Valid range is 0 to 35 alphanumeric
128114	400	Hard	Invalid or missing currency code. Valid length is 3 alphanumeric.
128115	400	Hard	Invalid or missing sold to phone number. Valid length is 1 to 15 alphanumeric.
128116	400	Hard	Invalid sold to tax identification number. Valid length is 1 to 15 alphanumeric.
128117	400	Hard	Invalid or missing Shipper tax identification.
128118	400	Hard	Invalid license information. Either license number and license date or license exception code and ECCN number must be present. Both the combinations can not be present together.
128119	400	Hard	Invalid or missing product NumberOfPackagesPerCommodity. Valid length is 1-3 Numerics.
128120	400	Hard	Origin country must be different than destination country.
128121	400	Hard	Missing value of other unit of measurement.
128122	400	Hard	Invalid net cost date range.
128123	400	Hard	Invoice cannot be requested for non-document forward shipments.
128124	400	Hard	Invalid blanket period.
128125	400	Hard	Invalid or missing ShipFrom tax identification.
128201	400	Hard	Invalid or missing international forms form type for shipment with return service. Valid value is 01 or 05.
128202	400	Hard	International forms can not be requested for letters or documents.
128203	400	Hard	Duplicate contact information
128204	400	Hard	Invalid form group id name. valid range is 0 to 50 alphanumeric
128205	400	Hard	Duplicate International FormType Information. valid values are 01, 02, 03, 04
128206	400	Hard	Invalid EEIShipmentReferenceNumber in EEIFilingOption.
128210	400	Hard	Invalid combination of international forms. Both partial and complete invoice form cannot be selected together.
128211	400	Hard	Invalid Email Address
128212	400	Hard	Invalid or missing ShipTo tax identification.
128213	400	Hard	Invalid or missing producer attention name. Valid value is 1 to 35 alphanumeric
128214	400	Hard	Invalid telephone extension. Valid length is 1 to 4 alphanumeric.
128215	400	Hard	Invalid telephone extension. Valid length is 1 to 4 alphanumeric.
128216	400	Hard	Invalid or missing international forms form type for ExcludeFromForm. Valid values are 04.
128216	400	Hard	Invalid or missing international forms form type for ExcludeFromForm. Valid values are 04.

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Shipping Error Code	HTTP Status	Error Type	Message
128217	400	Hard	A NAFTA Certificate of Origin must have at least one commodity in a request.
128217	400	Hard	A NAFTA Certificate of Origin must have at least one commodity in the request.
128218	400	Hard	A Commercial Invoice must have at least one commodity in a request.
128218	400	Hard	A Commercial Invoice must have at least one commodity in the request.
128219	400	Hard	A Blanket Period can not exceed 365 days.
128220	400	Hard	The Total Product units allocated to packages do not match.
128221	400	Hard	Product not associated with a package.
128222	400	Hard	Invalid number of products.
128223	400	Hard	Invalid or missing DocumentID.
128224	400	Hard	Invalid or missing Product Currency Code.
128225	400	Hard	Invalid or missing Invoice Line Total.
128226	400	Hard	Exceeds maximum number of International Forms (13) allowed per Shipment.
128227	400	Hard	Invalid or missing Package Number (Product is selected to be placed in a Package that does not exist).
128228	400	Hard	Invalid or missing Product number.
128229	400	Hard	Invalid or missing packing list info.
128230	400	Hard	Invalid or missing package associated data.
128231	400	Hard	Invalid Product Id.
128232	400	Hard	Exceeds the maximum number of packages allowed for the packing list
128233	400	Hard	User generated forms size exceeds total allowable limit for shipment of 5MB.
128234	400	Hard	Invalid or missing Shipper Memo.
128235	400	Hard	Invalid PackageInfo object.
128236	400	Hard	Invalid or missing Tracking Number.
128237	400	Hard	No form data found for given formsGroupID.
128238	400	Hard	No PDF found for given documentId.
128239	400	Hard	Exceeds maximum number of Document IDs (13) allowed per Shipment.
128240	400	Hard	Invalid or missing User Created Form Data.
128241	400	Hard	A shipment can only contain one Commercial Invoice.
128242	400	Hard	Label Size is not provided in the Cn22 form.
128243	400	Hard	Missing the No of Prints per Page value
128244	400	Hard	Missing the Label Print Type
128245	400	Hard	Missing the CN22 form Type
128246	400	Hard	Missing the Cn22 Other Description in the CN22 form
128247	400	Hard	The CN22 Content is not provided in the CN22 form
128248	400	Hard	The Total number of items associated with the content is invalid

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Shipping Error Code	HTTP Status	Error Type	Message
128249	400	Hard	The description of the content provided in the CN22 form is invalid
128250	400	Hard	Total Weight of the content provided in the CN22 form is invalid
128251	400	Hard	Total value of the items associated with the content in the CN22 form is invalid
128252	400	Hard	The currency code provided in the CN22 form is invalid
128253	400	Hard	The Weight format provided in the CN22 form is invalid.
128254	400	Hard	The CN22 form cannot be combined with any other form
128255	400	Hard	Air Freight Packing List and package Packing List are not allowed together in same shipment.
128256	400	Hard	Invalid Fold Here Text length.
128257	400	Hard	The country of origin associated with the content in the CN22 form is invalid.
128258	400	Hard	The tariff number associated with the content in the CN22 form is invalid.
128260	400	Hard	Missing or Invalid Forms PointOfOriginType
128261	400	Hard	Missing or Invalid Forms UltimateConsigneeType
128262	400	Hard	Missing or Invalid Shipment ShipperNumber. Needed for EEI processing
128263	400	Hard	Missing or Invalid Forms EEIFilingOption. EEI form should be filed
128264	400	Hard	Missing or Invalid Shipper or Ship From Tax ID Type. Correct value is needed for EEI form
128265	400	Hard	Missing or Invalid Form EEIFilingOption Code. Should indicate UPS Filed or Shipper Filed
128266	400	Hard	Missing or Invalid Forms EEIFilingOption PreDepartureITNNumber or EEIShipmentReferenceNumber.
128267	400	Hard	Missing or Invalid Forms EEIFilingOption ExemptionLegend
128268	400	Hard	Missing or Invalid Forms UPSFiled POA Code. Should indicate one time POA or Balnket POA
128269	400	Hard	Missing or Invalid Forms EEIFilingOption EMailAddress
128270	400	Hard	Missing or Invalid Forms Product ExportInformation
128271	400	Hard	Missing or Invalid Forms Product ScheduleB Quantity (line 2)
128272	400	Hard	Missing or Invalid Forms Product ScheduleB UnitOfMeasurement Code (line 2)
128273	400	Hard	Missing or Invalid Forms EEIInformation License Code
128274	400	Hard	Missing or Invalid Forms EEIInformation License Number
128275	400	Hard	Missing or Invalid Forms EEIInformation License ECCNNumber
128276	400	Hard	Missing or Invalid Forms EEIInformation LicenseLineValue
128277	400	Hard	Missing or Invalid Forms DDTCInformation
128278	400	Hard	Missing or Invalid Forms DDTCInformation ITARExemptionNumber
128279	400	Hard	Missing or Invalid Forms DDTCInformation USMLCategoryCode
128280	400	Hard	Missing or Invalid Forms DDTCInformation EligiblePartyIndicator
128281	400	Hard	Missing or Invalid Forms DDTCInformation RegistrationNumber

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Shipping Error Code	HTTP Status	Error Type	Message
128282	400	Hard	Missing or Invalid Forms DDTCInformation Quantity
128283	400	Hard	Missing or Invalid Forms DDTCInformation UnitOfMeasurement Code
128284	400	Hard	Missing or Invalid Forms DDTCInformation SignificantMilitaryEquipmentIndicator
128285	400	Hard	Missing or Invalid Forms DDTCInformation ACMNumber
128286	400	Hard	Missing or Invalid Forms EEIInformation is OptOutNotification
128287	400	Hard	Missing or Invalid Forms ExcludeFromEEI
128288	400	Hard	Missing or Invalid Forms Document Account Number not enrolled
128289	400	Hard	Missing or Invalid Forms EEIInformation invalid for SDL shipment
128290	400	Hard	Missing or Invalid Forms EEIInformation ITN or SRN
128291	400	Hard	Missing or Invalid Forms SDL shipment indication for products
128292	400	Hard	User generated forms size exceeds total allowable limit for shipment of 50MB.
128400	400	Hard	The destination postal code %dest.postal% is not a valid %dest.country% postal code. Verify your postal code, or select %dest.AdjCountry% as your destination country.
128401	400	Hard	The Pickup From postal code %orig.postal% is not a valid %orig.country% postal code. Verify your postal code, or select %orig.AdjCountry% as your Pickup From country.
128402	400	Hard	The destination postal code %dest.postal% in %dest.country% can also be %dest.AdjCityName% in %dest.AdjCountry%. If you want to ship to %dest.AdjCityName%, select %dest.AdjCountry% and enter the postal code %dest.AdjPostal%. If you are shipping to a city within %dest.country%, enter the correct city.
128403	400	Hard	The Pickup From postal code %orig.postal% in %orig.country% can also be %orig.AdjCityName% in %orig.AdjCountry%. If you want to pickup from %orig.AdjCityName%, select %orig.AdjCountry% and enter the postal code %orig.AdjPostal%. If you are picking up from a city within %orig.country%, enter the correct city.
128404	400	Hard	Invalid Num Of Pieces for package {package number}.
128405	400	Hard	Invalid Unit Price for package {package number}.
128406	400	Hard	Invalid Pallet Description for package {package number}.
129203	400	Hard	Account is not authorized for UPS Exchange service
129204	400	Hard	Account is not authorized for UPS Pack and Collect service
150000	400	Hard	Tracking service unavailable
250010	400	Hard	Illegal Request Action
250011	400	Hard	Illegal Request Option
250012	400	Hard	No tool is requested
250019	400	Hard	Invalid field value
250020	400	Hard	Invalid developer license number
250021	400	Hard	The data length is in error for CompanyName
250022	400	Hard	The data length is in error for AddressLine1
250023	400	Hard	The data length is in error for AddressLine2

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Shipping Error Code	HTTP Status	Error Type	Message
250024	400	Hard	The data length is in error for AddressLine3
250025	400	Hard	The data length is in error for City
250026	400	Hard	Invalid country code
250027	400	Hard	The data is in error for StateProvinceCode
250028	400	Hard	The data length is in error for PostalCode
250029	400	Hard	The data is in error for phone number
250030	400	Hard	Invalid e-mail address
250031	400	Hard	Invalid URL
250032	400	Hard	Invalid Country Code in AccessLicenseProfile
250033	400	Hard	Invalid Language Code in AccessLicenseProfile
250034	400	Hard	Invalid ToolVersion
250035	400	Hard	The data length is in error for the name of contact person
250036	400	Hard	The data length is in error for the title of contact person
250037	400	Hard	The data is in error for fax number
250038	400	Hard	Error in Shipper Number
250040	400	Hard	Client software profile is missed for the 3rd party developer license
250041	400	Hard	Invalid ToolID
250042	400	Hard	Tool Version not available for the Access License
250043	400	Hard	Tool ID not available for the Access License
250044	400	Hard	Tool Version not licensed for developer
250045	400	Hard	Tool already licensed
250046	400	Hard	User already has a license
250047	400	Hard	License number revoked
250048	400	Hard	Missing License Agreement Text
250049	400	Hard	Invalid License Agreement Text
250051	400	Hard	Not allowed to create new license
250052	400	Hard	Authorization system is currently unavailable
250060	400	Hard	The data length is in error for the Software Installer
250061	400	Hard	The data length is in error for the Software Product Name
250062	400	Hard	The data length is in error for the Software Provider
250063	400	Hard	The data length is in error for the Software Version Number
250064	400	Hard	Invalid ToolID/ToolVersion
1270092	400	Hard	Invalid InternationalForms/Product/EEIInformation/ExportInformation.
1270093	400	Hard	Missing InternationalForms/Product/EEIInformation/ExportInformation.
1270103	400	Hard	Missing InternationalForms/Product/ExportType.
1270104	400	Hard	Invalid InternationalForms/Product/ExportType.
1270114	400	Hard	Invalid InternationalForms/InBondCode. Valid values are 67, 68, 70.
1270115	400	Hard	Missing InternationalForms/EntryNumber.

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Shipping Error Code	HTTP Status	Error Type	Message
1270116	400	Hard	Missing or Invalid InternationalForms/EEIFilingOption.
1270117	400	Hard	Missing InternationalForms/Contacts/UltimateConsignee/Address/CountryCode.
1270118	400	Hard	Missing InternationalForms/PartiesToTransaction.
1270119	400	Hard	Invalid InternationalForms/PartiesToTransaction.
1270120	400	Hard	Missing InternationalForms/RoutedTransactionIndicator.
1270121	400	Hard	Invalid InternationalForms/RoutedTransactionIndicator.
1270122	400	Hard	Invalid InternationalForms/UPSFiled/POA/Code. Should indicate one time POA or blanket POA.
1270123	400	Hard	Invalid InternationalForms/Contacts/UltimateConsignee/Address/CountryCode.
1270124	400	Hard	Invalid InternationalForms/PointOfOrigin (If State length should be 2).
1270125	400	Hard	Invalid InternationalForms/PointOfOrigin (If FTZIdentifier length max should be 7).
9120068	400	Hard	Either credit card or account number information is needed but not both.
9120201	400	Hard	Missing package description.
9120203	400	Hard	Missing or invalid Combination of package length, width, and height values for package {0}.
9120211	400	Hard	Missing or invalid declared value currency code for package {0}.
9120212	400	Hard	Missing or invalid declared value monetary value for package {0}.
9120213	400	Hard	Shipper release is not allowed with return service.
9120216	400	Hard	Missing or invalid package notification code for package {0}.
9120217	400	Hard	Missing package notification email information for package {0}.
9120218	400	Hard	Missing or invalid notification email address for package {0}.
9120219	400	Hard	Receiver Return Notification is not allowed for the shipment without return service.
9120225	400	Hard	Missing commodity information for package{0}
9120226	400	Hard	Missing package NMFC prime code of commodity for package{0}
9120227	400	Hard	Missing package weight container information for package{0}
9120228	400	Hard	Missing packaging type for Package {0}.
9120241	400	Hard	Missing label specification information.
9120242	400	Hard	Missing label specification label image format.
9120243	400	Hard	Missing/Invalid label specification label image format Code.
9120244	400	Hard	Missing label specification label stock size.
9120245	400	Hard	Invalid label specification label stock dimensions.
9120246	400	Hard	Missing/Invalid Label Instruction Code
9120247	400	Hard	Invalid set of Label Instruction Codes
9120248	400	Hard	LabelSpecification/Instruction is not allowed with the shipment
9120300	400	Hard	Cannot use multiple types of currency in a shipment.

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Shipping Error Code	HTTP Status	Error Type	Message
9120301	400	Hard	A shipment can have only one type of unit of measurement for dimensions.
9120302	400	Hard	A shipment can have only one type of unit of measurement for a weight.
9120400	400	Hard	Missing or invalid shipment digest.
9120401	400	Hard	Invalid shipment object.
9120800	400	Hard	Missing contact information.
9120801	400	Hard	Missing sold to address information.
9120802	400	Hard	No more than 3 address line information can be given for sold to address.
9120803	400	Hard	Missing forward agent address information.
9120804	400	Hard	No more than 3 address line information can be given for forward agent address.
9120805	400	Hard	Missing intermediate consignee address information.
9120806	400	Hard	No more than 3 address line information can be given for intermediate consignee address.
9120807	400	Hard	Missing ultimate consignee address information.
9120808	400	Hard	No more than 3 address line information can be given for ultimate consignee address.
9120809	400	Hard	Missing producer information.
9120810	400	Hard	Missing producer address information.
9120811	400	Hard	No more than 3 address line information can be given for producer address.
9120812	400	Hard	Missing product weight information for product number {0}.
9120813	400	Hard	Missing product weight unit of measurement information for product number {0}.
9120814	400	Hard	Missing product unit information for product number {0}.
9120815	400	Hard	Missing product unit of measurement information for product number {0}.
9120816	400	Hard	Missing schedule B information for product number {0}.
9120817	400	Hard	Missing schedule B unit of measurement information for product number {0}.
9120818	400	Hard	Missing blanket period information.
9120819	400	Hard	Missing license information.
9121000	400	Hard	Invalid Ship Request Document
9126004	400	Hard	HazMat Quantity is absent or doesn't meet specification.
9126005	400	Hard	Dry Ice Weight is absent or doesn't meet specification.
9126006	400	Hard	PackageServiceOption HazMat TransportationMode has invalid value.
9126007	400	Hard	DryIce DryIceWeight UnitOfMeasurment Code has invalid value.
9126030	400	Hard	PackageServiceOption HazMat Regulation required or has invalid value.
9126044	400	Hard	DryIce Regulation is required or has invalid value.

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Shipping Error Code	HTTP Status	Error Type	Message
9129087	400	Hard	Invalid Shipment Delivery Confirmation Type
9120500	400	Hard	FreightDensityInfo container is required for Density Based Rating request.
9120501	400	Hard	AdjustedHeight container is required if AdjustedHeightIndicator is requested.
9120502	400	Hard	Missing or Invalid Value for AdjustedHeight
9120503	400	Hard	Missing or Invalid UnitOfMeasurement for AdjustedHeight.
9120504	400	Hard	Missing HandlingUnits container for Density Based Rating request.
9120505	400	Hard	Missing or Invalid Quantity for HandlingUnits {0}.
9120506	400	Hard	Missing or Invalid Type for HandlingUnits {0}.
9120507	400	Hard	Missing Dimensions container for HandlingUnits {0}.
9120508	400	Hard	Missing or Invalid Height for HandlingUnits {0}.
9120509	400	Hard	Missing or Invalid Length for HandlingUnits {0}.
9120510	400	Hard	Missing or Invalid Width for HandlingUnits {0}.
9120511	400	Hard	Missing or Invalid UnitOfMeasurement for HandlingUnits {0}.
9120512	400	Hard	Invalid Unit Of Measurement.
9120513	400	Hard	Invalid number of handling units.
9370906	400	Hard	EEI forms cannot be used together
9369090	400	Hard	Invalid PreDepartureITNNumber or EEIShipmentReferenceNumber in EEIFilingOption.
120355	400	Hard	Invalid DGSignatory Name
120356	400	Hard	Invalid DGSignatory Title
120357	400	Hard	Invalid DGSignatory Place
120358	400	Hard	Invalid DGSignatory Date
120359	400	Hard	Invalid Local Technical Name
120360	400	Hard	Invalid Local Proper Shipping Name
120361	400	Hard	Dangerous Goods Paper not available
127147	400	Hard	Emergency Phone Number is required for dangerous good shipments with TDG regulation set.
127148	400	Hard	Invalid Emergency contact. If a third party is being used the contact field must include both the name and the customer account with that provider.
127149	400	Hard	Specified commodity is not permitted from Canada to US through TDG ground service.
120364	400	Hard	Account specified as Broker of Choice is invalid.
120365	400	Hard	Commercial Inside Release applied as per account preference to Package 0}
Mail Innovations Error Code		**Severity**	**Message**
120682	400	Hard	Mail Innovations Mailer ID must be 6 or 9 characters in length. Your Shipment Cannot Be Processed. Please Contact Your UPS MI Account Representative.

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Shipping Error Code	HTTP Status	Error Type	Message
120685	400	Hard	Required Label Element Missing – Mailer Alpha Code. Your Shipment Cannot Be Processed. Please Contact Your UPS MI Account Representative.
120696	400	Hard	Your UPS Account number is not authorized for Mail Innovations Single Returns Shipment.
120697	400	Hard	Your UPS Account number is not authorized for Mail Innovations Dual Returns Shipment.
120698	400	Hard	Missing or Invalid MI Dual Return Shipment Key.
120699	400	Hard	Return Service Type is required for Mail Innovations Single or Dual Return shipment.
128529	400	Hard	Commercial Invoice and Partial Invoice are not valid for MI Return Shipments.

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LabelRecovery Error Code

Code	HTTP Status	Message
250065	400	Invalid or missing request element
9800000	500	Label Recovery System Error
9800001	500	Label Recovery Service is Temporarily Unavailable
9800002	400	Invalid Label Recovery Transient Request
9800004	400	Not present Label Specification
9800005	400	Not present Tracking Number
9800007	400	Too short Tracking Number
9800008	400	Too long Tracking Number
9800009	400	Not present Label Image Format Code
9800010	400	Too short Label Image Format Code
9800011	400	Too long Label Image Format Code
9800012	400	Not allowed Label Image Format Code
9800013	400	Too long HTTP User Agent
9800014	400	Not present Width in Label Stock Size
9800015	400	Too short Width in Label Stock Size
9800016	400	Too long Width in label Stock Size
9800017	400	Not present Height in Label Stock Size
9800018	400	Too short Height in Label Stock Size
9800019	400	Too long Height in Label Stock Size
9800020	400	Label is unavailable – the label is expired
9800500	400	Invalid Tracking Number
9800501	400	Invalid Label Specification
9800502	400	Invalid Translate
9801000	400	Missing or Invalid shipper number
9801001	400	Shipper number must contain alphanumeric characters only
9801002	400	Invalid Shipment/ReferenceNumber/Value
9801003	400	Invalid/Missing the earliest shipment pickup time
9801004	400	Invalid ShipmentServiceOptionsNotification/EMailMessage /SubjectCode
9801005	400	Invalid PackageServiceOptionsNotification/ EMailMessage /SubjectCode
9801006	400	No more than two email addresses for Receiver.Return Notification are allowed in a shipment
9801007	400	{0}

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Code	HTTP Status	Message
9801008	400	Missing/Invalid LabelSpecification/ LabelPrintMethod/Code
9801009	400	Missing/Invalid LabelSpecification/ HTTPUserAgent
9801010	400	Missing/Invalid LabelSpecification/ LabelImageFormat/Code
9801011	400	Missing/Invalid Combination of LabelSpecification/ LabelStockSize
9801012	400	Invalid LabelSpecification/ LabelStockSize/Height
9801013	400	Invalid LabelSpecification/LabelStockSize/Width
9801014	400	Invalid MovementReferenceNumber
9801015	400	Invalid MovementReferenceNumber
9801016	400	Invalid MovementReferenceNumber
9801017	400	PreAlertNotification Dialect length must be less than or equal to 2
9801018	400	PreAlertNotification Language-Dialect Pair not valid
9801019	400	Notification Language is missing
9801020	400	Notification Dialect is missing
9801021	400	Notification Language must be less than or equal to 3
9801022	400	Missing/Invalid Label Instruction Code
9801023	400	Invalid set of Label Instruction Codes
9801024	400	Invalid or missing export date. Valid format is yyyyMMdd
9801025	400	Invalid Return Service Void Date
9801026	400	A Label cannot be generated for a voided Return Service Shipment
9801027	400	Label Recovery system is currently unavailable
9801028	400	Label is unavailable -- the package has been sent to the destination address
9801029	400	Invalid shipments return service for label recovery
9801030	400	Either tracking number or combination of reference plus shipper number required
9801031	400	The shipment for the requested tracking number or the combination of reference number plus shipper. The shipment for the requested tracking number or the combination of reference number plus shipper number could not be found. Please check the submitted data or wait until the shipment is processed
9801032	400	Invalid Translate/code
9801033	400	Invalid Tracking Number
9801034	400	Email subsystem is currently unavailable
9801035	400	Invalid LabelSpecification/HTTPUserAgent
9801036	400	The Label Link Email has been sent to the original label delivery email address when the shipment was placed instead of the requested email address
9801037	400	Invalid Reference Number
9801038	400	Invalid Shipper Number

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Code	HTTP Status	Message
9801039	400	Label is unavailable -- the shipment has no {0}
9801040	400	The shipment for which you are trying to recover a label or Receipt has been voided. Please contact the vendor for further information
9801041	400	Label is unavailable -- the shipment has not been processed
9801042	400	Label is unavailable -- the shipment has not been processed
9801045	400	Thermal label is not supported for shipment.
9801046	400	Custom label instructions cannot be supported for shipment.
9801047	400	The given type of shipment is not supported for Label generation.
9801048	400	Missing or Invalid Label Stock Size Height.
9801049	400	Missing or Invalid Label Stock Size Width.
9801050	400	Label Stock Size not allowed for specified Label Image Type.
9801052	400	Mail Innovations Tracking Information not found.
9801053	400	Either Translate container or Locale element is allowed but not both.
9801054	400	Missing or Invalid Page Size for UPS Premium Care Form.
9801055	400	Missing or Invalid Print Type for UPS Premium Care Form.

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Void Error Codes

Code	HTTP Status	Message
190001	500	Void not available at this time
190002	400	Invalid/Missing registration ID
190100	400	Invalid ShipmentIdentificationNumber.
190101	400	Time for voiding has expired.
190102	400	No shipment found within the allowed void period
190103	400	The Pickup Request associated with this shipment has already been completed
190104	400	Return shipments cannot be voided.
190105	400	Pickup Cancellation is not Available on this Pickup Request
190106	400	Pickup Cancellation is not Available on this Pickup Request
190107	400	The Pickup Request associated with this shipment has previously been canceled
190108	400	The Pickup Request associated with this shipment cannot be canceled
190109	400	Invalid TrackingNumber
190110	400	Invalid Void Package {0}
190111	400	Package Void Limit Exceeded
190112	400	Return Service Shipments cannot be Voided at the Package Level
190113	400	International Shipments cannot be Voided at the Package Level
190114	400	Invalid Return Service Void Date
190115	400	Invalid Void Date
190116	400	A Label cannot be generated for a voided Return Service Shipment
190117	400	The Shipment has already been voided
190118	400	Same Day Service Void Not Allowed.
190119	200	The requested Void was successful, but the associated Pickup was not Cancelled
190121	400	None of the submitted packages were voided
190122	400	Package(s) {0} selected to void is(are) invalid
190124	400	Import Control Shipment cannot be voided later than 3 am of the day after the shipment uploaded.
190125	400	Import Control Shipments does not allow package void in a shipment

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Accessorial & Surcharge Codes

The following codes correspond to accessorial/surcharges. The codes are returned in the response when requested with the Subversion element.

Code	Accessorial / Surcharge
100	ADDITIONAL HANDLING
110	COD
120	DELIVERY CONFIRMATION
121	SHIP DELIVERY CONFIRMATION
153	PKG EMAIL SHIP NOTIFICATION
154	PKG EMAIL RETURN NOTIFICATION
155	PKG EMAIL INBOUND RETURN NOTIFICATION
156	PKG EMAIL QUANTUM VIEW SHIP NOTIFICATION
157	PKG EMAIL QUANTUM VIEW EXCEPTION NOTIFICATION
158	PKG EMAIL QUANTUM VIEW DELIVERY NOTIFICATION
165	PKG FAX INBOUND RETURN NOTIFICATION
166	PKG FAX QUANTUM VIEW SHIP NOTIFICATION
171	SHIP EMAIL ERL NOTIFICATION
173	SHIP EMAIL SHIP NOTIFICATION
174	SHIP EMAIL RETURN NOTIFICATION
175	SHIP EMAIL INBOUND RETURN NOTIFICATION
176	SHIP EMAIL QUANTUM VIEW SHIP NOTIFICATION
177	SHIP EMAIL QUANTUM VIEW EXCEPTION NOTIFICATION
178	SHIP EMAIL QUANTUM VIEW DELIVERY NOTIFICATION
179	SHIP EMAIL QUANTUM VIEW NOTIFY
187	SHIP UPS ACCESS POINT NOTIFICATION
188	SHIP EEI FILING NOTIFICATION
189	SHIP UAP SHIPPER NOTIFICATION
190	EXTENDED AREA
199	HAZ MAT
200	DRY ICE
201	ISC SEEDS
202	ISC PERISHABLES
203	ISC TOBACCO
204	ISC PLANTS

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205	ISC ALCOHOLIC BEVERAGES
206	ISC BIOLOGICAL SUBSTANCES
207	ISC SPECIAL EXCEPTIONS
220	HOLD FOR PICKUP
240	ORIGIN CERTIFICATE
250	PRINT RETURN LABEL
258	EXPORT LICENSE VERIFICATION
260	PRINT N MAIL
270	RESIDENTIAL ADDRESS
280	RETURN SERVICE 1ATTEMPT
290	RETURN SERVICE 3ATTEMPT
300	SATURDAY DELIVERY
310	SATURDAY INTERNATIONAL PROCESSING FEE
350	ELECTRONIC RETURN LABEL
372	QUANTUM VIEW NOTIFY DELIVERY
374	UPS PREPARED SED FORM
375	FUEL SURCHARGE
376	DELIVERY AREA
377	LARGE PACKAGE
378	SHIPPER PAYS DUTY TAX
379	SHIPPER PAYS DUTY TAX UNPAID
380	EXPRESS PLUS SURCHARGE
400	INSURANCE
401	SHIP ADDITIONAL HANDLING
402	SHIPPER RELEASE
403	CHECK TO SHIPPER
404	UPS PROACTIVE RESPONSE
405	GERMAN PICKUP
406	GERMAN ROAD TAX
407	EXTENDED AREA PICKUP
410	RETURN OF DOCUMENT
430	PEAK SEASON
431	PEAK SEASON SURCHARGE – LARGE PACKAGE
432	PEAK SEASON SURCHARGE – ADDITIONAL HANDLING

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440	SHIP LARGE PACKAGE
441	CARBON NEUTRAL
442	PKG QV IN TRANSIT NOTIFICATION
443	SHIP QV IN TRANSIT NOTIFICATION
444	IMPORT CONTROL
445	COMMERCIAL INVOICE REMOVAL
446	IMPORT CONTROL ELECTRONIC LABEL
447	IMPORT CONTROL PRINT LABEL
448	IMPORT CONTROL PRINT AND MAIL LABEL
449	IMPORT CONTROL ONE PICK UP ATTEMPT LABEL
450	IMPORT CONTROL THREE PICK UP ATTEMPT LABEL
452	REFRIGERATION
454	PAC 1A BOX1
455	PAC 3A BOX1
456	PAC 1A BOX2
457	PAC 3A BOX2
458	PAC 1A BOX3
459	PAC 3A BOX3
460	PAC 1A BOX4
461	PAC 3A BOX4
462	PAC 1A BOX5
463	PAC 3A BOX5
464	EXCHANGE PRINT RETURN LABEL
465	EXCHANGE FORWARD
466	SHIP PREALERT NOTIFICATION
470	COMMITTED DELIVERY WINDOW
480	SECURITY SURCHARGE
492	CUSTOMER TRANSACTION FEE
500	SHIPMENT COD
510	LIFT GATE FOR PICKUP
511	LIFT GATE FOR DELIVERY
512	DROP OFF AT UPS FACILITY
515	UPS PREMIUM CARE
520	OVERSIZE PALLET

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524	MI DUAL LABEL RETURN
530	FREIGHT DELIVERY SURCHARGE
531	FREIGHT PICKUP SURCHARGE
540	DIRECT TO RETAIL
541	DIRECT DELIVERY ONLY
542	DELIVER TO ADDRESSEE ONLY
543	DIRECT TO RETAIL COD
544	RETAIL ACCESS POINT
545	SHIPPING TICKET NOTIFICATION
546	ELECTRONIC PACKAGE RELEASE AUTHENTICATION
547	PAY AT STORE
548	ICOD NOTIFICATION
549	INSIDE DELIVERY
550	ITEM DISPOSAL
551	UK BORDER FEE
552	MASTER CARTON
553	SIMPLE RATE ACCESSORIAL
555	UPS PREMIER GOLD
556	UPS PREMIER SILVER
557	UPS PREMIER PLATINUM

Warning Codes

Successful responses may or may not include warnings.

- Without warnings - Indicates the request has been processed as anticipated.
- With warnings - Indicates the request has been processed with potentially unanticipated results. The warning contains information in the response that should be passed to the end user.

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ShipmentResponse Warning Codes

Shipping Warning Code	HTTP Status	Error Type	Message
120016	200	Warning	Customs Invoice is required when the shipment is tendered to UPS.
120023	200	Warning	Using user generated forms is not permitted. Please attach your user generated forms with your shipment.
120024	200	Warning	Uploading of your user generated International Forms was not successful. Please attach the international forms to your shipment.
120036	200	Warning	Please contact customer service center for capacity authorization.
120059	200	Warning	A CN22 form is required for this shipment.
120372	200	Warning	The selected origin and destination pair does not accept paperless invoice.
120373	200	Warning	There was a problem processing the paperless invoice.
120395	200	Warning	Payment Account is not associated with ups.com user profile.
120396	200	Warning	Full-Published Rates Returned. Customer could not be found for that zip code.
120563	200	Warning	UPS Access Point Delivery Rates were applied to a shipment.
120577	200	Warning	Packages not dropped off at a UPS Access Point location may incur additional cost and/or transit time.
120583	200	Warning	The account used to create this shipment has Direct Delivery Only preference selected.
120592	200	Warning	To ensure proper routing, the UPS Access Point location ID must be included on the shipping label for all UPS Access Point Economy shipments.
120900	200	Warning	User Id and Shipper Number combination is not qualified to receive negotiated rates.
120901	200	Warning	Negotiated rates are unavailable at this time.
121515	200	Warning	Weight of (actual weight) exceeds maximum for rating the requested container. Using standard package rates.
112138	200	Warning	UPS Access Point Delivery Rates were applied to a shipment.
123005	200	Warning	A service may not guarantee Early AM arrival to {city} {state} {postal code} {countryname}
123010	200	Warning	Package(s) in this shipment contains a warning: (Description)
123020	200	Warning	Invalid Ship From postal code
123021	200	Warning	Invalid Ship To postal code
123060	200	Warning	{Rating Error Description} The weight exceeds the limit for the UPS Letter/Envelope rate and will be rated using the weight.
120398	200	Warning	Please use an RFID Capable Printer with an RFID Embedded Label for UPS Premier Silver package label.
120399	200	Warning	Please include UPS Premier Mesh Sensor on the UPS Premier Gold or UPS Premier Platinum Package.
126098	200	Warning	Account authentication is required to be completed to get negotiated rates.

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Shipping Warning Code	HTTP Status	Error Type	Message
126099	200	Warning	Credit Card is the only valid payment method for this type of account.
120712	200	Warning	Promotion Code was not applied since account had better discounts compared to Promotion Code.
120713	200	Warning	Shipment is not eligible for Promotion Code.
127201	200	Warning	User level discount applied to the shipment.
127202	200	Warning	Shipment is not eligible for User level discount.
127203	200	Warning	No user level discount applied for this shipment.
127204	200	Warning	User level discount not valid for this shipment.
127205	200	Warning	User level discount not applied, another promotion has been applied.
128320	200	Warning	Shipper Number is not qualified to receive negotiated rates.
127217	200	Warning	Label and Receipt links are currently unavailable.
Mail Innovations Warning Code		**Severity**	**Message**
120686	200	Warning	Thermal Receipts are not supported during first phase of Dual MI Returns Label Shipment. It will be supported during the second phase of Dual MI Returns Label Shipment.
Third Pary/Freight Collect Shipping Warning		**Severity**	**Description**
120911	200	Warning	Shipper not authorized to request for the Third Party/Freight Collect negotiated rates for this shipment.

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Label Recovery Warning Codes

Error Code	Type	Description
300041	Warning	Label and Receipt links are currently unavailable.
300043	Warning	Please use an RFID Capable Printer with an RFID Embedded Label for UPS Premier Silver package Label.
300044	Warning	Please include UPS Premier Mesh Sensor on the UPS Premier Gold or UPS Premier Platinum Package.

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Accessorial & Surcharge Subtypes

Accessorial/Surcharge	SubType
Freight Delivery Area Surcharge	• Freight Delivery Area Surcharge • Freight Delivery Area Surcharge Extended • Freight Remote Area Surcharge • Freight Remote Area Surcharge Extended
Freight Pickup Area Surcharge	• Freight Pickup Area Surcharge • Freight Pickup Area Surcharge Extended • Freight Remote Pickup Area Surcharge • Freight Remote Pickup Area Surcharge Extended
Insurance Accessorial	• BPI • DVS • EVS • TNT • EPI
Ship Delivery Confirmation Accessorial	• Adult Signature Required • Signature Required
Package Delivery Confirmation Accessorial	• Name and Date Required • Signature and Date Required • Adult Signature Required
Extended Area Surcharge	• Alaska • Hawaii • Urban • Rural • Super Rural • Super Urban • Congested • Suburban • Extended Area Destination • Base • Remote • Super Remote

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Accessorial/Surcharge	SubType
Delivery Area Surcharge	• Alaska Extended • Hawaii Extended • Urban • Rural • Rural Extended • Metropolitan • Congested Area • Suburban
Extended Area Pickup Surcharge	• Alaska • Hawaii • Urban • Rural • Super Rural • Super Urban • Congested • Suburban • Extended Area Origin
Peak Season Surcharge	• Residentail_Seasonal_Surcharge • Commercial_Seasonal_Surcharge • CWT_ Residentail_Seasonal_Surcharge • CWT_ Commercial_Seasonal_Surcharge
Large Package Surcharge	• Residential • Commercial • Longest side Residential • Longest side Commercial
Additional Handling Surcharge	• Weight
Inside Delivery	• White Glove • Room of Choice • Installation

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COD Supported Countries or Territories

Shipping Package COD supported countries or territories

Shipment Level

Country or Territory	1 Cash	9 Check Cashier's Check Money Order
All European Union (EU) Countries or Territories supported by the API, exceptions noted below. For additional information, refer to Country or Territory Codes in the Appendix.	Yes	Yes
Russia	Yes	No
United Arab Emirates	Yes	No

Package Level

NOTE: No EU countries or territories currently support Package level COD.

Country or territory	0 Check, Cash Cashier's Check Money Order	8 Cashier's Check Money Order	9 Personal Check
Argentina (AR)			Yes
Brazil (BR)			Yes
Canada (CA)	Yes	Yes	
Chile (CL)			Yes
Mexico (MX)	Yes		
Puerto Rico (PR)	Yes	Yes	
United States (US)	Yes	Yes	

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Country or Territory Codes

Shipping Package RESTful API Supported Countries or Territories

UPS country or territory code abbreviations generally follow the recommendations of the International Standards Organization (ISO), which publishes a list of country or territory abbreviations in ISO Standard 3166.

The following table lists the country or territory codes defined by ISO at the time of this publication. The latest information is available from the ISO web site: http://www.iso.org/.

NOTE: Not all UPS services are available in every country or territory. Refer to the UPS Rate and Service Guide at UPS.com for more information on UPS services.

Destination Country or Territory Name	Country or Territory Code	Supported Forward Origin	Supported Return Origin
Afghanistan	AF	X	
Aland Islands	AX	X	
Albania	AL	X	X
Algeria	DZ	X	X
American Samoa	AS		
Andorra	AD		
Angola	AO	X	
Anguilla	AI		
Antarctica	AQ		
Antigua and Barbuda	AG	X	X
Argentina	AR	X	X
Armenia	AM	X	X
Aruba	AW	X	X
Australia	AU	X	X
Austria	AT	X	X
Azerbaijan	AZ	X	X
Azores	A2	X	
Bahamas	BS	X	X
Bahrain	BH	X	X
Bangladesh	BD	X	X
Barbados	BB	X	X
Belarus	BY		X
Belgium	BE	X	X
Belize	BZ		
Benin	BJ		
Bermuda	BM	X	X
Bhutan	BT		

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Destination Country or Territory Name	Country or Territory Code	Supported Forward Origin	Supported Return Origin
Bolivia (Plurinational State of)	BO	X	X
Bonaire, St. Eustatius, Saba	BQ	X	X
Bosnia and Herzegovina	BA	X	X
Botswana	BW		
Bouvet Island	BV		
Brazil	BR	X	X
British Indian Ocean Territory	IO		
Brunei Darussalam	BN	X	X
Bulgaria	BG	X	X
Burkina Faso	BF		
Burundi	BI	X	X
Cambodia	KH	X	X
Cameroon	CM	X	
Canada	CA	X	X
Canary Islands	IC	X	X
Cabo Verde	CV		
Cayman Islands	KY	X	X
Central African Republic	CF		
Ceuta	XC	X	
Chad	TD		
Chile	CL	X	X
China Mainland	CN	X	X
Christmas Island	CX		
Cocos (Keeling) Islands	CC		
Colombia	CO	X	X
Comoros	KM		
Congo	CG		
Congo, The Democratic Republic of	CD	X	
Cook Islands	CK		
Costa Rica	CR	X	X
Cote d' Ivoire (Ivory Coast)	CI	X	
Croatia	HR	X	X
Cuba	CU		
Curacao	CW	X	X

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Destination Country or Territory Name	Country or Territory Code	Supported Forward Origin	Supported Return Origin
Cyprus	CY	X	X
Czech Republic	CZ	X	X
Denmark	DK	X	X
Djibouti	DJ	X	X
Dominica	DM		
Dominican Republic	DO	X	X
Ecuador	EC	X	X
Egypt	EG	X	X
El Salvador	SV	X	X
England	EN	X	X
Equatorial Guinea	GQ		
Eritrea	ER		
Estonia	EE	X	X
Ethiopia	ET	X	X
Falkland Islands (Malvinas)	FK		
Faroe Islands	FO		
Fiji	FJ	X	X
Finland	FI	X	X
France	FR	X	X
French Guiana	GF		
French Polynesia	PF		
French Southern Territories	TF		
Gabon	GA		
Gambia	GM		
Georgia	GE	X	X
Germany	DE	X	X
Ghana	GH	X	X
Gibraltar	GI	X	X
Greece	GR	X	X
Greenland	GL		
Grenada	GD		
Guadeloupe	GP		
Guam	GU	X	X
Guatemala	GT	X	X

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Destination Country or Territory Name	Country or Territory Code	Supported Forward Origin	Supported Return Origin
Guernsey	GG	X	X
Guinea	GN	X	X
Guinea-Bissau	GW		
Guyana	GY		
Haiti	HT		X
Heard Island and McDonald Islands	HM		
Holland	HO	X	
Holy See (See Vatican)			
Honduras	HN	X	X
Hong Kong SAR, China	HK	X	X
Hungary	HU	X	X
Iceland	IS	X	X
India	IN	X	X
Indonesia	ID	X	X
Iran (Islamic Republic of)	IR		
Iraq	IQ	X	X
Ireland	IE	X	X
Isle of Man	IM		
Israel	IL	X	X
Italy	IT	X	X
Jamaica	JM	X	X
Japan	JP	X	X
Jersey	JE	X	X
Jordan	JO	X	X
Kazakhstan	KZ	X	X
Kenya	KE	X	X
Kiribati	KI		
Korea (Democratic People's Republic of)	KP		
Korea, South	KR	X	X
Kosovo	KV	X	
Kosrae	KO		
Kuwait	KW	X	X
Kyrgyzstan	KG	X	

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Destination Country or Territory Name	Country or Territory Code	Supported Forward Origin	Supported Return Origin
Lao People's Democratic Republic (Laos)	LA	X	X
Latvia	LV	X	X
Lebanon	LB	X	X
Lesotho	LS		
Liberia	LR		
Libya	LY	X	X
Liechtenstein	LI	X	X
Lithuania	LT	X	X
Luxembourg	LU	X	X
Macau SAR, China	MO	X	X
Macedonia (FYROM)	MK	X	X
Madagascar	MG	X	X
Madeira	A3	X	
Malawi	MW	X	X
Malaysia	MY	X	X
Maldives	MV		
Mali	ML	X	X
Malta	MT	X	X
Marshall Islands	MH		
Martinique	MQ		
Mauritania	MR	X	X
Mauritius	MU	X	X
Mayotte	YT		
Melilla	XL	X	
Mexico	MX	X	X
Micronesia (Federated States of)	FM		
Moldova (Republic of)	MD	X	
Monaco	MC	X	X
Mongolia	MN		
Montenegro	ME	X	X
Montserrat	MS		
Morocco	MA	X	X
Mozambique	MZ	X	

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Destination Country or Territory Name	Country or Territory Code	Supported Forward Origin	Supported Return Origin
Myanmar	MM		
Namibia	NA		
Nauru	NR		
Nepal	NP	X	
Netherlands	NL	X	X
New Caledonia	NC		
New Zealand	NZ	X	X
Nicaragua	NI	X	X
Niger	NE		
Nigeria	NG	X	X
Norfolk Island	NF		
Northern Ireland	NB	X	
Northern Mariana Islands	MP		
Norway	NO	X	X
Oman	OM	X	X
Pakistan	PK	X	X
Palau	PW		
Palestine, State of	PS		
Panama	PA	X	X
Papua New Guinea	PG		
Paraguay	PY	X	X
Peru	PE	X	X
Philippines	PH	X	X
Pitcairn	PN		
Poland	PL	X	X
Ponape	PO		
Portugal	PT	X	X
Puerto Rico	PR	X	X
Qatar	QA	X	X
Reunion	RE	X	X
Romania	RO	X	X
Russia (Russian Federation)	RU	X	X
Rwanda	RW	X	X
Saint Barthelemy	BL		

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Destination Country or Territory Name	Country or Territory Code	Supported Forward Origin	Supported Return Origin
Saint Christopher	SW	X	X
Saint Croix (see Virgin Islands)	C3	X	
Saint John	UV	X	
Saint Kitts and Nevis	KN	X	X
Saint Lucia	LC	X	X
Saint Maarten and St. Martin	SX	X	X
Saint Thomas	VL	X	X
Saint Vincent and the Grenadines	VC		
Saipan	SP		
Samoa	WS		
San Marino	SM		
Sao Tome and Principe	ST		
Saudi Arabia	SA	X	X
Scotland	SF	X	
Senegal	SN	X	X
Serbia	RS	X	X
Seychelles	SC		
Sierra Leone	SL		
Singapore	SG	X	X
Slovakia	SK	X	X
Slovenia	SI	X	X
Solomon Islands	SB		
South Africa	ZA	X	X
Spain	ES	X	X
Sri Lanka	LK	X	X
Suriname	SR		
Swaziland	SZ		
Sweden	SE	X	X
Switzerland	CH	X	X
Tahiti	TA		
Taiwan, China	TW	X	X
Tajikistan	TJ		
Tanzania (United Republic of)	TZ	X	X
Thailand	TH	X	X

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Destination Country or Territory Name	Country or Territory Code	Supported Forward Origin	Supported Return Origin
Timor-Leste	TL		
Tinian	TI		
Togo	TG		
Tonga	TO		
Tortola	ZZ		
Trinidad and Tobago	TT	X	X
Truk	TU		
Tunisia	TN	X	X
Turkey	TR	X	X
Turkmenistan	TM		
Turks and Caicos Islands	TC		
Tuvalu	TV		
Uganda	UG	X	
Ukraine	UA	X	X
Union Island	UI		
United Arab Emirates	AE	X	X
United Kingdom	GB	X	X
United States	US		
Uruguay	UY	X	X
Uzbekistan	UZ	X	X
Vanuatu	VU		
Vatican City State	VA	X	X
Venezuela (Bolivarian Republic of)	VE	X	X
Vietnam (Viet Nam)	VN	X	X
Virgin Islands, British	VG		
Virgin Islands, US	VI	X	X
Wales	WL	X	X
Wallis and Futuna Islands	WF		
Yap	YA		
Yemen	YE		
Zambia	ZM	X	X
Zimbabwe	ZW	X	

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Credit Card Types

Code	Credit Card
01	American Express
03	Discover
04	MasterCard
05	Optima
06	VISA
07	Bravo
08	Diners Club
13	Dankort
14	Hipercard
15	JCB
17	Postepay
18	UnionPay/ExpressPay
19	Visa Electron
20	VPAY
21	Carte Bleue

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Currency Codes

UPS currency code abbreviations generally follow the recommendations of the International Standards Organization (ISO), which publishes a list of currency abbreviations in ISO Standard 4217. The following table lists the currency codes defined by ISO at the time of this publication. The latest information is available from the ISO web site: http://www.iso.org/.

Countries or Territories may sometimes change their official currency. UPS does require time after the introduction of a new currency before it can fully support that currency. In addition, UPS may continue to support the older currency for an interim period in order to provide backwards compatibility.

UPS may also require the use of currencies other than the official currency for some countries or territories.

Country or Territory or Region	Currency Name	Currency Code
Afghanistan	Afghani	AFN
Albania	Lek	ALL
Algeria	Algerian Dinar	DZD
American Samoa	US Dollar	USD
Andorra	Euro	EUR
Angola	Kwanza	AOA
Anguilla	East Caribbean Dollar	XCD
Antigua And Barbuda	East Caribbean Dollar	XCD
Argentina	Argentine Peso	ARS
Armenia	Armenian Dram	AMD
Aruba	Aruban Guilder	AWG
Australia	Australian Dollar	AUD
Austria	Euro	EUR
Azerbaijan	Azerbaijanian Manat	AZN
Bahamas	Bahamian Dollar	BSD
Bahrain	Bahraini Dinar	BHD
Bangladesh	Taka	BDT
Barbados	Barbados Dollar	BBD
Belarus	Belarussian Ruble	BYR
Belgium	Euro	EUR
Belize	Belize Dollar	BZD
Benin	CFA Franc BCEAO	XOF
Bermuda	Bermudian Dollar	BMD
Bhutan	Indian Rupee	INR
Bhutan	Ngultrum	BTN
Bolivia	Boliviano	BOB

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Country or Territory or Region	Currency Name	Currency Code
Bolivia	Mvdol	BOV
Bosnia and Herzegovina	Convertible Marks	BAM
Botswana	Pula	BWP
Bouvet Island	Norwegian Krone	NOK
Brazil	Brazilian Real	BRL
British Indian Ocean Territory	US Dollar	USD
Brunei Darussalam	Brunei Dollar	BND
Bulgaria	Bulgarian Lev	BGN
Burkina Faso	CFA Franc BCEAO	XOF
Burundi	Burundi Franc	BIF
Cambodia	Riel	KHR
Cameroon	US Dollar	USD
Canada	Canadian Dollar	CAD
Cape Verde	Cape Verde Escudo	CVE
Cayman Islands	Cayman Islands Dollar	KYD
Central African Republic	CFA Franc BEAC	XAF
Chad	CFA Franc BEAC	XAF
Chile	Chilean Peso	CLP
Chile	Unidades de formento	CLF
China Mainland	Yuan Renminbi	RMB
Christmas Island	Australian Dollar	AUD
Cocos (Keeling) Islands	Australian Dollar	AUD
Colombia	Colombian Peso	COP
Colombia	Unidad de Valor Real	COU
Comoros	Comoro Franc	KMF
Congo	CFA Franc BEAC	XAF
Congo, The Democratic Republic of	Franc Congolais	CDF
Cook Islands	New Zealand Dollar	NZD
Costa Rica	Costa Rican Colon	CRC
Côte Divoire	CFA Franc BCEAO	XOF
Croatia	Croatian Kuna	HRK
Cuba	Cuban Peso	CUP
Cyprus	Euro	EUR

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Country or Territory or Region	Currency Name	Currency Code
Czech Republic	Czech Koruna	CZK
Denmark	Danish Krone	DKK
Djibouti	Djibouti Franc	DJF
Dominica	East Caribbean Dollar	XCD
Dominican Republic	Dominican Peso	DOP
Ecuador	US Dollar	USD
Egypt	Egyptian Pound	EGP
El Salvador	El Salvador Colon	SVC
El Salvador	US Dollar	USD
Equatorial Guinea	CFA Franc BEAC	XAF
Eritrea	Nakfa	ERN
Estonia	Euro	EUR
Ethiopia	Ethiopian Birr	ETB
Falkland Islands (Malvinas)	Falkland Islands Pound	FKP
Faroe Islands	Danish Krone	DKK
Fiji	Fiji Dollar	FJD
Finland	Euro	EUR
France	Euro	EUR
French Guiana	Euro	EUR
French Polynesia	CFP Franc	XPF
French Southern Territories	Euro	EUR
Gabon	CFA Franc BEAC	XAF
Gambia	Dalasi	GMD
Georgia	Lari	GEL
Germany	Euro	EUR
Ghana	Cedi	GHS
Gibraltar	Gibraltar Pound	GIP
Greece	Euro	EUR
Greenland	Danish Krone	DKK
Grenada	East Caribbean Dollar	XCD
Guadeloupe	Euro	EUR
Guam	US Dollar	USD
Guatemala	Quetzal	GTQ

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Country or Territory or Region	Currency Name	Currency Code
Guernsey	Pound Sterling	GBP
Guinea	Guinea Franc	GNF
Guinea-Bissau	Guinea-Bissau Peso	GWP
Guinea-Bissau	CFA Franc BCEAO	XOF
Guyana	Guyana Dollar	GYD
Haiti	Gourde	HTG
Haiti	US Dollar	USD
Heard Island ond McDonald Islands	Australian Dollar	AUD
Holy See (Vatican City State)	Euro	EUR
Honduras	Lempira	HNL
Hong Kong SAR, China	Hong Kong Dollar	HKD
Hungary	Forint	HUF
Iceland	Iceland Krona	ISK
India	Indian Rupee	INR
Indonesia	Rupiah	IDR
Iran (Islamic Republic of)	Iranian Rial	IRR
Iraq	Iraqi Dinar	IQD
Ireland	Euro	EUR
Israel	New Israeli Sheqel	ILS
Italy	Euro	EUR
Jamaica	Jamaican Dollar	JMD
Japan	Yen	JPY
Jersey	Pound Sterling	GBP
Jordan	Jordanian Dinar	JOD
Kazakhstan	Tenge	KZT
Kenya	Kenyan Shilling	KES
Kiribati	Australian Dollar	AUD
Korea, Democratic Peoples Republic of	North Korean Won	KPW
Korea, Republic of	Won	KRW
Kuwait	Kuwaiti Dinar	KWD
Kyrgyzstan	Som	KGS
Lao Peoples Democratic Republic	Kip	LAK
Latvia	Euro	EUR

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Country or Territory or Region	Currency Name	Currency Code
Lebanon	Lebanese Pound	LBP
Lesotho	Rand	ZAR
Lesotho	Loti	LSL
Liberia	Liberian Dollar	LRD
Libyan Arab Jamahiriya	Libyan Dinar	LYD
Liechtenstein	Swiss Franc	CHF
Lithuania	Euro	EUR
Luxembourg	Euro	EUR
Macau SAR, China	Pataca	MOP
Macedonia, The Former Yugoslav Republic of	Denar	MKD
Madagascar	Malagasy Ariary	MGA
Malawi	Kwacha	MWK
Malaysia	Malaysian Ringgit	MYR
Maldives	Rufiyaa	MVR
Mali	CFA Franc BCEAO	XOF
Malta	Euro	EUR
Marshall Islands	US Dollar	USD
Martinique	Euro	EUR
Mauritania	Ouguiya	MRO
Mauritius	Mauritius Rupee	MUR
Mayotte	Euro	EUR
Mexico	Mexican Peso	MXN
Mexico	Mexican Unidad de Inversion (UID)	MXV
Micronesia (Federated States of)	US Dollar	USD
Moldova, Republic of	Moldovan Leu	MDL
Monaco	Euro	EUR
Mongolia	Tugrik	MNT
Montenegro	Euro	EUR
Montserrat	East Caribbean Dollar	XCD
Morocco	Moroccan Dirham	MAD
Mozambique	Metical	MZN
Myanmar	Kyat	MMK
Namibia	Rand	ZAR

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Country or Territory or Region	Currency Name	Currency Code
Namibia	Namibian Dollar	NAD
Nauru	Australian Dollar	AUD
Nepal	Nepalese Rupee	NPR
Netherlands	Euro	EUR
Netherlands Antilles	Netherlands Antillian Guilder	ANG
New Caledonia	CFP Franc	XPF
New Zealand	New Zealand Dollar	NZD
Nicaragua	Cordoba Oro	NIO
Niger	CFA Franc BCEAO	XOF
Nigeria	Naira	NGN
Niue	New Zealand Dollar	NZD
Norfolk Island	Australian Dollar	AUD
Northern Mariana Islands	US Dollar	USD
Norway	Norwegian Krone	NOK
Oman	Rial Omani	OMR
Pakistan	Pakistan Rupee	PKR
Palau	US Dollar	USD
Panama	Balboa	PAB
Panama	US Dollar	USD
Papua New Guinea	Kina	PGK
Paraguay	Guarani	PYG
Peru	Nuevo Sol	PEN
Philippines	Philippine Peso	PHP
Pitcairn	New Zealand Dollar	NZD
Poland	Zloty	PLN
Portugal	Euro	EUR
Puerto Rico	US Dollar	USD
Qatar	Qatari Rial	QAR
Réunion	Euro	EUR
Romania	New Leu	RON
Russian Federation	Russian Ruble	RUB
Rwanda	Rwanda Franc	RWF
Saint Helena	Saint Helena Pound	SHP

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Country or Territory or Region	Currency Name	Currency Code
Saint Kitts and Nevis	East Caribbean Dollar	XCD
Saint Lucia	East Caribbean Dollar	XCD
Saint Pierre and Miquelon	Euro	EUR
Saint Vincent and The Grenadines	East Caribbean Dollar	XCD
Samoa	Tala	WST
San Marino	Euro	EUR
São Tome and Principe	Dobra	STD
Saudi Arabia	Saudi Riyal	SAR
Senegal	CFA Franc BCEAO	XOF
Serbia	Serbian Dinar	RSD
Seychelles	Seychelles Rupee	SCR
Sierra Leone	Leone	SLL
Singapore	Singapore Dollar	SGD
Slovakia	Euro	EUR
Slovenia	Euro	EUR
Solomon Islands	Solomon Islands Dollar	SBD
Somalia	Somali Shilling	SOS
South Africa	Rand	ZAR
Spain	Euro	EUR
Sri Lanka	Sri Lanka Rupee	LKR
Sudan	Sudanese Dinar	SDD
Suriname	Surinam Dollar	SRD
Svalbard and Jan Mayen	Norwegian Krone	NOK
Swaziland	Lilangeni	SZL
Sweden	Swedish Krona	SEK
Switzerland	Swiss Franc	CHF
Switzerland	WIR Franc	CHW
Switzerland	WIR Euro	CHE
Syrian Arab Republic	Syrian Pound	SYP
Taiwan, China	New Taiwan Dollar	TWD
Tajikistan	Somoni	TJS
Tanzania, United Republic of	Tanzanian Shilling	TZS
Thailand	Baht	THB

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Country or Territory or Region	Currency Name	Currency Code
Timor-Leste	US Dollar	USD
Togo	CFA Franc BCEAO	XOF
Tokelau	New Zealand Dollar	NZD
Tonga	Paanga	TOP
Trinidad And Tobago	Trinidad and Tobago Dollar	TTD
Tunisia	Tunisian Dinar	TND
Turkey	New Turkish Lira	TRY
Turkmenistan	Manat	TMM
Turks And Caicos Islands	US Dollar	USD
Tuvalu	Australian Dollar	AUD
Uganda	Uganda Shilling	UGX
Ukraine	Hryvnia	UAH
United Arab Emirates	UAE Dirham	AED
United Kingdom	Pound Sterling	GBP
United States	US Dollar	USD
United States Minor Outlying Islands	US Dollar	USD
Uruguay	Peso Uruguayo	UYU
Uruguay	Uruguay Peso en Unidades Indexadas	UYI
Uzbekistan	Uzbekistan Sum	UZS
Vanuatu	Vatu	VUV
Venezuela	Bolivar	VEB
Viet Nam	Dong	VND
Virgin Islands (British)	US Dollar	USD
Virgin Islands (US)	US Dollar	USD
Wallis And Futuna	CFP Franc	XPF
Western Sahara	Moroccan Dirham	MAD
Yemen	Yemeni Rial	YER
Zambia	Kwacha	ZMK
Zimbabwe	Zimbabwe Dollar	ZWD

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Delivery Confirmation Origin-Destination Pairs

The Origin-Destination table defines valid origin and destination combinations for the delivery confirmation accessorials. These accessorials may be applied at the package-level (P) or at the shipment-level (S). They are valid for forward shipments only.
Delivery confirmation types are as follows:

- Delivery confirmation (DC)
- Delivery confirmation with signature required (DC-SR)
- Delivery confirmation with adult signature required (DC-ASR)

Origin	Destination	DC	DC-SR	DC-ASR
US50	US50, PR	P	P	P
	CA, VI	--	S	S
	Intl other than CA, PR, VI		S	S
Canada (CA)	US50, PR, VI		S	S
	CA	P	P	P
	Intl other than US50, PR, VI		S	S
Puerto Rico (PR)	US50, PR	P	P	P
	CA, VI		S	S
	Intl other than US50, CA, VI		S	S
International-supported origin countries or territories (not US50, PR, CA, VI) *	International (national, trans border, worldwide)		S	S

*Refer to Country or Territory Codes in the Appendix.

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Disclaimer Codes and Messages

Disclaimer Codes	Disclaimer Message
01	Taxes are included in the shipping cost and apply to the transportation charges but additional duties/taxes may apply and are not reflected in the total amount due.
02	Additional duties/taxes may apply and are not reflected in the total amount due.
03	Additional duties/taxes may apply and are not reflected in the total amount due.
04	Taxes were unable to be determined and may apply to the shipment.
05	Rate excludes VAT. Rate includes a fuel Surcharge, but excludes taxes, duties and other charges that may apply to the shipment.

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EEI License Codes

Electronic Export Information (EEI)

Department of Commerce/Bureau of Industry and Security (BIS)

Column definitions:

- 1: License Code
- 2: License Description
- 3: Report: Export License Nbr / CFR Citation /Authorization Symbol / KPC#
- 4: ECCN
- 5: Allowed MOT Codes

Code	Description	Report	ECCN	Export	MOT
C30	Licenses issued by BIS authorizing an export, re-export, or other regulated activity. The term 'license' does not include authority represented by a 'License Exception'. EAR99 may be reported as an ECCN.	Report the License Number.	Mandatory	IW, OS, OI, TL	All
C31	Special Comprehensive License (SCL) Part 752. EAR99 may be reported as an ECCN.	Report the License Number.	Mandatory	IW, OS, OI, TL	All
C32	No License Required (NLR) Part 758 Those items which are covered by entries on the Commerce Control List that have a reason for control other than or in addition to Anti-Terrorism (AT). For items under 600 series ECCNs with a .y paragraph, use C60 (DY6). EAR99 may be reported as an ECCN.	Report 'NLR'.	Mandatory	IW, OS, OI, TL	All except '70' (Fixed Transport)
C33	No License Required (NLR) Part 758 All other NLR items filed under the 'NLR' provisions of the EAR Part 758 that are not covered by C32. Use C33 and report the ECCN if the commodity is controlled ONLY for Anti-Terrorism (AT). For items under 600 series ECCNs with a .y paragraph, use C60 (DY6). EAR99 may be reported as an ECCN. For Census purposes, use C33 for shipments between the U.S. and Puerto Rico and from the U.S. to the U.S. Virgin Islands.	Report 'NLR'.	Allowed	All except UG, FS, FI	All

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C35	Limited Value Shipments (LVS) Part 740.3 EAR99 may NOT be reported as an ECCN. Only allow Countries or Territories of Destination from the country or territory Group B list Reference: https://www.gpo.gov/fdsys/pkg/CFR-2001-title15-vol2/pdf/CFR-2001-title15-vol2-sec740-6.pdf	Report 'LVS'.	Mandatory Must be one of the following: 0A018 0A918 1A001 1A002 1A003 1A008 1B001 1B002 1B003 1C002 1C003 1C004 1C005 1C007 1C008 1C009 1C010 2B003 2B005 2B007 3C001 3C003 3C004 4A001 4A004 5A002 6A002 6A006 6A007 6B007 6C002 6C005 8A001 8A018 8B001 9A002 9A003	CR, IS, TE, TL, CH, CI, MS, GS, IP, IR, OI, OS, DD, IW	All except '70' (Fixed Transport)

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Code	Description	Report	ECCN	Export	MOT
			9A018 9B008 9B009 8A918 3A992 5B991 1B018 1C018 2B018 3B002 4A003 1C006 2A001 3A001 3A002 3B001 3C002 5A001 5B001 6A001 6A003 6A004 6A005 6A008 6B004 6C004 8A002 9B001 9B002 9B003 9B004 9B006 9A610 9A619 9B610 9B619 9C610 9C619		

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Code	Description	Report	ECCN	Export	MOT
C36	Shipments to B Countries or Territories (GBS) Part 740.4 EAR99 may NOT be reported as an ECCN. Only allow Countries or Territories of Destination from the country or territory Group B list. Reference: https://www.gpo.gov/fdsys/pkg/CFR-2001-title15-vol2/pdf/CFR-2001-title15-vol2-sec740-6.pdf	Report 'GBS'.	Mandatory Must be one of the following: 1A005 2B018 3B002 4A003 1C006 2A001 3A001 3A002 3B001 3C002 3C005 3C006 5A001 5B001 6A001 6A003 6A004 6A005 6A008 6B004 6C004 8A002 9B001 9B002 9B003 9B004 9B006	CR, GP, IS, TE, TL, MS, GS, IP, IR, TP, OI, OS, DD, IW	All except '70' (Fixed Transport)

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Code	Description	Report	ECCN	Export	MOT
C37	Civil End Users (CIV) Part 740.5 EAR99 may NOT be reported as an ECCN. Only allow Countries or Territories of Destination from the country or territory Group D1 list Reference: https://www.gpo.gov/fdsys/pkg/CFR-2001-title15-vol2/pdf/CFR-2001-title15-vol2-sec740-6.pdf	Report 'CIV'.	Mandatory Must be one of the following: 1D001 1D002 3E002 5D001 6D003 9D003 1C006 2A001 3A001 3A002 3B001 3C002 3C005 3C006 4A003 5A001 5B001 6A001 6A003 6A004 6A005 6A008 6B004 6C004 8A002 9B001 9B002 9B003 9B004 9B006	CR, IS, TE, TL, IP, IR, OI, OS, DD, IW	All except '70' (Fixed Transport)

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Code	Description	Report	ECCN	Export	MOT
C38	Restrict Technology and Software (TSR) Part 740.6 (AES or EEI filing not required) EAR99 may NOT be reported as an ECCN. Only allow Countries or Territories of Destination from the country or territory Group B list Reference: https://www.gpo.gov/fdsys/pkg/CFR-2001-title15-vol2/pdf/CFR-2001-title15-vol2-sec740-6.pdf	Report 'TSR'.	Mandatory Must be one of the following: 1D001 1D002 3E002 5D001 6D003 9D003 1E001 1E002 2D001 2D002 2E001 2E002 2E003 3D001 3D002 3D003 3D004 3E001 3E003 4D002 5E001 6D001 6D002 6E001 6E002 6E003 8D001 8D002 8E001 8E002 9D018 9E018 4D001 4E001 0E018 2D018 2E018	CR, GP, IS, TE, TL, MS, GS, IP, IR, OI, OS, IW	All except '70' (Fixed Transport)

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Code	Description	Report	ECCN	Export	MOT
C39	Computers (CTP) Part 740.7 License Exception CTP has been revised and is now known as License Exception APP. License Code C39 is replaced with License Code C53. AES will continue to allow corrections/replacements/cancellations to shipments previous accepted in AES under License Exception C39. All new shipments covered by this exception being added to AES must be reported under License Code C53 with Authorization Symbol 'APP'. Items under 600 series ECCNs are not eligible under this license type. EAR99 may be reported as an ECCN.				
C40	Temporary Imports, Exports, and Re-exports (TMP) Part 740.9 Consolidates the following categories: Temporary exports and re-exports; Items temporarily in the U.S.; Beta Test Software. EAR99 may be reported as an ECCN.	Report 'TMP'.	Allowed	CR, GP, IS, TE, TL, MS, GS, IP, IR, TP, OI, OS, DD, IW	All except '70' (Fixed Transport)
C41	Servicing and Replacement of Parts and Equipment (RPL) Part 740.10 Consolidates the following categories: One-for-one replacement of parts; servicing and replacement of equipment. EAR99 may be reported as an ECCN.	Report 'RPL'.	Mandatory	GP, IS, TE, TL, MS, GS, IP, IR, TP, OI, OS, IW	All except '70' (Fixed Transport)
C42	Government and International Organizations (GOV) Part 740.11 (AES or EEI not required) Consolidates the following categories: International safeguards; shipments to U.S. Agencies and personnel; shipments to Agencies of cooperating governments. EAR99 may be reported as an ECCN.	Report 'GOV'.	Mandatory	GP, IS, TE, TL, CH, CI, MS, GS, IP, IR, TP, OI, OS, DD, IW	All except '70' (Fixed Transport)
C43	Gift Parcels and Humanitarian Donations (GFT) Part 740.12 (AES or EEI not required) Items under 600 series ECCNs are not eligible under this license type. Consolidates the following categories: Gift parcels; Humanitarian donations. EAR99 may be reported as an ECCN.	Report 'GFT'.	Mandatory	UG, IW	All except '70' (Fixed Transport)

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Code	Description	Report	ECCN	Export	MOT
C44	Technology and Software – Unrestricted (TSU) Part 740.13 Consolidates the following categories: Operating technology and software; Sales technology and software; Software updates; General software. EAR99 may be reported as an ECCN.	Report 'TSU'.	Mandatory	CR, GP, IS, TE, TL, MS, GS, IP, IR, TP, OI, OS, IW	All except '70' (Fixed Transport)
C45	Baggage (BAG) Part 740.14 Items under 600 series ECCNs are not eligible under this license type. EAR99 may be reported as an ECCN.	Report 'BAG'.	Mandatory	OI, OS, IW	All except '70' (Fixed Transport)
C46	Aircraft and Vessels (AVS) Part 740.15 (AES or EEI not required) Items under 600 series ECCNs are not eligible under this license type. EAR99 may be reported as an ECCN.	Report 'AVS'.	Mandatory	GP, IS, TE, TL, MS, GS, IP, IR, TP, OI, OS, IW	All except '70' (Fixed Transport)
C49	Trans-Alaska Pipeline Authorization Act (TAPS) Part 754.2 Permits the export of Alaskan North Slope crude oil. Items under 600 series ECCNs are not eligible under this license type. EAR99 may be reported as an ECCN.	Report 'TAPS'.	Mandatory	OI, OS, IW	'70' (Fixed Transport)
C50	Encryption Commodities and Software (ENC) Part 740.17 Permits the export and re-export of any key length encryption commodities and software after review; permits the export and re-export of any key length encryption to U.S. subsidiaries without review. EAR99 may NOT be reported as an ECCN.	Report 'ENC'.	Mandatory Must be one of the following: 5A002 5B002 5D002 5E002	CR, GP, IS, TE, TL, MS, GS, IP, IR, TP, OI, OS, IW	All except '70' (Fixed Transport)
C51	License Exception Agricultural Commodities (AGR) Part 740.18 Authorizes exports and certain re-exports of agricultural commodities to Cuba. Items under 600 series ECCNs are not eligible under this license type. EAR99 may be reported as an ECCN.	Report License Number.	Mandatory	CH, OI, OS, IW	All except '20', '21' (Rail), '30', '31' (Truck), '70' (Fixed Transport)
C53	Computers (APP) Part 740.7 Adjusted Peak Performance (APP) replaces Composite Theoretical Performance (CTP) EAR99 may NOT be reported as an ECCN.	Report 'APP'.	Mandatory Must be one of the following: 4A003 4D001 4E001	CR, GP, IS, TE, TL, MS, GS, IP, IR, TP, OI, OS, IW	All except '70' (Fixed Transport)

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Code	Description	Report	ECCN	Export	MOT
C54	Short Supply (Western Red Cedar – WRC) Part 754.4 EAR99 may NOT be reported as an ECCN.	Report 'SS-WRC'	Mandatory Must be 1C988	All	All except '70' (Fixed Transport)
C55	Short Supply (Crude Oil Samples – SAMPLE) Part 754.2 EAR99 may NOT be reported as an ECCN.	Report 'SS-SAMPLE'	Mandatory Must be 1C981	All	All
C56	Short Supply (Strategic Petroleum Reserves – SPR) Part 754.2 EAR99 may NOT be reported as an ECCN.	Report 'SS-SPR'.	Mandatory Must be 1C981	All	All
C57	Authorization for Validated End-User for Certain Authorized Exports and Re-exports of Commerce Control List items to the People's Republic of China and India. Items under 600 series ECCNs are not eligible under this license type. EAR99 may NOT be reported as an ECCN.	Report 'VEU'.	Mandatory	OI, OS, TL, IW	All except '70' (Fixed Transport)
C58	Free Exchange of Information allows export and re-export of consumer products related to communications and exchange of information to Cuba.	Report 'CCD'	4A994, 4D994, 5A991, 5D991, 5D992,5A992, EAR99	OI, OS, CH, CI	All except '70' (Fixed Transport)
C59	Strategic Trade Authorization (STA) allows an exception to export specific controlled items to certain countries or territories that would otherwise require a license because of CCL-based license requirements.	Report 'STA'	600-series ECCNs and other ECCNs are eligible to the extent permitted under part 740.20 of the EAR	OI, OS, CH, CI	All
C60	.y "600 series" items to identify the .y subparts to ECCNs that are in the "600 series" because they have less military significance than other subparts to the "600 series."	Report 'DY6'	Allowed When reported, the ECCN must be one of the following: 9A610 9A619 9B619 9D610 9D619 9E610 9E619	OI, OS, CH, CI	All

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Department of Energy/National Nuclear Security Administration (DOE/NNSA)

Code	Description	Report	ECCN	Export	MOT
E01	Authorization for Nuclear Security Enterprise of government-owned, contractor-operated (GOCO) Management and Operations entities that perform work under the directions and oversight of the National Nuclear Security Administration, to export items authorized by the Atomic Energy Act Authorization/Licensing and as acknowledged in the International Traffic in Arms Regulations section 123.20 and 125.1.	Report 'AEA'	Not Allowed	OS	All except 12,20, 21, 70

Nuclear Regulatory Commission (NRC)

Code	Description	Report	ECCN	Export	MOT
N01	NRC Form 250/250A 'Specific' export license for nuclear material and equipment.	Report the License Number.	Allowed	MS,GS, OI, OS	All except '60' (Passenger Hand Carried), '70' (Fixed Transport)
N02	NRC 'General' Export License	Report the CFR Citation Number.	Allowed	MS,GS, OI, OS	All except '60' (Passenger Hand Carried), '70' (Fixed Transport)

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Department of State/ Directorate of Defense Trade Control (DDTC)

When the License Code S61, S73, S85 or S94 is reported and accepted in AES, the filer is required to present the original license and proof of filing to CBP prior to export.

Code	Description	Report	ECCN	Export	MOT	Code
SAG	Agreements Agreements (i.e. AG, BA, MA, RR, TA and VD)	Report ITAR DDTC Exemption Citation.	Report spaces.	Allowed	MS, GS, OI, OS	All except ‘70’ (Fixed Transport)
SAU	Australia ITAR Exemptions	Report ITAR DDTC Exemption Citation	Report the Approved Community Member #	Allowed	MS, GS, OI, OS	All except ‘70’ (Fixed Transport)
SCA	Canadian ITAR Exemption	Report ITAR DDTC Exemption Citation.	Report spaces.	Allowed	MS, GS, OI, OS	All except ‘70’ (Fixed Transport)
SGB	United Kingdom ITAR Exemptions	Report ITAR DDTC Exemption Citation	Report the Approved Community Member #	Allowed	MS, GS, OI, OS	All except ‘70’ (Fixed Transport)
S00	License Exemption Citation	Report ITAR DDTC Exemption Citation.	Report spaces.	Allowed	MS, GS, OI, OS	All except ‘70’ (Fixed Transport)
S05	DSP-5 Permanent export of unclassified defense articles and services.	Report spaces.	Report the License Number.	Allowed	MS, GS, OI, OS	All except ‘70’ (Fixed Transport)
S61	DSP-61 Temporary import of unclassified articles.	Report spaces.	Report the License Number.	Allowed	MS, GS, OI, OS	All except ‘70’ (Fixed Transport)
S73	DSP-73 Temporary export of unclassified articles.	Report spaces.	Report the License Number.	Allowed	MS, GS, TP, OI, OS	All except ‘70’ (Fixed Transport)
S85	DSP-85 Temporary or permanent import or export of classified articles.	Report spaces.	Report the License Number.	Allowed	MS, GS, OI, OS	All except ‘70’ (Fixed Transport)
S94	DSP-94 Foreign Military Sales	Report spaces.	Report the License Number.	Allowed	MS, GS, FS, FI	All except ‘60’ (Passenger Hand Carried), ‘70’ (Fixed Transport)

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Department of Treasury/Office of Foreign Assets Control (OFAC)

Code	Description	Report	ECCN	Export	MOT
T10	OFAC 'Specific' License Specific export license issued, on a case-by-case basis, by OFAC for certain export shipments that would otherwise be barred by sanctions.	Report the License Number.	Allowed	MS,GS, OI, OS	All except '60' (Passenger Hand Carried), '70' (Fixed Transport)
T11	OFAC 'General' Export License Export shipments permitted under 'General' license which conform to criteria set forth in an OFAC authorization published as a regulation (no individual clearance by OFAC) covers certain shipments that would otherwise be barred by sanctions.	Report the CFR citation or if there is no CFR citation, the Federal Register Citation if there is one, or the General License Number.	Allowed	MS,GS, OI, OS	All except '60' (Passenger Hand Carried), '70' (Fixed Transport)
T12	Kimberley Process Certificate Number The unique identifying number of the Kimberley Process Certificate (KPC) issued by the United States Kimberley Process Authority must accompany any export (re-export) of rough diamonds. See standards, practices, and procedures of the Kimberley Process set forth in the Rough Diamond Control Regulations, 31 CFR part 592, promulgated by OFAC (69 FR 56936 dated September 23, 2004).	Report the KPC#	EAR99 or blank only	OI, OS	All except '70' (Fixed Transport)

Other Partnership Agency

Code	Description	Report	ECCN	Export	MOT
OPA	Other Partnership Agency License AES filers are required to comply with current paper documentation requirements for agencies not accommodated in AES (i.e. DEA, ATF).	Report the License Number or 'OPA'.	Allowed	All except UG, FS, FI, IW	All

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EEI License Types and Exemptions

Note: * AES Filing Required Regardless of Value

License Types

Section I

License	Description
Commerce License	Usually articles with dual use, Military or Civilian. 1 Letter + 6 Digits Example: D123456 Note: Must have an ECCN.
Drug Enforcement Agency (DEA)	Exportation of controlled substances and chemicals. 5 Digits Example: 12345 or 2 Letters + 7 Digits Examples: RA1234567 or PB7654321 Note: Usually starts with R or P.
State Department License (SDL)	DDTC enforces the laws and regulations for defense articles, defense services and related technology such as weapons or manuals for fighter jets. The commodities are usually military related articles. 9 Digits, but must start with 05 Example: 051234567 Note: Could have “DOS” in front/behind the digits and/or an expiration date.

License Exemptions

Section II

Exempt from requiring a license, but AES Filing is required and the exemption must be stated on the provided documents.

License Exemption	Description and Examples
10 CFR 110	Nuclear Regulatory Commission (NRC) Key Entry: Only the digits “110” would be keyed in the License Field in OPSYS.
22 CFR 120 to 130	State Department License Exemption (SDL Exemption) Example: 22 CFR 123.16 Key Entry: Only the digits “123.16” would be keyed in the License field in OPSYS. See SDL Exception Matrix for AES Filing requirements.

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ScheduleB Unit of Measure Codes

- BBL: Barrels
- CAR: Carat
- CKG: Content Kilogram
- CM2: Square Centimeters
- CTN: Content Ton
- CUR: Curie
- CYK: Clean Yield Kilogram
- DOZ: Dozen
- DPC: Dozen Pieces
- DPR: Dozen Pairs
- FBM: Fiber Meter
- GCN: Gross Containers
- GM: Gram
- GRS: Gross
- HUN: Hundred
- KG: Kilogram
- KM3: 1,000 Cubic Meters
- KTS: Kilogram Total Sugars
- L: Liter
- M: Meter
- M2: Square Meters
- M3: Cubic Meters
- MC: Millicurie
- NO: Number
- PCS: Pieces
- PFL: Proof Liter
- PK: Pack
- PRS: Pairs
- RBA: Running Bales
- SQ: Square
- T: Ton
- THS: 1,000
- X: No Quantity required

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Product Unit of Measure Codes

- BA = Barrel
- BE = Bundle
- BG = Bag
- BH = Bunch
- BOX = Box
- BT = Bolt
- BU = Butt
- CI = Canister
- CM = Centimeter
- CON = Container
- CR = Crate
- CS = Case
- CT = Carton
- CY = Cylinder
- DOZ = Dozen
- EA = Each
- EN = Envelope
- FT = Feet
- KG = Kilogram
- KGS = Kilograms
- LB = Pound
- LBS = Pounds
- L = Liter
- M = Meter
- NMB = Number
- PA = Packet
- PAL = Pallet
- PC = Piece
- PCS = Pieces
- PF = Proof Liters
- PKG = Package
- PR = Pair
- PRS = Pairs
- RL = Roll
- SET = Set
- SME = Square Meters
- SYD = Square Yards
- TU = Tube
- YD = Yard
- OTH = Other

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Hong Kong SAR, China District Codes

The following table lists the codes UPS uses to represent Hong Kong SAR, China districts.

District	Code
ABERDEEN	SD1
ADMIRALTY	AD
AP LEI CHAU	SD2
CAUSEWAY BAY	CB
CENTRAL	CD
CHA KWO LING	KT1
CHAI WAN	CW1
CHAK LAP KOK	CLK1
CHEUNG CHAU	ISL1
CHEUNG SHA WAN	CSW
CHOI HUNG	CH
CHUNG HOM KOK	SD3
DAIMOND HILL	DH
DEEP WATER BAY	SD4
DISCOVERY BAY	ISL2
FANLING	FL
FORTRESS HILL	NP1
FOTAN	ST1
HAPPY VALLEY	HV
HO MAN TIN	HMT
HUNGHOM	HH
JORDAN	JD
KAM TIN	NT1
KENNEDY TOWN	WD1
KOWLOON BAY	KLB
KOWLOON CITY	KLC
KOWLOON TONG	KLT
KWAI CHUNG	KC1
KWAI FONG	KC2
KWAI HING	KC3
KWUN TONG	KT2

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District	Code
LAI CHI KOK	LCK1
LAI KING	LCK2
LAM TIN	LT3
LAMMA ISLAND	ISL3
LANTAU ISLAND	ISL4
LOK FU	LF1
MA ON SHAN	ST2
MEI FOO	LCK3
MIDDLE BAY	SD5
MID-LEVEL	ML1
MONGKOK	MK1
MOUNT DAVIS	WD2
NGAU TAU KOK	NTK
NORTH POINT	NP2
PING CHAU	ISL5
POK FU LAM	SD6
PRINCE EDWARD	MK2
QUARRY BAY	QB
REPULSE BAY	SD7
SAI KUNG	SK
SAI WAN	WD3
SAI WAN HO	SWH
SAI YING PUN	WD4
SAN PO KONG	SPK
SHA TAU KOK	SS1
SHAM SHUI PO	SSP
SHAM TSENG	NT2
SHATIN	ST3
SHAU KEI WAN	SKW
SHEK KIP MEI	SKM
SHEK KONG	NT4
SHEK O	SD8
SHEK TONG TSUI	WD5

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District	Code
SHEUNG SHUI	SS2
SHEUNG WAN	SW
SHUN LEE	SL
SIU LEK YUEN	ST4
SIU SAI WAN	CW2
SOUTH BAY	SD9
SOUTHERN DISTRICT	SD10
STANLEY	SD11
TAI HANG	ML2
TAI KOK TSUI	TKT
TAI LAM CHUNG	NT5
TAI PO	TP
TAI TAM	SD12
TAI WAI	ST5
TAP SHEK KOK	NT6
THE PEAK	ML3
TIN HAU	NP3
TIN SHUI WAI	NT7
TIN WAN	SD13
TO KWA WAN	TKW
TSEUNG KWAN O	TKO
TSIM SHA TSUI	TST1
TSIM SHA TSUI EAST	TST2
TSING LUNG TAU	NT8
TSING YI	TY
TSUEN WAN	TW
TSZ WAN SHAN	TWS
TUEN MUN	NT9
TUNG CHUNG	CLK2
WAH FU	SD14
WANCHAI	WC
WANG TAU HOM	LF2
WESTERN DISTRICT	WD6

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District	Code
WONG CHUK HANG	SD15
WONG TAI SIN	WTS
YAU MA TEI	YMT
YAU TONG	KT3
YUEN LONG	NT10

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International Forms Preference Criteria

Preference criteria are required in North American Free Trade Agreement Certificate of Origin (NAFTA CO) documents. The following table lists the defined criteria and their use.

Criteria	Meaning
A	The good is \"wholly obtained or produced entirely\" in the territory of one or more of the NAFTA countries or territories as referenced in Article 415. Note: The purchase of a good in the territory does not necessarily render it\" wholly obtained or produced.\" If the good is an agricultural good, see also criterion F and Annex 703.2. (Reference: Article 401(a) and 415)
B	The good is produced entirely in the territory of one or more of the NAFTA countries or territories and satisfies the specific rule of origin, set out in Annex 401 that applies to its tariff classification. The rule may include a tariff classification change, regional value-content requirement, or a combination there-of. The good must also satisfy all other applicable requirements of Chapter Four. If the good is an agricultural good, see also criterion F and Annex 703.2. (Reference: Article 401(b))
C	The good is produced entirely in the territory of one or more of the NAFTA countries or territories exclusively from originating materials. Under this criterion, one or more of the materials may not fall within the definition of \"wholly produced or obtained\" as set out in Article 415. All materials used in the production of the good must qualify as \"originating\" by meeting the rules of Article 401(a) through (d). If the good is an agricultural good, see also criterion F and Annex703.2. Reference: Article 401(c).
D	Goods are produced in the territory of one or more of the NAFTA countries or territories but do not meet the applicable rule of origin, set out in is an agricultural good, see also criterion F and Annex703.2. Reference: Article 401(c). Annex 401, because certain non-originating materials do not undergo the required change in tariff classification. The goods do nonetheless meet the regional value-content requirement specified in Article 401 (d). This criterion is limited to the following two circumstances: 1. The good was imported into the territory of a NAFTA country or territory in an unassembled or disassembled form but was classified as an assembled good, pursuant to H.S. General Rule of Interpretation 2(a). or (2). 2. The good incorporated one or more non- originating materials, provided for as parts under the H.S., which could not undergo a change in tariff classification because the originating materials, provided for as parts under the H.S., which could not undergo a change in tariff classification because the heading provided for both the good and its parts and was not further subdivided into subheadings, or the subheading provided for both the good and its parts and was not further subdivided. Note: This criterion does not apply to Chapters 61 through 63 of the H.S. (Reference: Article 401(d))
E	Certain automatic data processing goods and their parts, specified in Annex308.1, that do not originate in the territory are considered originating upon importation into the territory of a NAFTA country or territory from the territory of another NAFTA country or territory when the most-favored- nation tariff rate of the good conforms to the rate established in Annex 308.1 and is common to all NAFTA countries or territories. (Reference: Annex 308.1)
F	The good is an originating agricultural good under preference criterion A, B, or C above and is not subject to a quantitative restriction in the importing NAFTA country or territory because it is a \"qualifying good\" as defined in Annex 703.2, Section A or B (please specify). A good listed in Appendix 703.2B.7 is also exempt from quantitative restrictions and is eligible for NAFTA preferential tariff treatment if it meets the definition of \"qualifying good\" in Section A of Annex 703.2. Note: This criterion does not apply to goods that wholly originate in Canada or the United States and are imported into either country or territory. Note: A tariff rate quota is not a quantitative restriction

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Language / Dialect Combinations

PreAlertNotification and UPS Access Point Notification language/dialect combinations:

Language	Dialect
CES	97
DAN	97
DEU	97
ELL	97
ENG	GB
ENG	US
ENG	CA
ENG	CA
FIN	97
FRA	97
FRA	CA
HEB	97
HUN	97
ITA	97
NLD	97
NLD	97
NOR	97
NOR	97
POL	97
POR	97
RON	RO
RUS	97
SLK	97
SPA	97
SPA	PR
SWE	97
TUR	97
VIE	97
ZHO	TW

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License Exception Codes

License exception codes may be used in lieu of an export license in EEI forms.

Values	Description
AGR	Established for agricultural commodities to permit exports and re-exports to Cuba that is not specifically identified on the Commerce Control List (CCL) and is classified as EAR99.
APR	Items for export or re-export not controlled for nuclear nonproliferation, missile technology or crime control.
AVS	U.S. aircraft or foreign sojourn into foreign country or territory.
BAG	Individual or exporting carrier's crew member's baggage.
CIV	National security items for civil end users.
CTP	Computer and parts of.
ENC	Encrypted software and hardware - financial institutions.
GBS	Export or re-export of country or territory Group B; controlled for national security reasons.
GFT	Gift shipments; packages to individuals, religious, charitable or education institutions, donations of basic needs.
GOV	Government shipments, covers shipments for U.S. government agencies, personnel or of cooperating foreign governments.
KMI	Encrypted software and hardware.
LVS	Value of shipments limited.
NLR	No license required.
RPL	Servicing and replacement of parts and equipment, one for one replacement parts service or replacement of equipment.
TMP	Temporary exports, export and re-export of items temporary in U.S., export and re-export of beta test software.
TSPA	Software or technology outside the scope of export regulations.
TSR	Technology and software, national security reason, country or territory Group B.
TSU	Technology and software shipments, of basic requirements, data supporting prospective or actual bids, offers to sell, lease or supply an item. Software update for fixing programs, mass marketed software

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Mail Innovations Package Detail

Priority and First Class Mail - Domestic

Package Type	UOM	Weight	Endorsement Required	Type of Endorsement	Delivery Confirmation Allowed	QV Email Notification Allowed
Priority	LBS	1 to 70	Required	ASR, CSR,FSR, and RSR	Allowed	Allowed
First Class	OZS	1 to 15.99	Required	ASR, CSR,FSR, and RSR	Allowed	Allowed

Expedited Mail Innovations - Domestic

Package Type	UOM	Weight	Endorsement Required	Type of Endorsement	Delivery Confirmation Allowed	QV Email Notification Allowed
Machineables	OZS	6 to < 16	Required	ASR, CSR,FSR, and RSR	Allowed	Allowed
Irregulars	OZS	1 to < 16	Required	ASR, CSR,FSR, and RSR	Allowed	Allowed
Parcel Post	LBS	1 to 70	Required	ASR, CSR,FSR, and RSR	Allowed	Allowed
BPM Parcel	LBS	1 to 15	Required	ASR, CSR,FSR, and RSR	Allowed	Allowed
Media Mail	LBS	1 to 70	Required	ASR, CSR,FSR, and RSR	Allowed	Allowed
Standard Flats	OZS	1 to < 16	Prohibited	LNR	Prohibited	Allowed
BPM Flats	LBS	1 to 15	Prohibited	LNR	Prohibited	Allowed

Priority and Economy Mail Innovations - International

Package Type	UOM	Weight	Endorsement Required	Type of Endorsement	Delivery Confirmation Allowed	QV Email Notification Allowed
BPM, Flats, Parcels	LBS	1 to 70	Prohibited	LNR	Prohibited	Prohibited
BPM, Flats, Parcels	LBS	1 to 70	Prohibited	LNR	Prohibited	Prohibited

Note*: UOM and Weight are specified at the Package Level.

Table 2:

Endorsement	Full Text	Allowed
ASR	Address Service Requested	Allowed
CSR	Change Service Requested	Allowed
FSR	Forwarding Service Requested	Allowed
RSR	Return Service Requested	Allowed
LNR	No Service Selected	Allowed

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Paperless Invoice Support Countries or Territories

The following table lists those countries or territories that support paperless (electronic submission) invoices.

NOTE: Although a country or territory may be prepared to accept Paperless Invoices, it is not guaranteed that all origins are allowed to send Paperless Invoices to such a country or territory.

Please note that not all lanes support paperless invoice. Please check Ship API responses for warning codes 120372 or 120373, if these warnings are present please include a hard copy of the invoice with your shipment.

Paperless Invoice Countries or Territories are updated quarterly however guides are updated semi-annually in January and July. Changes may occur between releases of the guide.

Origin Countries or Territories		Destination Countries or Territories	
Aland Islands	FI	Aland Islands	AX
Antigua and Barbuda	AG	Aland Islands	FI
Argentina	AR	American Samoa	AS
Australia	AU	Andorra	AD
Austria	AT	Argentina	AR
Azores	PT	Australia	AU
Bahamas	BS	Austria	AT
Bahrain	BH	Azores	A2
Bangladesh	BD	Azores	PT
Barbados	BB	Bahrain	BH
Belgium	BE	Bangladesh	BD
Bermuda	BM	Barbados	BB
Bonaire, St. Eustatius, Saba	BQ	Belarus	BY
Bosnia	BA	Belgium	BE
Brunei	BN	Bhutan	BT
Bulgaria	BG	Bosnia	BA
Cambodia	KH	Brunei	BN
Canada	CA	Bulgaria	BG
Cayman Islands	KY	Cambodia	KH
Chile	CL	Canada	CA
China Mainland	CN	Canary Islands	IC
Colombia	CO	Chile	CL
Costa Rica	CR	China Mainland	CN
Croatia	HR	Colombia	CO
Curacao	CW	Cook Islands	CK
Cyprus	CY	Costa Rica	CR

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Origin Countries or Territories		Destination Countries or Territories	
Czech Republic	CZ	Croatia	HR
Denmark	DK	Cyprus	CY
Ecuador	EC	Czech Republic	CZ
El Salvador	SV	Denmark	DK
England	GB	Ecuador	EC
Estonia	EE	El Salvador	SV
Fiji	FJ	England	EN
France	FR	England	GB
Georgia	GE	Estonia	EE
Germany	DE	Faeroe Islands	FO
Gibraltar	GI	Fiji	FJ
Guam	GU	France	FR
Guatemala	GT	French Polynesia	PF
Guernsey	GG	Georgia	GE
Haiti	HT	Germany	DE
Holland	NL	Gibraltar	GI
Honduras	HN	Greece	GR
Hong Kong SAR, China	HK	Greenland	GL
Hungary	HU	Guam	GU
Iceland	IS	Guatemala	GT
India	IN	Guernsey	GG
Indonesia	ID	Guyana	GY
Ireland, Republic of	IE	Haiti	HT
Israel	IL	Holland	HO
Italy	IT	Holland	NL
Jamaica	JM	Honduras	HN
Japan	JP	Hong Kong SAR, China	HK
Jersey	JE	Hungary	HU
Kenya	KE	Iceland	IS
Korea, South	KR	India	IN
Kosovo	KV	Indonesia	ID
Laos	LA	Ireland, Republic of	IE
Latvia	LV	Israel	IL

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Origin Countries or Territories		Destination Countries or Territories	
Liechtenstein	LI	Italy	IT
Lithuania	LT	Jamaica	JM
Luxembourg	LU	Japan	JP
Macau SAR, China	MO	Jersey	JE
Malaysia	MY	Kenya	KE
Malta	MT	Kiribati	KI
Mexico	MX	Korea, South	KR
Monaco	MC	Kosovo	KV
Morocco	MA	Kosrae	KO
New Zealand	NZ	Laos	LA
Nigeria	NG	Latvia	LV
Norway	NO	Liechtenstein	LI
Peru	PE	Lithuania	LT
Philippines	PH	Luxembourg	LU
Poland	PL	Macau SAR, China	MO
Puerto Rico	PR	Madeira	M3
Romania	RO	Malaysia	MY
Saudi Arabia	SA	Malta	MT
Serbia	RS	Marshall Islands	MH
Singapore	SG	Mexico	MX
Slovakia	SK	Micronesia, Federated States of	FM
Slovenia	SI	Monaco	MC
South Africa	ZA	Mongolia	MN
Spain	ES	Morocco	MA
St. Croix	VI	New Caledonia	NC
St. Kitts and Nevis	KN	New Zealand	NZ
St. Lucia	LC	Nigeria	NG
St. Maarten and St. Martin	SX	Norfolk Island	NF
Sweden	SE	Northern Ireland	NB
Switzerland	CH	Northern Mariana Islands	MP
Taiwan, China	TW	Norway	NO
Thailand	TH	Palau	PW
Trinidad and Tobago	TT	Papua New Guinea	PG

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Origin Countries or Territories		Destination Countries or Territories	
Turkey	TR	Peru	PE
United Arab Emirates	AE	Philippines	PH
United States	US	Poland	PL
Uruguay	UY	Ponape	PO
Vatican City State	VA	Puerto Rico	PR
Vietnam	VN	Romania	RO
		Rota	RT
		Russia	RU
		Saipan	SP
		Samoa	WS
		San Marino	SM
		Saudi Arabia	SA
		Scotland	SF
		Serbia	RS
		Singapore	SG
		Slovakia	SK
		Slovenia	SI
		Solomon Islands	SB
		South Africa	ZA
		Spain	ES
		St. Croix	C3
		St. John	UV
		St. Kitts and Nevis	KN
		St. Thomas	VL
		Suriname	SR
		Sweden	SE
		Switzerland	CH
		Tahiti	TA
		Taiwan, China	TW
		Thailand	TH
		Timor Leste	TL
		Tinian	TI
		Tonga	TO

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Origin Countries or Territories		Destination Countries or Territories	
		Truk	TU
		Turkey	TR
		Tuvalu	TV
		United Arab Emirates	AE
		United States	US
		Uruguay	UY
		Vanuatu	VU
		Vatican City State	VA
		Vietnam	VN
		Wales	WL
		Wallis and Futuna Islands	WF
		Yap	YA

North American Free Trade Agreement (NAFTA) Supported Countries or Territories

The following table lists the NAFTA Countries or Territories that support paperless (electronic submission).

NOTE: Although a country or territory may be prepared to accept Paperless NAFTA, it is not guaranteed that all origins are allowed to send Paperless Invoices to such a country or territory.

Mexico as an origin is not currently supported.

Origin	Destination
US	CA
US	MX
CA	US
CA	PR
CA	MX
PR	CA
PR	MX

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Reference Number Codes

Shipments and packages may include a reference number. The type of reference number may be indicated by a reference number code.

Code	Description
AJ	Accounts Receivable Customer Account
AT	Appropriation Number
BM	Bill of Lading Number
9V	Collect on Delivery (COD) Number
ON	Dealer Order Number
DP	Department Number
3Q	Food and Drug Administration (FDA) Product Code
IK	Invoice Number
MK	Manifest Key Number
MJ	Model Number
PM	Part Number
PC	Production Code
PO	Purchase Order Number
RQ	Purchase Request Number
RZ	Return Authorization Number
SA	Salesperson Number
SE	Serial Number
ST	Store Number
TN	Transaction Reference Number

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Service Codes

UPS offers a wide variety of package delivery services. The following tables list the service code values for these services; they are ordered by the origin of the shipment.

For more information on UPS services, refer to the latest UPS Rate and Service Guide available at http://www.ups.com.

- United States
- Canada
- European Union
- Mexico
- Poland
- Puerto
- Undefined Countries or Territories
- All Countries or Territories

United States

Shipments originating in United States

Description	Shipping	Rating
UPS Standard	11	11
UPS Worldwide Expedited	08	08
UPS Worldwide Express	07	07
UPS Worldwide Express Plus	54	54
UPS Worldwide Saver	65	65
UPS® Worldwide Economy DDP	72	72
UPS® Worldwide Economy DDU	17	17

United States Domestic Shipments

Description	Shipping	Rating
UPS 2nd Day Air	02	02
UPS 2nd Day Air A.M.	59	59
UPS 3 Day Select	12	12
UPS Expedited Mail Innovations	M4	M4
UPS First-Class Mail	M2	M2
UPS Ground	03	03
UPS Next Day Air	01	01
UPS Next Day Air Early	14	14
UPS Next Day Air Saver	13	13
UPS Priority Mail	M3	M3

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Description	Shipping	Rating
UPS Heavy Goods	75	75

Canada

Description	Category	Shipping	Rating
UPS Expedited	Canadian domestic shipments	02	02
UPS Express Saver	Canadian domestic shipments	13	13
UPS 3 Day Select	Shipments originating in Canada to CA and US 48	12	12
UPS Access Point Economy	Canadian domestic shipments	70	70
UPS Express	Canadian domestic shipments	01	01
UPS Express Early	Canadian domestic shipments	14	14
UPS Express Saver	International shipments originating in Canada	65	65
UPS Standard	Shipments originating in Canada (Domestic and Int'l)	11	11
UPS Worldwide Expedited	International shipments originating in Canada	08	08
UPS Worldwide Express	International shipments originating in Canada	07	07
UPS Worldwide Express Plus	International shipments originating in Canada	54	54
UPS Express Early	Shipments originating in Canada to CA and US 48	54	54
UPS™ Worldwide Economy DDP	International shipments originating in Canada	72	72
UPS™ Worldwide Economy DDU	International shipments originating in Canada	17	17

European Union

Description	Category	Shipping	Rating
UPS Access Point Economy	Shipments within the European Union	70	70
UPS Expedited	Shipments originating in the European Union	08	08
UPS Express	Shipments originating in the European Union	07	07
UPS Standard	Shipments originating in the European Union	11	11
UPS Worldwide Express Plus	Shipments originating in the European Union	54	54
UPS Worldwide Saver	Shipments originating in the European Union	65	65
UPS Express®12:00	German Domestic Shipments	74	74
UPS™ Economy DDP	International shipments originating in the European Union	72	72
UPS™ Economy DDU	International shipments originating in the European Union	17	17

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Mexico

Description	Category	Shipping	Rating
UPS Access Point Economy	Mexican Domestic Shipments	70	70
UPS Expedited	Shipments originating in Mexico	08	08
UPS Express	Shipments originating in Mexico	07	07
UPS Express Plus	Shipments originating in Mexico	54	54
UPS Standard	Shipments originating in Mexico	11	11
UPS Worldwide Saver	Shipments originating in Mexico	65	65
UPS™ Worldwide Economy DDP	International shipments originating in Mexico	72	72
UPS™ Worldwide Economy DDU	International shipments originating in Mexico	17	17

Poland

Description	Category	Shipping	Rating
UPS Access Point Economy	Polish Domestic Shipments	70	70
UPS Expedited	International Shipments originating in Poland	08	08
UPS Express	Shipments originating in Poland	07	07
UPS Express Plus	Shipments originating in Poland	54	54
UPS Express Saver	Shipments originating in Poland	65	65
UPS Standard	Shipments originating in Poland	11	11
UPS Today Dedicated Courier	Polish Domestic Shipments	83	83
UPS Today Express	Polish Domestic Shipments	85	85
UPS Today Express Saver	Polish Domestic Shipments	86	86
UPS Today Standard	Polish Domestic Shipments	82	82

Puerto Rico

Shipments originating in Puerto Rico

Description	Shipping	Rating
UPS 2nd Day Air	02	02
UPS Ground	03	03
UPS Next Day Air	01	01
UPS Next Day Air Early	14	14
UPS Worldwide Expedited	08	08
UPS Worldwide Express	07	07
UPS Worldwide Express Plus	54	54
UPS Worldwide Saver	65	65

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Description	Shipping	Rating
UPS™ Worldwide Economy DDP	72	72
UPS™ Worldwide Economy DDU	17	17

Undefined Countries or Territories

Use for all countries or territories other than United States, Canada, European Union, Mexico, Poland, and Puerto Rico

Description	Shipping	Rating
UPS Express	07	07
UPS Standard	11	11
UPS Worldwide Expedited	08	08
UPS Worldwide Express Plus	54	54
UPS Worldwide Saver	65	65
UPS™ Worldwide Economy DDP	72	72
UPS™ Worldwide Economy DDU	17	17

All Countries or Territories

Shipments originating in any country or territory

Description	Shipping	Rating
UPS Worldwide Express Freight	96	96
UPS Priority Mail Innovations	M5	M5
UPS Economy Mail Innovations	M6	M6
UPS Worldwide Express Freight Mid-day	71	71

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Tax Type Values / Abbreviations

• ALV	• GST	• MOMS	• PVN
• BTW	• HST	• MVA	• QST
• DDS	• IVA	• MWST	• TVA
• DDV	• IVA1	• PDV	• VAT
• DPH	• IVA2	• PST	• VSK
• FP	• IVA3	• PVM	

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Third Party/Freight Collect Supported Countries or Territories

Shipping Package RESTful API can return Third Party/Freight Collect negotiated rates in response for accounts from these countries or territories:

Country or Territory Name	Country or Territory Code
Australia	AU
Austria	AT
Belgium	BE
Canada	CA
China Mainland	CN
Denmark	DK
Dominican Republic	DO
Finland	FI
France	FR
Germany	DE
Hong Kong SAR, China	HK
India	IN
Indonesia	ID
Italy	IT
Japan	JP
Macau SAR, China	MO
Malaysia	MY
Mexico	MX
Netherlands	NL
Norway	NO
Philippines	PH
Poland	PL
Portugal	PT
Puerto Rico	PR
Republic of Ireland	IE
Singapore	SG
Slovakia	SK
Slovenia	SI
South Korea	KR

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Country or Territory Name	Country or Territory Code
Spain	ES
Sweden	SE
Switzerland	CH
Taiwan, China	TW
Thailand	TH
United Kingdom	GB
United States	US
US Virgin Islands	VI
Vietnam	VN

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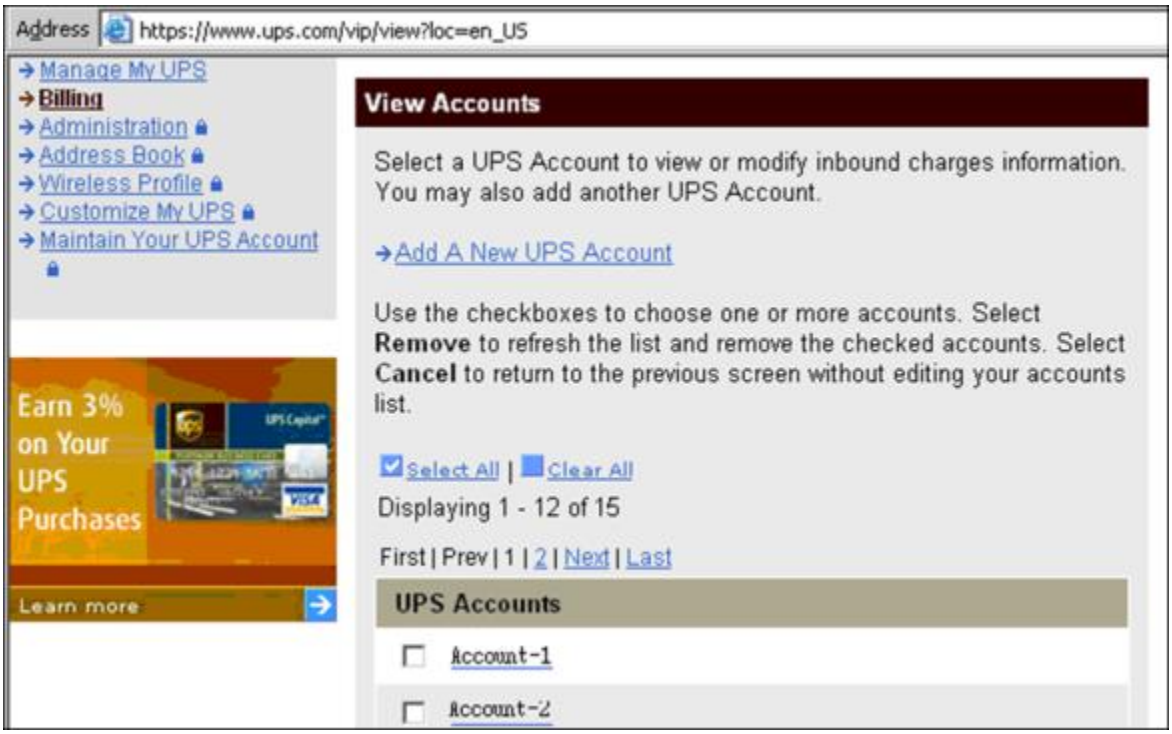
Manage Inbound Charges (MIC) Navigation

Manage Inbound Charges (MIC) navigation

To get to the Manage Inbound Charges screen for View Third Party/Freight Collect Negotiated Rates cut and paste the URL below into your web browser after logging into myUPS. Please ensure that your account has been setup by your sales representative in UPS backend systems for this capability.

https://www.ups.com/vip/view?requester=dod

This Manage Inbound Charges functionality is not available at general ups.com. It is only accessible through the link above and when your sales representative has enabled this capability for your account in UPS backend systems. If you already are logged into ups.com then the following screen will appear.



From this screen you can select an account, add a new UPS Account or delete an account from your Manage Inbound Charges application. Select an account by clicking on the account number.

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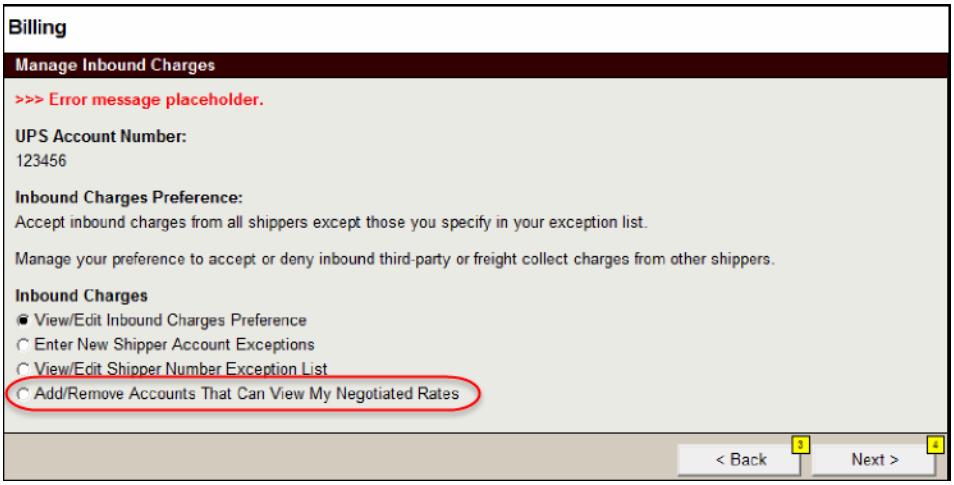
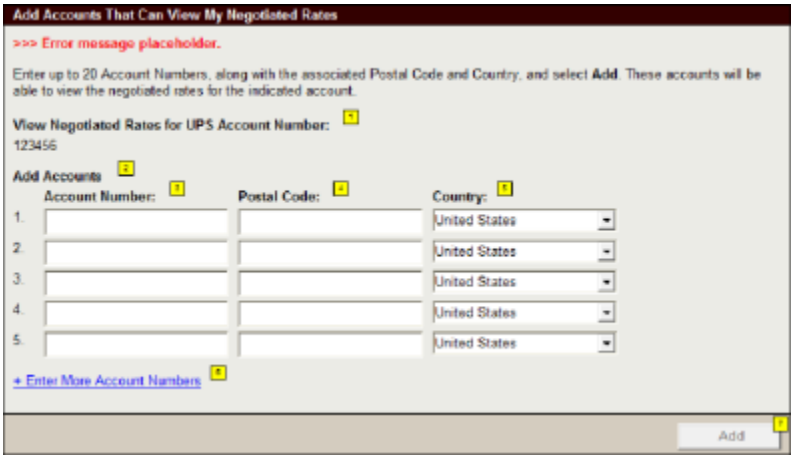
The following page displays:



Select the radio button for “Add/Remove Accounts That Can View My Negotiated Rates” and click next.

The following screen displays:



Link the accounts that you want to be able to view your Third Party/Freight Collect negotiated rates.

If you have never added an account to MIC then click the link below and you will go to this page to add an account.

https://www.ups.com/vip/add?requester=dod

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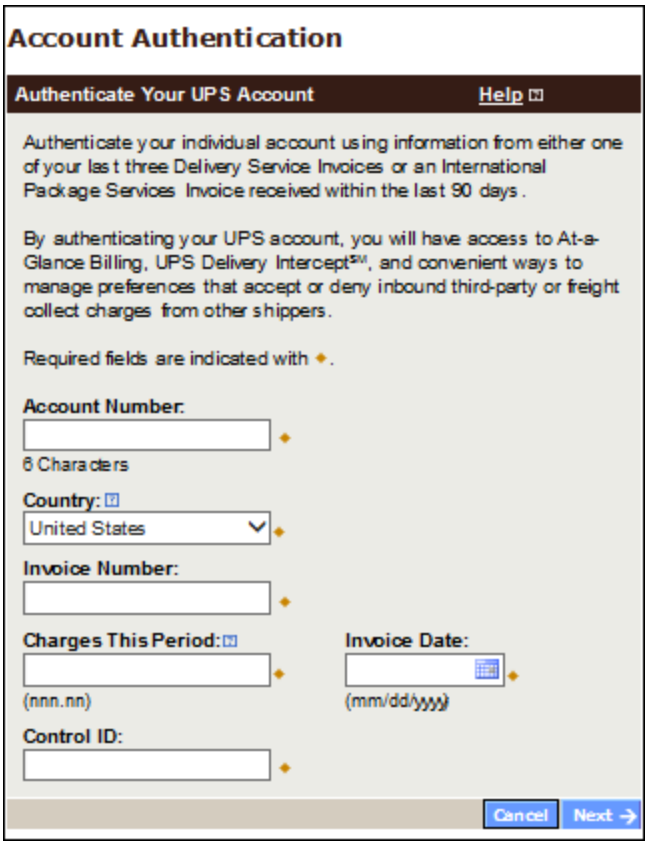

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Supported Locales

Locale	Language
bg_BG	Bulgarian
cs_CZ	Czech
da_DK	Danish
de_DE	German
el_GR	Greek
en_CA	Canada English
en_GB	Queen's English
en_US	US English
es_AR	Argentina Spanish
es_ES	Spain Spanish
es_MX	Mexico Spanish
es_PR	Puerto Rico Spanish
et_EE	Estonian
fi_FI	Finnish
fr_CA	Canada French
fr_FR	France French
he_IL	Hebrew
hu_HU	Hungarian
it_IT	Italian
ja_JP	Japanese
ko_KR	Korean
lt_LT	Lithuanian
lv_LV	Latvian
nl_NL	Dutch
no_NO	Norwegian
pl_PL	Polish
pt_BR	Brazil Portuguese
pt_PT	Portugal Portuguese

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Locale	Language
ro_RO	Romanian
ru_RU	Russian
sk_SK	Slovakian
sv_SE	Swedish
th_TH	Thai
tr_TR	Turkish
vi_VN	Vietnamese
zh_CN	China Chinese
zh_HK	Hong Kong Chinese
zh_TW	Taiwan Chinese

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Label Examples

The following figures are examples of UPS shipping and return labels.

Shipping Label Sample

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Return Label Sample

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Mail Innovations Returns Label Sample

Sample Label for MI Single:

Note: There are 2 inches of white space at the bottom of label stock.

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Sample Label for MI Shipment of Dual MI Label Shipment

Note: There are 2 inches of white space at the bottom of label stock.

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Mail Innovations Forward Label Sample

Sample Mail Innovations Forward Domestic Shipment Label

Note: There are 2 inches of white space at the bottom of label stock.

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Sample Mail Innovations Forward International Shipment Label

Note: There are 2 inches of white space at the bottom of label stock.

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HazMat Forward Label Sample

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SubVersion Details

UPS uses sub version strategy to give back new elements in the response when there is no functionality change in the request or to enhance the existing functionality. In order to ensure that UPS does not break the client's application, UPS give back the new elements in response or acknowledges enhanced functionality for existing request elements only when the subversion is specified in the request.

Shipment API

For ShipmentRequest:

Request Element	Valid Values
https://wwwcie.ups.com/ship/{version}/shipments	v1, v1601, v1607, v1701, v1707, v1807
https://onlinetools.ups.com/ship/{version}/shipments	

UPS acknowledges HazMat aka Dangerous Goods functionality/elements in Ship API request only if SubVersion value is greater than or equal to 1701 is present.

URL {version}	New Request elements acknowledged in ShipmentRequest
Greater than or equal to v1701	{“Shipment”: {“Package”: {“PackageServiceOptions”: {“HazMat”: {}}}}} {“Shipment”: {“Package”: {“PackageServiceOptions”: {“HazMat”: {“PackagingTypeQuantity”: {}}}}} {“Shipment”: {“Package”: {“PackageServiceOptions”: {“HazMat”: {“RecordIdentifier1”: {}}}}} {“Shipment”: {“Package”: {“PackageServiceOptions”: {“HazMat”: {“RecordIdentifier2”: {}}}}} {“Shipment”: {“Package”: {“PackageServiceOptions”: {“HazMat”: {“RecordIdentifier3“: {}}}}} {“Shipment”: {“Package”: {“PackageServiceOptions”: {“HazMat”: {“SubRiskClass“: {}}}}} {“Shipment”: {“Package”: {“PackageServiceOptions”: {“HazMat”: {“aDRItemNumber“: {}}}}} {“Shipment”: {“Package”: {“PackageServiceOptions”: {“HazMat”: {“aDRPackingGroupLetter“: {}}}}} {“Shipment”: {“Package”: {“PackageServiceOptions”: {“HazMat”: {“TechnicalName“: {}}}}} {“Shipment”: {“Package”: {“PackageServiceOptions”: {“HazMat”: {“HazardLabelRequired“: {}}}}} {“Shipment”: {“Package”: {“PackageServiceOptions”: {“HazMat”: {“ClassDivisionNumber“: {}}}}} {“Shipment”: {“Package”: {“PackageServiceOptions”: {“HazMat”: {“ReferenceNumber“: {}}}}} {“Shipment”: {“Package”: {“PackageServiceOptions”: {“HazMat”: {“Quantity“: {}}}}} {“Shipment”: {“Package”: {“PackageServiceOptions”: {“HazMat”: {“UOM“: {}}}}} {“Shipment”: {“Package”: {“PackageServiceOptions”: {“HazMat”: {“PackagingType“: {}}}}} {“Shipment”: {“Package”: {“PackageServiceOptions”: {“HazMat”: {“IDNumber”: {}}}}} {“Shipment”: {“Package”: {“PackageServiceOptions”: {“HazMat”: {“ProperShippingName“: {}}}}} {“Shipment”: {“Package”: {“PackageServiceOptions”: {“HazMat”: {“AdditionalDescription“: {}}}}} {“Shipment”: {“Package”: {“PackageServiceOptions”: {“HazMat”: {“PackagingGroupType”: {}}}}} {“Shipment”: {“Package”: {“PackageServiceOptions”: {“HazMat”: {“PackagingInstructionCode”: {}}}}} {“Shipment”: {“Package”: {“PackageServiceOptions”: {“HazMat”: {“EmergencyPhone”: {}}}}} {“Shipment”: {“Package”: {“PackageServiceOptions”: {“HazMat”: {“EmergencyContact”: {}}}}} {“Shipment”: {“Package”: {“PackageServiceOptions”: {“HazMat”: {“ReportableQuantity”: {}}}}} {“Shipment”: {“Package”: {“PackageServiceOptions”: {“HazMat”: {“RegulationSet”: {}}}}} {“Shipment”: {“Package”: {“PackageServiceOptions”: {“HazMat”: {“TransportationMode”: {}}}}}

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	{“Shipment”: {“Package”: {“PackageServiceOptions”: {“HazMat”: {ChemicalRecordIdentifier”: {}}}}}}
	{“Shipment”: {“Package”: {“PackageServiceOptions”: {“PackageIdentifier”: {}}}}}
	{“Shipment”: {“Package”: {“HazMatPackageInformation”: {}}}}
	{“Shipment”: {“Package”: {“HazMatPackageInformation”: {“AllPackedInOneIndicator”: {}}}}
	{“Shipment”: {“Package”: {“HazMatPackageInformation”: {“OverPackedIndicator”: {}}}}
	{“Shipment”: {“Package”: {“HazMatPackageInformation”: {“QValue”: {}}}}

For ShipmentResponse:

Version Request Values	New Response Containers/Elements For ShipmentResponse
Greater than or equal to v1601	{“ShipmentResults”: {“ShipmentCharges”: {“ItemizedCharges”: {}}}}
	{“ShipmentResults”: {“ShipmentCharges”: {“ItemizedCharges”: {“Code”: {}}}}
	{“ShipmentResults”: {“ShipmentCharges”: {“ItemizedCharges”: {“Description”: {}}}}
	{“ShipmentResults”: {“ShipmentCharges”: {“ItemizedCharges”: {“CurrencyCode”: {}}}}
	{“ShipmentResults”: {“ShipmentCharges”: {“ItemizedCharges”: {“MonetaryValue”: {}}}}
	{“ShipmentResults”: {“ShipmentCharges”: {“ItemizedCharges”: {“SubType”: {}}}}
	{“ShipmentResults”: {“NegotiatedRateCharges”: {“ItemizedCharges”: {}}}}
	{“ShipmentResults”: {“NegotiatedRateCharges”: {“ItemizedCharges”: {“Code”: {}}}}
	{“ShipmentResults”: {“NegotiatedRateCharges”: {“ItemizedCharges”: {“Description”: {}}}}
	{“ShipmentResults”: {“NegotiatedRateCharges”: {“ItemizedCharges”: {“CurrencyCode”: {}}}}
	{“ShipmentResults”: {“NegotiatedRateCharges”: {“ItemizedCharges”: {“MonetaryValue”: {}}}}
	{“ShipmentResults”: {“NegotiatedRateCharges”: {“ItemizedCharges”: {“SubType”: {}}}}
Greater than or equal to v1607	{“ShipmentResults”: {“PackageResults”: {“ItemizedCharges”: {}}}}
	{“ShipmentResults”: {“PackageResults”: {“ItemizedCharges”: {“Code”: {}}}}
	{“ShipmentResults”: {“PackageResults”: {“ItemizedCharges”: {“Description”: {}}}}
	{“ShipmentResults”: {“PackageResults”: {“ItemizedCharges”: {“CurrencyCode”: {}}}}
	{“ShipmentResults”: {“PackageResults”: {“ItemizedCharges”: {“MonetaryValue”: {}}}}
	{“ShipmentResults”: {“PackageResults”: {“ItemizedCharges”: {“SubType”: {}}}}
	{“ShipmentResults”: {“PackageResults”: {“NegotiatedCharges”: {}}}}
	{“ShipmentResults”: {“PackageResults”: {“NegotiatedCharges”: {“ItemizedCharges”: {}}}}
	{“ShipmentResults”: {“PackageResults”: {“NegotiatedCharges”: {“ItemizedCharges”: {“Code”: {}}}}}
	{“ShipmentResults”: {“PackageResults”: {“NegotiatedCharges”: {“ItemizedCharges”: {“Description”: {}}}}}
	{“ShipmentResults”: {“PackageResults”: {“NegotiatedCharges”: {“ItemizedCharges”: {“CurrencyCode”: {}}}}}
	{“ShipmentResults”: {“PackageResults”: {“NegotiatedCharges”: {“ItemizedCharges”: {“MonetaryValue”: {}}}}}
	{“ShipmentResults”: {“PackageResults”: {“NegotiatedCharges”: {“ItemizedCharges”: {“SubType”: {}}}}}
Greater than or equal to v1701	{“ShipmentResults”: {“ShipmentCharges”: {“BaseServiceCharge “: {}}}}
	{“ShipmentResults”: {“ShipmentCharges”: {“BaseServiceCharge “: {“CurrencyCode”: {}}}}

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	{“ShipmentResults”: {“ShipmentCharges”: {“BaseServiceCharge “: {“MonetaryValue”: {}}}}}
	{“ShipmentResults”: {“PackageResults”: {“BaseServiceCharge “: {}}}} {“ShipmentResults”: {“PackageResults”: {“BaseServiceCharge “: {“CurrencyCode”: {}}}}} {“ShipmentResults”: {“PackageResults”: {“BaseServiceCharge “: {“MonetaryValue”: {}}}}}
Greater than or equal to v1707 for Electronic Return Label Return Service or Electronic Import Control Label shipments	{“ShipmentResults”: {“PackageResults”: {“ShippingLabel”: {}}}} {“ShipmentResults”: {“PackageResults”: {“ShippingLabel”: {“ImageFormat”: {}}}}} {“ShipmentResults”: {“PackageResults”: {“ShippingLabel”: {“ImageFormat”: {“Code”: {}}}}}} {“ShipmentResults”: {“PackageResults”: {“ShippingLabel”: {“ImageFormat”: {“Description”: {}}}}}} {“ShipmentResults”: {“PackageResults”: {“ShippingLabel”: {“GraphicImage”: {}}}}} {“ShipmentResults”: {“PackageResults”: {“ShippingLabel”: {“InternationalSignatureGraphicImage”: {}}}}} {“ShipmentResults”: {“PackageResults”: {“ShippingLabel”: {“HTMLImage”: {}}}}} {“ShipmentResults”: {“PackageResults”: {“ShippingLabel”: {“PDF417”: {}}}}}
	{“ShipmentResults”: {“PackageResults”: {“Form”: {}}}} {“ShipmentResults”: {“PackageResults”: {“Form”: {“Code”: {}}}}} {“ShipmentResults”: {“PackageResults”: {“Form”: {“Description”: {}}}}} {“ShipmentResults”: {“PackageResults”: {“Form”: {“Image”: {}}}}} {“ShipmentResults”: {“PackageResults”: {“Form”: {“Image”: {“ImageFormat”: {}}}}}} {“ShipmentResults”: {“PackageResults”: {“Form”: {“Image”: {“ImageFormat”: {“Code”: {}}}}}}} {“ShipmentResults”: {“PackageResults”: {“Form”: {“Image”: {“ImageFormat”: {“Description”: {}}}}}}} {“ShipmentResults”: {“PackageResults”: {“Form”: {“Image”: {“GraphicImage”: {}}}}}} {“ShipmentResults”: {“PackageResults”: {“Form”: {“FormGroupId”: {}}}}} {“ShipmentResults”: {“PackageResults”: {“Form”: {“FormGroupIdName”: {}}}}}
	{“ShipmentResults”: {“PackageResults”: {“ShippingReceipt”: {}}}} {“ShipmentResults”: {“PackageResults”: {“ShippingReceipt”: {“ImageFormat”: {}}}}} {“ShipmentResults”: {“PackageResults”: {“ShippingReceipt”: {“ImageFormat”: {“Code”: {}}}}}} {“ShipmentResults”: {“PackageResults”: {“ShippingReceipt”: {“ImageFormat”: {“Description”: {}}}}}} {“ShipmentResults”: {“PackageResults”: {“ShippingReceipt”: {“GraphicImage”: {}}}}} {“ShipmentResults”: {“Form”: {}}} {“ShipmentResults”: {“Form”: {“Code”: {}}}} {“ShipmentResults”: {“Form”: {“Description”: {}}}} {“ShipmentResults”: {“Form”: {“Image”: {}}}} {“ShipmentResults”: {“Form”: {“Image”: {“ImageFormat”: {}}}}} {“ShipmentResults”: {“Form”: {“Image”: {“ImageFormat”: {“Code”: {}}}}}} {“ShipmentResults”: {“Form”: {“Image”: {“ImageFormat”: {“Description”: {}}}}}} {“ShipmentResults”: {“Form”: {“Image”: {“GraphicImage”: {}}}}} {“ShipmentResults”: {“Form”: {“FormGroupId”: {}}}} {“ShipmentResults”: {“Form”: {“FormGroupIdName”: {}}}}
Greater than or equal to v1707 for UPS	{“ShipmentResults”: {“PackageResults”: {“Accessorial”: {}}} {“ShipmentResults”: {“PackageResults”: {“Accessorial”: {“Code”: {}}}}}

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Worldwide Express Freight service and UPS Worldwide Express Freight Midvday service with Dry Ice or Oversize Pallet	{“ShipmentResults”: {“PackageResults”: {“Accessorial”: {“Description”: {}}}}}
Greater than or equal to 1801	{“Fault”: {“detail”: {“Errors”: {“ElementLevelInformation”: {}}}}} {“Fault”: {“detail”: {“Errors”: {“ElementLevelInformation”: {“Level”: {}}}}}} {“Fault”: {“detail”: {“Errors”: {“ElementLevelInformation”: {“ElementIdentifier”: {}}}}}} {“Fault”: {“detail”: {“Errors”: {“ElementLevelInformation”: {“ElementIdentifier”: {“Code”: {}}}}}}} {“Fault”: {“detail”: {“Errors”: {“ElementLevelInformation”: {“ElementIdentifier”: {“Value”: {}}}}}}}

Worldwide Economy

DDP Size and Weight Restrictions Table

Child packages must adhere to the following size and weight measurements:

Measurement	Limitation
Length	108 IN (274 CM)
Size (Length + Girth) *(Girth = 2*Width + 2*Height)*	165 IN (419 CM)
Weight (for most countries)	150 LB (70 KG)

DDU Size and Weight Restrictions Table

Child packages must adhere to the following size and weight measurements:

Measurement	Limitation
Length	60 IN (152 CM)
Size (Length + Girth) *(Girth = 2*Width + 2*Height)*	108 IN (274 CM)
Weight (for most countries)	70.00 LB (31.00 KG)

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UPS Premier - Special Handling Instructions Codes

Count (Reference)	Handling Instruction (Executed Upon Exception with Delay)	Exclusivity with Other Codes	Silver	Gold	Platinum
001	No Special Handling Required	Cannot be selected with any other code	1	1	1
002	Controlled Room Temperature (CRT) - Do Not Refrigerate, Maintain Temp Range = 15° - 25° C)	Mutually Exclusive (within 02 through 06)	1	1	1
003	Refrigerate (Temp Range = 2°-8° C)		1	1	1
004	Frozen (Freezer) (Temp Range <-20° C)		1	1	1
005	Dry Ice Replenish (Temp Range <-80° C)		1	1	1
006	Cryo - Liquid-Nitrogen dry-vapor (Temp Range < -150° C) - do not open liquid nitrogen tank		1	1	1
007	Return to Shipper		1	1	1
008	Expedite To Receiver - All Modes Up to and Including Extraction to Courier	Mutually Exclusive (within 08 through 10)		1	1
009	Expedite To Receiver - UPS Air Network Only (Next Flight)		1	1	1
010	Expedite To Receiver - Ground Courier only (No Air)			1	1
011	Hold for Instruction		1	1	1
012	Hold for Will Call		1	1	1
014	Contact UPS Premier Control Tower		1	1	1
015	Upgrade to Weekend Delivery (if not delivered Friday)		1	1	1

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