



API DOCUMENTATION

(FOR SYSTEM TO SYSTEM USERS)

Version 24.0.1

EFRIS

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Document History

2019-04-03	V1.0	Created by URA
2025-10-11	V23.7	T108→Response object custom, add new field 'exportRegime'； T115→ Response, add object customsPackUnitList& customsPieceUnitList，remove object exportRateUnit; T130->Add return code 3341-3364; T130→ Request, add new object 'customsUnitList'； T127→ Response, add new object 'customsUnitList'；
2025-12-2	V23.9	T109→ Add new return code 3370, Update description of code 3320
2025-12-19	V24.0	Add new interface T189,T190,T191,T192; T183→ Request & Response, add new field 'VehichleNo'，add new return code 3377; T184→ Response, add new field 'VehichleNo'； T110→ Update description of code 312; T114→ Add new return code 321. T139 goodsStockTransfer，Add new field VehichleNo, Add return code 3367.

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Interface specification

Introduction

The system interface uses JSON format to transfer data. The payload is divided into three parts: data, globalInfo, and returnStateInfo.

- The data part contains the inner layer message content and the encryption method of the message.
- The globalInfo part is a global variable containing interface information and other necessary attributes.
- returnStateInfo part is the result status information.

The outer layer protocol format is as follows:


```
{
    "data": {
        "content": "encrypted content",
        "signature": "JKQWJK34K32JJEK2JQWJ5678",
        "dataDescription": {
            "codeType": "0",
            "encryptCode": "1",
            "zipCode": "0"
        }
    },
    "globalInfo": {
        "appId": "AP01",
        "version": "1.1.20191201",
        "dataExchangeId": "9230489223014123",
        "interfaceCode": "T101",
        "requestCode": "TP",
        "requestTime": "2025-02-19 10:00:00",
        "responseCode": "TA",
        "userName": "admin",
        "deviceMAC": "FFFFFFFFFFFF",
        "deviceNo": "TCS9e0df01728335239",
```

```
        "tin": "1000029771",
        "brn": "",
        "taxpayerID": "1",
        "longitude": "116.397128",
        "latitude": "39.916527",
        "agentType": "0",
        "extendField": {
            "responseDateFormat": "dd/MM/yyyy",
            "responseTimeFormat": "dd/MM/yyyy HH:mm:ss",
            "referenceNo": "21PL010020807" ,
            "operatorName": "administrator",
            "itemDescription": "28300 test services both",
            "currency":"UGX",
            "grossAmount":"25",
            "taxAmount":"3.7985",
            "offlineInvoiceException": {
                "errorCode": "",
                "errorMsg": ""
            }

        }
    },
    "returnStateInfo": {
        "returnCode": "",
        "returnMessage": ""
    }
}
```


Request message date format: yyyy-MM-dd HH24:mi:ss

Return message date format: Follows system time format

T101 return date format: dd/MM/yyyy HH:mm:ss

Field description

Field	Field Name	Required	Length	Description
content	Inner message	N	Unlimited	This field can be empty if the request message is empty. If the request message is not empty, the field must be BASE64 encoded regardless of encryption.
signature	Signature value	Y		This value is needed when using online mode
codeType	YN encryption	Y	1	0-plain text 1- ciphertext
encryptCode	Encryption	Y	1	If codeType is 1, encryptCode takes effect 1-RSA 2-AES
zipCode	YN compression	Y	1	0-uncompressed, 1-compressed If set to 1, the content in the response is compressed.
appId		Y	5	AP04-for system2system AP05-for AskURA
version	version number	Y	15	Client software version number 1.1.20191201
dataExchangeId	Data interaction ID	Y	32	UUID
interfaceCode	Interface code	Y	5	See the interface code table for details.
requestCode	Requester code	Y	5	See Requester/Responder Code Table for details.
requestTime	Request time	Y	20	YYYY-MM-DD HH24:mi:ss
responseCode	Return square code	Y	5	See Requester/Responder Code Table for details.
userName	username	Y	20	
deviceMAC	Device MAC address	Y	25	FFFFFFFFFFFF
deviceNo	device ID	Y	20	DSN – can be a virtual device

				number or obtained from the offline enabler
tin	tin	Y	20	Tax Identification Number
brn	brn	N	100	Business Registration Number
taxpayerID	taxpayerID	Y	20	taxpayerID usually set to 1
longitude	longitude	Y	number	Integer digits cannot exceed 20, decimal digits cannot exceed 8;
latitude	latitude	Y	number	Integer digits cannot exceed 20, decimal digits cannot exceed 8;
agentType	agentType	N	1	It is not required. The default value is 0. 0: not agent 1: agent USSD 2: Agency Invoicing
returnCode	Return Code	Y	4	ReturnCode description
returnMessage	Return Message	N	Unlimited	When the "returnCode" value is 99, the exception information will be assigned to the field.
extendField	Extend Field	N	Unlimited	Reserved as an extension field for extra details
responseDateFormat	responseDateFormat	Y	20	System date format
responseTimeFormat	responseTimeFormat	Y	20	System time format
referenceNo	referenceNo	N	20	Used for T131， T139 ,T109
operatorName	operatorName	N	150	T109 basicInformation-->operator
offlineInvoiceException	offlineInvoiceException	N		Object of offline invoice exception
itemDescription	itemDescription	N	100	T109 If there are multiple products, display multiple products separated by commas, with a maximum display length of 100

				characters
currency	currency	N	10	T109 basicInformation-->currency
grossAmount	grossAmount	N	number	T109 Total amount
taxAmount	taxAmount	N	number	T109 Total tax amount
errorCode	errorCode	N	4	Error code of offline invoice exception
errorMsg	errorMsg	N	Unlimited	Error Msg of offline invoice exception

ReturnCode description

Interface Code	ReturnCode	Description
ALL	99	Unknown error
	00	SUCCESS
	01	Interface coding error
	02	White box encryption failed
	03	White box decryption failed
	04	Read white box error
	05	AppID error
	06	The outer message is empty
	07	GlobalInfo content cannot be empty
	08	Data content cannot be empty
	09	ReturnStateInfo content cannot be empty
	10	DataDescription content cannot be empty
	11	InterfaceCode cannot be empty
	12	UserName cannot be empty
	13	TaxpayerID cannot be empty
	14	DeviceMAC cannot be empty
	15	Unpacking data error
	16	AppID cannot be empty
	17	Version cannot be empty
	18	DataExchangeId cannot be empty
	19	RequestCode cannot be empty
	20	RequestTime cannot be empty
	21	ResponseCode cannot be empty
	22	Currency cannot be empty
	23	Tax rate acquisition error
	24	The version cannot be longer than 15 characters

	25	DataExchangeId cannot be greater than 32 characters!
	26	RequestCode error
	27	ResponseCode error
	28	The difference between RequestTime and the current time is greater than ten minutes!
	29	DeviceMAC cannot be greater than 25 characters
	30	AppID error
	31	RequestTime time format error
	32	Version is too low, please upgrade version
	33	Version error
	34	Longitude cannot be empty
	35	Longitude cannot be greater than 60 characters
	36	Latitude cannot be empty
	37	Longitude cannot be greater than 60 characters
	38	Signature value is invalid!
	39	Signature value can not be empty!
	40	Insufficient permissions!
	41	Item does not exist!
	42	Please register for e-Invoicing first!
	43	Outer packet json format is invalid!
	44	Taxpayer branch has been removed!
	45	Partial failure!
	46	database error!
	100	Taxpayer does not exist
	101	Taxpayer status is abnormal
	102	Taxpayer branch status abnormal
T133	47	The current version does not support incremental upgrade.
T110、T113、T114	300	The original invoice number does not exist
	301	The original invoice number has not been completed
	303	Update failed
	304	According to the original invoice number, the result is null
	305	Invoice approval failed
	306	Credit note(s) have already been issued against this invoice. Please cancel the existing credit note(s) to proceed.!
	307	Get process template is empty
	308	Approval failed
	309	Items cannot be empty
	310	The date cannot be voided

	311	BusinessKey does not exist
	312	Cannot apply for credit note, the fiscal document has exceeded the allowable application days.
	313	The application has been voided!
	314	The application cannot be voided for initiated sub process, please contact URA.
	315	Successfully Operated
	316	Seller does not have taxpayer account
	317	A debit note has already been issued against this invoice. Please cancel the existing debit note to proceed!
	318	The debit note has a cancellation request in process, please don't apply repeatedly.
	319	The credit note has been cancelled, please don't apply repeatedly.
ALL	400	Device does not exist
	401	Device key does not exist
	402	Device key expired
	403	Device status is abnormal
A101	501	get captcha error!
	502	Verification code is not correct!
	503	Check ORCode error!
	504	The invoice does not exist.
	505	Report code does not exist!
	506	The invoice did not participate in this lottery
	507	The invoice does not exist for lottery
	508	The invoice information entered is incorrect
	509	Invoice verification times exceeds the limit
T130	600	GoodsCode cannot be empty
	601	GoodsCode cannot be greater than 50!
	602	goodsCode already exists
	603	GoodsName cannot be empty
	604	GoodsName cannot be greater than 200!
	605	Measureunit cannot be empty
	606	measureUnit:Invalid field value
	607	unitPrice cannot be empty!
	608	unitPrice The integer character length cannot exceed 12!
	609	unitPrice:Cannot be positive
	610	unitPrice:Cannot be equal to 0
	611	unitPrice:Cannot be negative

	612	currency:Cannot be empty
	613	currency:Invalid field value
	614	commodityCategoryId:Cannot be empty
	615	commodityCategoryId:Byte length cannot be greater than 18!
	616	commodityCategoryId: invalid field value!
	617	commodityCategoryId: commodity category has been deleted!
	618	commodityCategoryId: commodity category has been disabled!
	619	commodityCategoryId: commodity category is not a leaf node!
	620	haveExciseTax:Cannot be empty
	621	haveExciseTax: invalid field value!
	622	haveExciseTax is 101 havePieceUnit cannot be empty!
	623	havePieceUnit: invalid field value!
	624	description:Byte length cannot be greater than 1024!
	625	stockPrewarning cannot be empty!
	626	stockPrewarning The integer character length cannot exceed 12!
	627	stockPrewarning:Cannot be positive
	628	stockPrewarning:Cannot be equal to 0
	629	stockPrewarning:Cannot be negative
	630	pieceUnitPrice cannot be empty!
	631	pieceUnitPrice The integer character length cannot exceed 12!
	632	pieceUnitPrice:Cannot be positive
	633	pieceUnitPrice:Cannot be equal to 0
	634	pieceUnitPrice:Cannot be negative
	635	packageScaledValue cannot be empty!
	636	packageScaledValue The integer character length cannot exceed 12!
	637	packageScaledValue:Cannot be positive
	638	packageScaledValue:Cannot be equal to 0
	639	packageScaledValue:Cannot be negative
	645	havePieceUnit is '102', pieceMeasureUnit must be empty!
	646	havePieceUnit is '102', pieceUnitPrice must be empty!
	647	havePieceUnit is '102', packageScaledValue must be empty!
	648	havePieceUnit is '102', pieceScaledValue must be empty!

	649	havePieceUnit is 101 pieceMeasureUnit cannot be empty
	650	measureUnit:Invalid field value
	651	pieceScaledValue cannot be empty!
	652	pieceScaledValue: The integer character length cannot exceed 12!
	653	pieceScaledValue:Cannot be positive
	654	pieceScaledValue:Cannot be equal to 0
	655	pieceScaledValue:Cannot be negative
T131、T139	656	commodityGoodsId cannot be empty!
	657	commodityGoodsId The integer character length cannot exceed 18!
	658	commodityGoodsId or goodsCode does not exist!
	659	quantity cannot be empty!
	660	quantity The integer character length cannot exceed 12!
	661	quantity:Cannot be positive
	662	quantity:Cannot be equal to 0
	663	quantity:Cannot be negative
T131	664	unitPrice cannot be empty!
	665	unitPrice The integer character length cannot exceed 12!
	666	unitPrice:Cannot be positive
	667	unitPrice:Cannot be equal to 0
	668	unitPrice:Cannot be negative
	669	remarks:Byte length cannot be greater than 1024!
T130	670	haveExciseTax is '102', exciseDutyCode must be empty!
	671	exciseDutyCode: haveExciseTax is '101', exciseDutyCode cannot be empty!
	672	exciseDutyCode: invalid field value!
	673	exciseDutyCode: exciseDutyCode has been deleted!
	674	exciseDutyCode: exciseDutyCode is not a leaf node!
	675	exciseDutyCode: exciseDutyCode is not effective!
	676	haveExciseTax is '101', excise duty has unit of measurement, 'havePieceUnit' must be '101'!
	677	measureUnit is equal pieceMeasureUnit, packageScaledValue must be equal to '1'!
	678	measureUnit is equal pieceMeasureUnit, pieceScaledValue must be equal to '1'!
	679	haveExciseTax is '101', excise duty has unit of measurement, 'pieceMeasureUnit' must be equals to excise duty measure unit!
	680	currency: invalid field value!

	681	If current taxpayer does not have a Local Excise Duty, haveExciseTax must be '102'!
	682	This product is a 'service' product, cannot operate inventory!
	683	operationType: invalid field value!
	684	product does not exist!
T109	1040	Invoice number already exists
	1100	sellerDetails-->tin:cannot be empty!
	1101	sellerDetails-->tin:The byte length cannot be less than 10 and cannot be greater than20!
	1102	sellerDetails-->tin:The inner tin must be the same as the tin in the outer packet!
	1103	sellerDetails-->ninBrn:cannot be empty!
	1104	sellerDetails-->ninBrn:Byte length cannot be greater than 20!
	1105	sellerDetails-->legalName:cannot be empty!
	1106	sellerDetails-->legalName:Byte length cannot be greater than 256!
	1107	sellerDetails-->businessName:cannot be empty!
	1108	sellerDetails-->businessName:Byte length cannot be greater than 256!
	1109	sellerDetails-->address:cannot be empty!
	1110	sellerDetails-->address:Byte length cannot be greater than 500!
	1111	sellerDetails-->mobilePhone:cannot be empty!
	1112	sellerDetails-->mobilePhone:Byte length cannot be greater than 30!
	1113	sellerDetails-->linePhone:cannot be empty!
	1114	sellerDetails-->linePhone:Byte length cannot be greater than 30!
	1115	sellerDetails-->emailAddress:cannot be empty!
	1116	sellerDetails-->emailAddress:The byte length cannot be less than 6 and cannot be greater than50!
	1117	sellerDetails-->emailAddress:Must be an email address
	1118	sellerDetails-->placeOfBusiness:cannot be empty!
	1119	sellerDetails-->placeOfBusiness:Byte length cannot be greater than 500!
	1120	sellerDetails-->referenceNo:cannot be empty!
	1121	sellerDetails-->referenceNo:Byte length cannot be greater than 50!

	1122	basicInformation-->invoiceNo:cannot be empty!
	1123	basicInformation-->invoiceNo:Byte length cannot be greater than 20!
	1124	basicInformation-->antifakeCode:cannot be empty!
	1125	basicInformation-->antifakeCode:The byte length cannot be less than 0 and cannot be greater than20!
	1126	basicInformation-->antifakeCode:Cannot be greater than -1!
	1127	basicInformation-->deviceNo:The inner packet deviceNo must be the same as the deviceNo packet in the outer packet!
	1129	basicInformation-->issuedDate:cannot be empty!
	1130	basicInformation-->issuedDate:The time format must beyyyy-MM-dd HH:mm:ss!
	1131	basicInformation-->operator:cannot be empty!
	1132	basicInformation-->operator:Byte length cannot be greater than 150!
	1133	basicInformation-->currency:cannot be empty!
	1134	basicInformation-->currency:Byte length cannot be greater than 10!
	1135	basicInformation-->invoiceType:Invalid field value!
	1136	basicInformation-->oriInvoiceId:If 'invoiceType : 4', this field cannot be empty!
	1137	basicInformation-->oriInvoiceId:cannot be empty!
	1138	basicInformation-->oriInvoiceId:Byte length cannot be greater than 20!
	1139	basicInformation-->invoiceKind:Invalid field value!
	1140	basicInformation-->dataSource:Invalid field value!
	1141	basicInformation-->payWay:Invalid field value!
	1142	buyerDetails-->buyerTin:cannot be empty!
	1143	buyerDetails-->buyerTin:The byte length cannot be less than 10 and cannot be greater than20!
	1144	buyerDetails-->buyerNinBRn:cannot be empty!
	1145	buyerDetails-->buyerNinBRn:Byte length cannot be greater than 20!
	1146	buyerDetails-->buyerPassportNum:cannot be empty!
	1147	buyerDetails-->buyerPassportNum:Byte length cannot be greater than 20!
	1148	buyerDetails-->buyerLegalName:cannot be empty!
	1149	buyerDetails-->buyerLegalName:Byte length cannot be greater than 256!

	1150	buyerDetails-->buyerBusinessName:cannot be empty!
	1151	buyerDetails-->buyerBusinessName:Byte length cannot be greater than 256!
	1152	buyerDetails-->buyerAddress:cannot be empty!
	1153	buyerDetails-->buyerAddress:Byte length cannot be greater than 500!
	1154	buyerDetails-->buyerEmail:cannot be empty!
	1155	buyerDetails-->buyerEmail:The byte length cannot be less than 6 and cannot be greater than50!
	1156	buyerDetails-->buyerEmail:Must be an email address
	1157	buyerDetails-->buyerMobilePhone:cannot be empty!
	1158	buyerDetails-->buyerMobilePhone:Byte length cannot be greater than 30!
	1159	buyerDetails-->buyerLinePhone:cannot be empty!
	1160	buyerDetails-->buyerLinePhone:Byte length cannot be greater than 30!
	1161	buyerDetails-->buyerPlaceOfBusi:cannot be empty!
	1162	buyerDetails-->buyerPlaceOfBusi:Byte length cannot be greater than 500!
	1163	buyerDetails-->buyerType:Invalid field value!
	1164	buyerDetails-->buyerCitizenship:cannot be empty!
	1165	buyerDetails-->buyerCitizenship:Byte length cannot be greater than 128!
	1166	buyerDetails-->buyerSector:cannot be empty!
	1167	buyerDetails-->buyerSector:Byte length cannot be greater than 200!
	1168	buyerDetails-->buyerReferenceNo:cannot be empty!
	1169	buyerDetails-->buyerReferenceNo:Byte length cannot be greater than 50!
	1170	goodsDetails-->deemedFlag:Invalid field value!
	1171	goodsDetails-->discountFlag:Invalid field value!
	1172	goodsDetails-->discountFlag:The first product line cannot be a discount line, and 'discountFlag' cannot be '0'!
	1173	goodsDetails-->discountFlag: Discount Flag 1 item must be followed by a corresponding Discount Flag 0 detailing the discount details!
	1174	goodsDetails-->discountFlag:The last line can not be discounted line
	1175	goodsDetails-->item:cannot be empty!
	1176	goodsDetails-->item:Byte length cannot be greater than 200!

	1177	goodsDetails-->item:if the 'deemedFlag' is '1', item + space + "(Deemed)"!
	1178	goodsDetails-->item:if 'Discount' is '0', item + space + "(Discount)"! If 'discountFlag' is '0' and 'deemedFlag' is '1' ,item + Space + "(Deemed)" + Space + "(Discount)"
	1179	goodsDetails-->itemCode:cannot be empty!
	1180	goodsDetails-->itemCode:Byte length cannot be greater than 50!
	1181	goodsDetails-->qty:Discount line is the 'qty' must be empty
	1182	goodsDetails-->qty:cannot be empty!
	1183	goodsDetails-->qtyThe integer character length cannot exceed 12, and the decimal character length cannot exceed 8!
	1184	goodsDetails-->qty:Cannot be positive
	1185	goodsDetails-->qty:Cannot be equal to 0
	1186	goodsDetails-->qty:Cannot be negative
	1187	goodsDetails-->unitPrice:If the merchandise line is a discount line, the 'unitPrice' must be empty!
	1188	goodsDetails-->unitPrice:cannot be empty!
	1189	goodsDetails-->unitPrice:The integer character length cannot exceed 12, and the decimal character length cannot exceed 8!
	1190	goodsDetails-->unitPrice:Cannot be positive
	1191	goodsDetails-->unitPrice:Cannot be equal to 0
	1192	goodsDetails-->unitPrice:Cannot be negative
	1193	goodsDetails-->total:unitPrice:If the merchandise line is a discount line, the 'total' must be empty
	1194	goodsDetails-->total:cannot be empty!
	1195	goodsDetails-->total:The integer character length cannot exceed 12, and the decimal character length cannot exceed 2!
	1196	goodsDetails-->total:Cannot be positive
	1197	goodsDetails-->total:Cannot be equal to 0
	1198	goodsDetails-->total:Cannot be negative
	1199	goodsDetails-->tax:Discount line is the 'tax' must be empty
	1200	goodsDetails-->tax:cannot be empty!
	1201	goodsDetails-->tax:The integer character length cannot exceed 12, and the decimal character length cannot exceed 2!

	1202	goodsDetails-->tax:Cannot be positive
	1203	goodsDetails-->tax:Cannot be equal to 0
	1204	goodsDetails-->tax:Cannot be negative
	1205	goodsDetails-->discountTotal:'discountFlag' is '0' or '2', therefore 'discountTotal' must be empty!
	1206	goodsDetails-->total:Must be the same as the discountTotal value of the discounted row!
	1208	goodsDetails-->unitOfMeasure:Invalid field value!
	1209	goodsDetails-->taxRate:cannot be empty!
	1210	goodsDetails-->taxRateThe integer character length cannot exceed 1, and the decimal character length cannot exceed 4!
	1211	goodsDetails-->taxRate:Cannot be positive
	1212	goodsDetails-->taxRate:Cannot be equal to 0
	1213	goodsDetails-->taxRate:Cannot be negative
	1214	goodsDetails-->discountTaxRate:cannot be empty!
	1215	goodsDetails-->discountTaxRate:The integer character length cannot exceed 2, and the decimal character length cannot exceed 12!
	1216	goodsDetails-->discountTaxRate:Cannot be positive
	1217	goodsDetails-->discountTaxRate:Cannot be equal to 0
	1218	goodsDetails-->discountTaxRate:Cannot be negative
	1219	goodsDetails-->orderNumber:Must start from zero and add one each time
	1220	goodsDetails-->exciseFlag:Invalid field value!
	1221	goodsDetails-->categoryId:If 'exciseFlag' is '1', it cannot be empty!
	1222	goodsDetails-->categoryId:cannot be empty!
	1223	goodsDetails-->categoryId:Byte length cannot be greater than 18!
	1224	goodsDetails-->categoryName:If 'exciseFlag' is '1', it cannot be empty!
	1225	goodsDetails-->categoryName:cannot be empty!
	1226	goodsDetails-->categoryName:Byte length cannot be greater than 1024!
	1227	goodsDetails-->goodsCategoryId:cannot be empty!
	1228	goodsDetails-->goodsCategoryId:Byte length cannot be greater than 18!
	1229	goodsDetails-->goodsCategoryName:cannot be empty!
	1230	goodsDetails-->goodsCategoryName:Byte length cannot be greater than 100!

	1231	goodsDetails-->exciseRate:If 'exciseFlag' is '1', it cannot be empty!
	1232	goodsDetails-->exciseRate:If 'exciseFlag' is '2', it must be empty!
	1233	goodsDetails-->exciseRate:cannot be empty!
	1234	goodsDetails-->exciseRate:Byte length cannot be greater than 21!
	1235	goodsDetails-->exciseRule:If 'exciseFlag' is '1', it cannot be empty!
	1236	goodsDetails-->exciseRule:Invalid field value!
	1237	goodsDetails-->exciseTax:If 'exciseFlag' is '1', it cannot be empty!
	1238	goodsDetails-->exciseTax:cannot be empty!
	1239	goodsDetails-->exciseTax:The integer character length cannot exceed 12, and the decimal character length cannot exceed 4!
	1240	goodsDetails-->exciseTax:Cannot be positive
	1241	goodsDetails-->exciseTax:Cannot be equal to 0
	1242	goodsDetails-->exciseTax:Cannot be negative
	1243	goodsDetails-->pack:If 'exciseRule' is '2', it cannot be empty!
	1244	goodsDetails-->pack:cannot be empty!
	1245	goodsDetails-->pack:The integer character length cannot exceed 12, and the decimal character length cannot exceed 8!
	1246	goodsDetails-->pack:Cannot be positive
	1247	goodsDetails-->pack:Cannot be equal to 0
	1248	goodsDetails-->pack:Cannot be negative
	1249	goodsDetails-->stick:If 'exciseRule' is '2', it cannot be empty!
	1250	goodsDetails-->stick:cannot be empty!
	1251	goodsDetails-->stick:The integer character length cannot exceed 12, and the decimal character length cannot exceed 8!
	1252	goodsDetails-->stick:Cannot be positive
	1253	goodsDetails-->stick:Cannot be equal to 0
	1254	goodsDetails-->stick:Cannot be negative
	1255	goodsDetails-->exciseUnit:If 'exciseRule' is '2', it cannot be empty!
	1256	goodsDetails-->exciseUnit:Invalid field value!
	1257	goodsDetails-->exciseCurrency:If 'exciseRule' is '2', it

		cannot be empty!
	1258	goodsDetails-->exciseCurrency:cannot be empty!
	1259	goodsDetails-->exciseCurrency:Byte length cannot be greater than 10!
	1260	taxDetails-->taxCategory:cannot be empty!
	1261	taxDetails-->taxCategory:Byte length cannot be greater than 100!
T109、T110	1262	taxDetails-->netAmount:cannot be empty!
	1263	taxDetails-->netAmountThe integer character length cannot exceed 16, and the decimal character length cannot exceed 4!
	1264	taxDetails-->netAmount:Cannot be positive
	1265	taxDetails-->netAmount:Cannot be equal to 0
	1266	taxDetails-->netAmount:Cannot be negative
T109	1267	goodsDetails-->qty:Required if discountFlag is 1 or 2!
	1268	goodsDetails-->unitPrice:Required if discountFlag is 1 or 2!
T109、T110	1269	taxDetails-->taxAmount:cannot be empty!
	1270	taxDetails-->taxAmountThe integer character length cannot exceed 16, and the decimal character length cannot exceed 4!
	1271	taxDetails-->taxAmount:Cannot be positive
	1272	taxDetails-->taxAmount:Cannot be equal to 0
	1273	taxDetails-->taxAmount:Cannot be negative
	1274	taxDetails-->grossAmount:cannot be empty!
	1275	taxDetails-->grossAmountThe integer character length cannot exceed 16, and the decimal character length cannot exceed 4!
	1276	taxDetails-->grossAmount:Cannot be positive
	1277	taxDetails-->grossAmount:Cannot be equal to 0
	1278	taxDetails-->grossAmount:Cannot be negative
	1279	taxDetails-->exciseUnit:cannot be empty!
	1280	taxDetails-->exciseUnit:Byte length cannot be greater than 3!
	1284	taxDetails-->exciseCurrency:cannot be empty!
	1285	taxDetails-->exciseCurrency:Byte length cannot be greater than 10!
	1289	summary-->netAmount:cannot be empty!
	1290	summary-->netAmount:The integer character length cannot exceed 16,and the decimal character length cannot exceed 4!

	1291	summary-->netAmount:Cannot be positive
	1292	summary-->netAmount:Cannot be equal to 0
	1293	summary-->netAmount:Cannot be negative
	1294	summary-->taxAmount:cannot be empty!
	1295	summary-->taxAmount:The integer character length cannot exceed 16,and the decimal character length cannot exceed 4!
	1296	summary-->taxAmount:Cannot be positive
	1297	summary-->taxAmount:Cannot be equal to 0
	1298	summary-->taxAmount:Cannot be negative
	1299	summary-->grossAmount:cannot be empty!
	1300	summary-->grossAmount:The integer character length cannot exceed 16,and the decimal character length cannot exceed 4!
	1301	summary-->grossAmount:Cannot be positive
	1302	summary-->grossAmount:Cannot be equal to 0
	1303	summary-->grossAmount:Cannot be negative
	1304	summary-->itemCount:Must match the Number of all product lines in goodsDetail-number of discount lines!
	1305	goodsDetails:The number of product lines cannot exceed XX!
	1306	summary-->modeCode:Invalid field value!
	1307	summary-->remarks:cannot be empty!
	1308	summary-->remarks:Byte length cannot be greater than 500!
T109	1310	summary-->qrCode:cannot be empty!
	1311	summary-->qrCode:Byte length cannot be greater than 500!
	1312	extend-->reason:cannot be empty!
	1313	extend-->reason:Byte length cannot be greater than 1024!
	1314	extend-->reasonCode:cannot be empty!
	1315	extend-->reasonCode:Byte length cannot be greater than 3!
	1316	goodsDetails-->total:Multiply the quantity by the product of the unit price, and keep two decimals after the decimal point (prior to a discarded fraction (i.e., truncates))!
	1317	taxDetails-->grossAmount:calculation error!
	1318	goodsDetails-->goodsCategoryId:Invalid field value!
	1319	goodsDetails-->'goodsCategoryId':Dose not match 'goodsCategoryId'

	1320	basicInformation-->invoiceNo:summary-->modeCode is 0, 'deviceNo' Can not be empty!
	1321	basicInformation-->antiFakeCode:summary-->modeCode is 0, 'antiFakeCode' Can not be empty!
	1322	basicInformation-->qrCode:summary-->modeCode is 0, 'qrCode' Can not be empty!
	1323	basicInformation-->invoiceNo:summary-->modeCode is 1, ' invoiceNo ' Must be empty!
	1324	basicInformation-->antiFakeCode:summary-->modeCode is 1, 'antiFakeCode' Must be empty!
	1325	basicInformation-->qrCode:summary-->modeCode is 1, 'qrCode' Must be empty!
	1326	basicInformation-->invoiceKind:You have not registered VAT or VAT is not effective, please issue receipt!
	1327	goodsDetails-->categoryId:Invalid field value!
	1328	goodsDetails-->categoryName:Does not match 'categoryId'!
	1329	goodsDetails-->goodsCategoryId:Has been deleted!
	1330	goodsDetails-->goodsCategoryId:Has been disabled!
	1331	goodsDetails-->goodsCategoryId:Not a leaf node!
	1332	goodsDetails-->taxRate:The tax rate for this product is not tax-exempt!
	1333	goodsDetails-->taxRate:This product is not in tax-exempt period!
	1334	goodsDetails-->taxRate:The tax rate for this product is not tax-zero!
	1335	goodsDetails-->taxRate:This product is not in tax-zero period!
	1336	goodsDetails-->taxRate:Invalid field value!
	1337	goodsDetails-->categoryId:Has been deleted!
	1338	goodsDetails-->categoryId:Not a leaf node!
	1339	goodsDetails-->categoryId:Not effective!
	1340	goodsDetails-->exciseRate:This product excise tax cannot be Nil!
	1341	goodsDetails-->exciseRate:Invalid field value!
T109、T110	1342	taxDetails-->:'netAmount' plus 'taxAmount' must equal 'grossAmount'!
	1343	summary-->netAmount:calculation mistake!
	1344	summary-->taxAmount:Must be equal to the sum of all taxAmount's in taxDetails!
	1345	summary-->grossAmount:Must be equal to the sum of all

		grossAmount's except 'taxCategory' is'Excise Duty' in taxDetails!
T109	1346	goodsDetails-->exciseTax:when exciseFlag is '1' and discountFlag is '0' Must be negative or '0'!
	1347	goodsDetails-->exciseTax:When exciseFlag is '1' and discountFlag is '1' or '2' Must be positive or '0'!
T110	1400	The original invoice does not exist!
	1401	Credit note for the original invoice has been issued!
	1402	Debit note for the original invoice has been issued!
	1403	oriInvoiceId must match oriInvoiceNo
T109、T110	1404	reasonCode:Invalid field value!
	1405	Other reason can not be empty!
	1406	reason:cannot be empty!
	1407	reason:Byte length cannot be greater than 1024!
	1408	applicationTime:cannot be empty!
	1409	applicationTime:The time format must be:yyyy-MM-dd HH:mm:ss!
	1410	invoiceApplyCategoryCode:Invalid field value!
	1411	currency:Must be the same as the original invoice!
	1412	contactName:cannot be empty!
	1413	contactName:Byte length cannot be greater than 200!
	1414	contactMobileNum:cannot be empty!
	1415	contactMobileNum:Byte length cannot be greater than 30!
	1416	contactEmail:cannot be empty!
	1417	contactEmail:The byte length cannot be less than 6 and cannot be greater than 50!
	1418	contactEmail:Must be an email address
	1419	remark:cannot be empty!
	1420	remark:Byte length cannot be greater than 500!
	1421	sellersReferenceNo:cannot be empty!
	1422	sellersReferenceNo:Byte length cannot be greater than 50!
T110	1423	goodsDetails-->orderNumber:cannot be empty!
	1424	goodsDetails-->orderNumber:Must be numeric and the byte length cannot be greater than 4!
	1425	goodsDetails-->orderNumber:Cannot be greater than -1
	1426	goodsDetails-->orderNumber:Does not exist in the original invoice!
	1427	goodsDetails-->item:Must be the same as the original invoice!
	1428	goodsDetails-->itemCode:Must be the same as the original invoice!

	1429	goodsDetails-->qty:cannot be empty!
	1430	goodsDetails-->qty:The integer character length cannot exceed 12, and the decimal character length cannot exceed 8!
	1431	goodsDetails-->qty:Cannot be positive!
	1432	goodsDetails-->qty:Cannot be equal to 0!
	1433	goodsDetails-->qty:Cannot be negative!
	1434	goodsDetails-->qty:Cannot be greater than the remaining value of the corresponding commodity line on original invoice!
	1435	goodsDetails-->unitOfMeasure:Must be the same as the original invoice!
T109、T110	1437	taxDetails-->taxRate:cannot be empty!
	1438	taxDetails-->taxRate:The integer character length cannot exceed 12, and the decimal character length cannot exceed 8!
	1439	taxDetails-->taxRate:Cannot be positive!
	1440	taxDetails-->taxRate:Cannot be equal to 0!
	1441	taxDetails-->taxRate:Cannot be negative!
T110	1443	goodsDetails-->taxRate:Must be the same as the original invoice!
	1444	goodsDetails-->tax:cannot be empty!
	1445	goodsDetails-->tax:The integer character length cannot exceed 12, and the decimal character length cannot exceed 2!
	1446	goodsDetails-->tax:Cannot be positive!
	1447	goodsDetails-->tax:Cannot be equal to 0!
	1448	goodsDetails-->tax:Cannot be negative!
	1449	goodsDetails-->tax:Cannot be larger than the corresponding commodity line of the original invoice!
	1450	goodsDetails-->total:cannot be empty!
	1451	goodsDetails-->total:The integer character length cannot exceed 12, and the decimal character length cannot exceed 2!
	1452	goodsDetails-->total:Cannot be positive!
	1453	goodsDetails-->total:Cannot be equal to 0!
	1454	goodsDetails-->total:Cannot be negative!
	1455	goodsDetails-->unitPrice:cannot be empty!
	1456	goodsDetails-->unitPrice:The integer character length cannot exceed 12, and the decimal character length cannot exceed 8!

	1457	goodsDetails-->unitPrice:Cannot be positive!
	1458	goodsDetails-->unitPrice:Cannot be equal to 0!
	1459	goodsDetails-->unitPrice:Cannot be negative!
	1460	goodsDetails-->total:Cannot be greater than the remaining amount of the corresponding commodity line on original invoice!
	1461	goodsDetails-->deemedFlag:Must be the same as the original invoice!
	1462	goodsDetails-->exciseFlag:Must be the same as the original invoice!
	1463	goodsDetails-->categoryId:Must be the same as the original invoice!
	1464	goodsDetails-->goodsCategoryId:Must be the same as the original invoice!
	1465	goodsDetails-->goodsCategoryName:Must be the same as the original invoice!
	1466	goodsDetails-->exciseRate:Must be the same as the original invoice!
	1467	goodsDetails-->exciseRule:Must be the same as the original invoice!
	1468	goodsDetails-->exciseTax:cannot be empty!
	1469	goodsDetails-->exciseTax:The integer character length cannot exceed 12, and the decimal character length cannot exceed 2!
	1470	goodsDetails-->exciseTax:Cannot be positive!
	1471	goodsDetails-->exciseTax:Cannot be equal to 0!
	1472	goodsDetails-->exciseTax:Cannot be negative!
	1473	goodsDetails-->pack:Must be the same as the original invoice!
	1474	goodsDetails-->stick:Must be the same as the original invoice!
	1475	goodsDetails-->exciseUnit:Must be the same as the original invoice!
	1476	goodsDetails-->exciseCurrency:Must be the same as the original invoice!
	1477	goodsDetails-->exciseRateName:Must be the same as the original invoice!
T109	1478	taxDetails-->taxRateName:cannot be empty!
	1479	taxDetails-->taxRateName:Byte length cannot be greater than 100!
	1480	Credit Note request is illegal!

T106 、 T107 、 T108 、 T111 、 T114 、 T117 、 T122、T131	1500	invoiceNo:cannot be empty!
	1501	invoiceNo:Byte length cannot be greater than 20!
T106、T107	1502	deviceNo:cannot be empty!
	1503	deviceNo:Byte length cannot be greater than 20!
T106 、 T110 、 T111	1504	oriInvoiceNo:cannot be empty!
	1505	oriInvoiceNo:Byte length cannot be greater than 20!
T106、T107	1506	buyerTin:cannot be empty!
	1507	buyerTin:Byte length cannot be greater than 20!
	1508	buyerNinBrn:cannot be empty!
	1509	buyerNinBrn:Byte length cannot be greater than 20!
	1510	buyerLegalName:cannot be empty!
	1511	buyerLegalName:Byte length cannot be greater than 256!
	1512	combineKeywords:cannot be empty!
	1513	combineKeywords:Byte length cannot be greater than 20!
T106 、 T107 、 T117	1514	invoiceType:Invalid field value!
T106	1515	isInvalid:Invalid field value!
	1516	isRefund:Invalid field value!
T106 、 T107 、 T111	1517	startDate:cannot be empty!
	1518	startDate:The time format must beyyyy-MM-dd HH:mm:ss!
	1519	endDate:cannot be empty!
	1520	endDate:The time format must beyyyy-MM-dd HH:mm:ss!
ALL	1521	pageNo:cannot be empty!
	1522	pageNo:The byte length cannot be less than 0 and cannot be greater than 20!
	1523	pageNo:Cannot be greater than -1!
	1524	pageSize:cannot be empty!
	1525	pageSize:The byte length cannot be less than 0 and cannot be greater than 3!
	1526	pageSize:Cannot be greater than 100!
T111、T113	1550	referenceNo:cannot be empty!
	1551	referenceNo:Byte length cannot be greater than 20!
T113	1552	approveStatus:Invalid field value!
T111	1553	queryType:Invalid field value!
	1554	invoiceApplyCategoryCode:Invalid field value!
T112	1555	id:cannot be empty!
	1556	id:Byte length cannot be greater than 20!
T113	1557	remark:cannot be empty!

	1558	remark:Byte length cannot be greater than 1024!
	1559	taskId:cannot be empty!
T114	1560	taskId:Byte length cannot be greater than 20!
	1561	invoiceNo:Invoice does not exist!
	1562	oriInvoiceId:'oriInvoiceId' and 'invoiceNo' do not match!
	1563	invoiceApplyCategoryCode:Invalid field value, this document is debit note!
	1564	invoiceApplyCategoryCode:Invalid field value, this document is credit note!
	1565	reason:cannot be empty!
	1566	reason:Byte length cannot be greater than 1024!
	1567	reasonCode:Invalid field value!
	1568	reason:If 'reasonCode' is '103', it cannot be empty!
T117	1569	The size of the collection cannot be larger than ? !
T118	1570	id:cannot be empty!
	1571	id:Byte length cannot be greater than 20!
T119	1572	'tin' and 'ninBrn' cannot be empty at the same time!
	1573	tin:cannot be empty!
	1574	tin:Byte length cannot be greater than 20!
	1575	ninBrn:cannot be empty!
	1576	ninBrn:Byte length cannot be greater than 20!
T120、T121	1577	businessKey:cannot be empty!
	1578	businessKey:Byte length cannot be greater than 20!
T120	1579	referenceNo:cannot be empty!
	1580	referenceNo:Byte length cannot be greater than 20!
	1581	currency:cannot be empty!
	1582	currency:Byte length cannot be greater than 3!
T109	1600	Inventory shortage
T129	1610	invoiceContent:cannot be empty!
	1611	invoiceSignature:cannot be empty!
	1612	Invoice upload quantity cannot be greater than xx
	1613	Batch upload has problematic invoices, please check inner 'invoiceReturnCode' and 'invoiceReturnMessage'!
C101	2000	basicInformation-->sadNumber:cannot be empty!
	2001	basicInformation-->sadNumber:Byte length cannot be greater than 20!
	2002	basicInformation-->sadDate:cannot be empty!
	2003	basicInformation-->sadDate:The time format must beyyyy-MM-dd HH:mm:ss!
	2004	basicInformation-->cpcCode:cannot be empty!
	2005	basicInformation-->cpcCode:Byte length cannot be

		greater than 16!
	2006	basicInformation-->cpcDescription:cannot be empty!
	2007	basicInformation-->cpcDescription:Byte length cannot be greater than 256!
	2008	basicInformation-->wareHouseNumber:cannot be empty!
	2009	basicInformation-->wareHouseNumber:Byte length cannot be greater than 16!
	2010	basicInformation-->wareHouseName:cannot be empty!
	2011	basicInformation-->wareHouseName:Byte length cannot be greater than 256!
	2012	goodsDetails-->hsCode:cannot be empty!
	2013	goodsDetails-->hsCode:Byte length cannot be greater than 16!
	2014	goodsDetails-->hsCode:Invalid field value!
	2015	basicInformation-->sadNumber:SAD Number already exists!
C102	2016	tin:cannot be empty!
	2017	tin:Byte length cannot be greater than 20!
	2018	ninBrn:cannot be empty!
	2019	ninBrn:Byte length cannot be greater than 100!
	2020	taxpayerName:cannot be empty!
	2021	taxpayerName:Byte length cannot be greater than 256!
	2022	invoiceNo:cannot be empty!
	2023	invoiceNo:Byte length cannot be greater than 20!
	2024	sadNumber:cannot be empty!
	2025	sadNumber:Byte length cannot be greater than 20!
	2026	destinationCountry:cannot be empty!
	2027	destinationCountry:Byte length cannot be greater than 256!
	2028	originCountry:cannot be empty!
	2029	originCountry:Byte length cannot be greater than 256!
	2030	sadNumber:SAD Number already exists!
	2031	invoiceNo:Invoice does not exist!
	2032	invoiceNo:Invoice has been exported!
	2033	tin:The invoice was not issued by this tin
	3136	exitStationOffice:cannot be empty!
	3137	exitStationOffice:Byte length cannot be greater than 100!
	3138	exitOfficer:cannot be empty!
	3139	exitOfficer:Byte length cannot be greater than 100!
	3140	exitDate:cannot be empty!
	3141	exitDate:The time format must be yyyy-MM-dd HH:mm:ss!

	3144	exportSadItems:cannot be empty!
	3145	hsCode:cannot be empty!
	3146	hsCode:Byte length cannot be greater than 50!
	3147	invoiceItemId:cannot be empty!
	3148	invoiceItemId:Byte length cannot be greater than 18!
	3149	exportedQuantity cannot be empty!
	3150	exportedQuantity The integer character length cannot exceed 12!
	3151	exportedQuantity:Cannot be positive
	3152	exportedQuantity:Cannot be equal to 0
	3153	exportedQuantity:Cannot be negative
	3154	exportSadItems:some invoiceItemIds is incorrect
	3160	Exports are not allowed for Credit Note pending's FDN.
	3161	The export quantity cannot be greater than the remaining quantity.
C105	2034	tin:Cannot use customs interface!
C103	2035	Already confirmed!
	2036	Already canceled!
	2037	invoiceNo or sadNumber does not exist!
C101	2038	basicInformation-->office:cannot be empty!
	2039	basicInformation-->office:Byte length cannot be greater than 35!
	2040	basicInformation-->cif:cannot be empty!
	2041	basicInformation-->cif:Byte length cannot be greater than 50!
	2042	basicInformation-->valuationMethod:cannot be empty!
	2043	basicInformation-->valuationMethod:Byte length cannot be greater than 128!
	2044	summary-->prn:cannot be empty!
	2045	summary-->prn:Byte length cannot be greater than 80!
	2046	basicInformation-->office,cif:Already exists
T109	2047	basicInformation-->invoiceIndustryCode:Invalid field value!
	2048	goodsDetails-->taxRate:taxRate error!
	2049	Debit Note cannot be issued for export invoices
T110	2050	Export invoice cannot apply for Credit Note
T109	2051	basicInformation-->isBatch:Invalid field value!
T132	2052	interruptionTypeCode:Invalid field value!
	2053	description:cannot be empty!
	2054	description:Byte length cannot be greater than 200!
	2055	errorDetail:cannot be empty!

	2056	errorDetail:Byte length cannot be greater than 200!
	2057	interruptionTime:cannot be empty
	2058	interruptionTime:The time format must be yyyy-MM-dd HH:mm:ss
T134	2059	commodityCategoryVersion cannot be empty
T106	2060	referenceNo byte length cannot be greater than 50
T113	2061	The application has been processed
C101	2062	goodsDetails-->pack:cannot be empty!
	2063	goodsDetails-->pack:Byte length cannot be greater than 1024!
T109	2064	basicInformation-->invoiceNo:summary-->modeCode is 0, 'invoiceNo' error!
	2065	basicInformation-->sellerDetails:ninBrn-->The NinBrn is not correct!
ALL	2066	XXX:data-->content:Illegal json format!
T109	2067	sellerDetails-->cannot be empty!
	2068	basicInformation-->cannot be empty!
	2069	buyerDetails-->cannot be empty!
	2070	T109:data-->content:cannot be empty!
	2071	goodsDetails-->cannot be empty!
	2072	summary-->cannot be empty!
	2073	when invoiceType is 4,extend cannot be empty!
T110	2074	Original invoice Id is not correct!
T109	2075	Invoice amount exceeds the maximum limit!
T131	2076	operationType:cannot be empty!
	2077	operationType:Byte length cannot be greater than 3!
	2078	operationType: invalid field value!
	2079	supplierTin:cannot be empty!
	2080	supplierTin:Byte length cannot be greater than 50!
	2081	If 'operationType' is '101', supplierName cannot be empty!
	2082	supplierName:Byte length cannot be greater than 100!
	2083	If 'operationType' is '102', supplierName must be empty!
	2084	If 'operationType' is '102', supplierTin must be empty!
	2085	If 'adjustType' is '104', remarks cannot be empty!
	2086	remarks:Byte length cannot be greater than 1024!
	2087	If 'operationType' is '101', adjustType must be empty!
	2088	If 'operationType' is '102', adjustType cannot be empty!
	2089	adjustType:Byte length cannot be greater than 20!
	2090	adjustType: invalid field value!
	2091	Item is not in stock!
	2092	Original inventory quantity cannot be less than the

		reduced quantity!
T136	2093	FileName cannot be empty
	2094	FileName:Byte length cannot be greater than 256!
	2095	FileContent cannot be empty!
	2096	VerifyString cannot be empty!
	2097	Filename and decryption verifystring must be equal!
	2098	Certificate overdue!
	2099	Duplicate certificate!
	2100	Certificate resolution error!
T109	2101	importServicesSeller-->importBusinessName:cannot be empty!
	2102	importServicesSeller-->importBusinessName:Byte length cannot be greater than 500!
	2103	importServicesSeller-->importEmailAddress:cannot be empty!
	2104	importServicesSeller-->importEmailAddress:The byte length cannot be less than 6 and cannot be greater than50!
	2105	importServicesSeller-->importEmailAddress:Must be an email address!
	2106	importServicesSeller-->importContactNumber:cannot be empty!
	2107	importServicesSeller-->importContactNumber:Byte length cannot be greater than 30!
	2108	importServicesSeller-->importAddres:cannot be empty!
	2109	importServicesSeller-->importAddres:Byte length cannot be greater than 500!
T137 、 T140 、 T142、T143	2110	tin cannot be empty!
	2111	tin:Byte length cannot be greater than 20!
C105	2112	C105:data-->content:cannot be empty!
	2113	C105:data-->content:Illegal json format!
T131	2114	StockInDate:The time format must be yyyy-MM-dd!
T109	2115	importServicesSeller-->importInvoiceDate:cannot be empty!
	2116	importServicesSeller-->importInvoiceDate:The time format must be yyyy-MM-dd HH:mm:ss!
	2117	importServicesSeller-->importAttachmentName: cannot be empty!
	2118	importServicesSeller-->importAttachmentName:Byte length cannot be greater than 256!
	2119	If'invoiceIndustryCode:104',sellerDetails-->referenceNo cannot be empty!

	2120	If 'invoiceIndustryCode:104',sellerDetails-->referenceNo cannot be empty!
	2121	importServicesSeller-->importAttachmentName:Attachment format error!
	2122	goodsDetails-->itemCode:Item code and Name is not configured with URA. Complete the configuration process for this item using your system or from the URA portal to proceed. item code x, item name y.
	2123	goodsDetails-->itemCode:Item code and Name are not matching with URA. Please ensure that this item code and Name matches with what was submitted to URA to proceed. item code x, item name y.
	2124	goodsDetails-->itemCode:Does not match the goodsCategoryId!
T109、131、T139	2125	stockLock-->itemCode:updateGoodsStock getLock time out!
T131	2126	stockInType:cannot be empty!
	2127	stockInType:Byte length cannot be greater than 3!
	2128	stockInType: invalid field value!
	2129	If 'stockInType' not equals to '103', productionBatchNo must be empty!
	2130	If 'stockInType' not equals to '103', productionDate must be empty!
	2131	productionBatchNo:cannot be empty!
	2132	productionBatchNo:Byte length cannot be greater than 50!
	2133	If 'stockInType : Not equal to 103',productionBatchNo must be empty!
	2134	If 'stockInType : Not equal to 103',productionDate must be empty!
	2135	If 'operationType' is '102', productionBatchNo must be empty!
	2136	If 'operationType' is '102',productionDate must be empty!
	2137	If 'stockInType : 103',supplierName must be empty!
	2138	If 'stockInType : 103',supplierTin must be empty!
T109、T139	2139	goodsDetails-->unitOfMeasure : Required if discountFlag is 1 or 2!
T139	2141	destinationBranchId cannot be empty!
	2142	destinationBranchId:Byte length cannot be greater than 18!
	2143	sourceBranchId does not belong to current taxpayer!
	2144	destinationBranchId cannot be empty!nationBranchId:Byte

		length cannot be greater than 18!
	2145	sourceBranchId and destinationBranchId cannot be the same!
	2146	transferTypeCode:cannot be empty!
	2147	transferTypeCode:Byte length cannot be greater than 20!
	2148	transferTypeCode: invalid field value!
	2149	remarks:cannot be empty!
	2150	remarks:Byte length cannot be greater than 1024!
	2151	If 'transferTypeCode' is '103', remarks cannot be empty!
	2152	transferred quantity exceeds the original stock
	2153	sourceBranchId cannot be empty
	2154	sourceBranchId:Byte length cannot be greater than 18!
T140	2155	password cannot be empty!
	2156	password:Byte length cannot be greater than 500!
T141	2157	deliveryMethod cannot be empty!
	2158	deliveryMethod:Byte length cannot be greater than 3!
	2159	deliveryMethod:Invalid field value!
	2160	If 'deliveryMethod : 001',contactMobile must be empty!
	2161	If 'deliveryMethod : 002',contactEmail must be empty!
T140	2162	Invalid User account or Password!
	2163	Password error!
	2164	Invalid User account!
T142	2165	otp error!
	2166	otp cannot be empty!
	2167	otp:Byte length cannot be greater than 6!
T143	2168	branchId cannot be empty!
	2169	branchId:Byte length cannot be greater than 18!
	2170	deviceNo cannot be empty!
	2171	deviceNo:Byte length cannot be greater than 18!
T142	2172	otp has expired!
T143	2173	deviceNo format error!
	2174	branchId does not exist!
	2175	deviceNo already exists
T131	2176	This product has been stored, it cannot stock in using opening stock
	2177	If 'operationType' is '102', stockInType must be empty!
T136	2178	Encryption type does not match!
	2179	The key length of the public key should be 2048!
T109	2180	basicInformation-->currency:Invalid field value!
	2181	goodsDetails-->exciseCurrency:Invalid field value!
T109、T110	2182	taxDetails-->exciseCurrency:Invalid field value!

T109	2183	sellerDetails-->branchId:cannot be empty!
	2184	sellerDetails-->branchId:Byte length cannot be greater than 18!
	2185	sellerDetails-->branchId does not belong to current taxpayer!
	2186	sellerDetails-->branchName:If 'branchId' is not empty, it cannot be empty!
	2187	sellerDetails-->branchName:Byte length cannot be greater than 500!
	2188	sellerDetails-->branchName does not belong to current taxpayer!
T106、T107	2189	branchName:cannot be empty!
	2190	branchName:Byte length cannot be greater than 500!
T131	2191	branchId:cannot be empty!
	2192	branchId:Byte length cannot be greater than 18!
	2193	branchId: branch does not belong to current taxpayer!
T131、T139	2194	goodsCode:cannot be empty!
	2195	goodsCode:Byte length cannot be greater than 50!
	2196	commodityGoodsId and goodsCode cannot be empty at the same time!
T109、T110	2197	Some items details are inconsistent with the goods maintenance.
	2198	Some items details are inconsistent with goods maintenance and the application cannot be approved.
	2199	Some items details are inconsistent with goods maintenance and the application cannot be submitted.
T136	2200	The certificate has no matching fingerprint. Please upload the fingerprint to tax office first!
T109	2201	buyerExtend-->propertyType:cannot be empty!
	2202	buyerExtend-->propertyType:Byte length cannot be greater than 50!
	2203	buyerExtend-->district:cannot be empty!
	2204	buyerExtend-->district:Byte length cannot be greater than 50!
	2205	buyerExtend-->municipalityCounty:cannot be empty!
	2206	buyerExtend-->municipalityCounty:Byte length cannot be greater than 50!
	2207	buyerExtend-->divisionSubcounty:cannot be empty!
	2208	buyerExtend-->divisionSubcounty:Byte length cannot be greater than 50!
	2209	buyerExtend-->town:cannot be empty!

	2210	buyerExtend-->town:Byte length cannot be greater than 50!
	2211	buyerExtend-->cellVillage:cannot be empty!
	2212	buyerExtend-->cellVillage:Byte length cannot be greater than 60!
	2213	buyerExtend-->effectiveRegistrationDate:cannot be empty!
	2214	buyerExtend-->effectiveRegistrationDate:The time format must be yyyy-MM-dd!
	2215	buyerExtend-->meterStatus:cannot be empty!
	2216	buyerExtend-->meterStatus:Byte length cannot be greater than 3!
	2217	buyerExtend-->meterStatus:Invalid field value!
T130	2218	otherUnit:cannot be empty!
	2219	otherUnit:Byte length cannot be greater than 3!
	2220	otherUnit: invalid field value!
	2221	packageScaled cannot be empty!
	2222	packageScaled The integer character length cannot exceed 12!
	2223	otherScaled cannot be empty!
	2224	otherScaled The integer character length cannot exceed 12!
	2225	haveOtherUnit:cannot be empty!
	2226	haveOtherUnit:Byte length cannot be greater than 3!
	2227	haveOtherUnit: invalid field value!
	2228	If 'haveOtherUnit' is '101', goodsOtherUnits cannot be empty!
	2229	If 'haveOtherUnit' is '102', goodsOtherUnits must be empty!
	2230	some goods cannot have duplicate secondary units of measurement!
	2231	otherUnit cannot equals to 'measureUnit'!
	2232	If 'havePieceUnit is '101', otherUnit cannot equals to 'pieceMeasureUnit'!
T130、T131、T139	2233	measureUnit:cannot be empty!
	2234	measureUnit:Byte length cannot be greater than 3!
	2235	measureUnit: invalid field value!
T130	2236	pieceMeasureUnit:cannot be empty!
	2237	pieceMeasureUnit:Byte length cannot be greater than 3!
	2238	pieceMeasureUnit: invalid field value!
T130	2239	If 'havePieceUnit' is '102', haveOtherUnit must be '102'!

T109	2240	basicInformation-->invoiceKind:You have registered VAT, please issue tax invoice!
T139	2241	goodsStockInItem can not be empty!
	2242	goodsStockTransferItem can not be empty!
T131、T139	2243	measureUnit: inconsistent with the maintained commodity unit!
T109	2244	buyerDetails-->buyerType: cannot be empty!
	2245	buyerDetails-->buyerType:Byte length cannot be greater than 3!
	2246	buyerDetails-->buyerTin: If 'buyerType' is '0', and 'InvoiceIndustry' is not '102', 'buyerLegalName' and 'buyerBusinessName' cannot be empty at the same time!
	2247	buyerDetails-->buyerLegalName: If 'buyerType' is '0', buyerLegalName cannot be empty!
	2248	buyerDetails-->buyerLegalName: Buyer's legal name is inconsistent!
	2249	buyerDetails-->buyerTin: Buyer's tin not exist!
	2250	sellerDetails-->isCheckReferenceNo:cannot be empty!
	2251	sellerDetails-->isCheckReferenceNo:Byte length cannot be greater than 1!
	2252	sellerDetails-->isCheckReferenceNo:Invalid field value!
	2253	The seller's reference number already exists!
	2254	If 'isCheckReferenceNo' is '1',sellerDetails-->referenceNo cannot be empty!
T127	2255	goodsCode:cannot be empty!
	2256	goodsCode:Byte length cannot be greater than 50!
	2257	goodsName:cannot be empty!
	2258	goodsName:Byte length cannot be greater than 100!
	2259	commodityCategoryName:cannot be empty!
	2260	commodityCategoryName:Byte length cannot be greater than 200!
T119	2261	The taxpayer does not exist or the state is abnormal!
T109	2262	payWay-->paymentMode:cannot be empty!
	2263	payWay-->paymentMode:Byte length cannot be greater than 3!
	2264	payWay-->paymentMode: invalid field value!
	2265	payWay-->paymentAmount:cannot be empty!
	2266	payWay-->paymentAmount:The integer character length cannot exceed 12, and the decimal character length cannot exceed 2!
	2270	Total Amount Paid and Gross Amount are inconsistent!

T130	2771	otherPrice:Cannot be empty!
	2772	otherPrice:The integer character length cannot exceed 12!
	2773	otherPrice:Cannot be positive
	2774	otherPrice:Cannot be equal to 0
	2775	otherPrice:Cannot be negative
T109、T110	2776	goodsDetails-->tax: Tax calculation error!
T113	2777	TaskId does not exist!
T109	2778	Permission denied, you can't issue import invoice!
T105	2779	userName:cannot be empty!
	2780	userName:Byte length cannot be greater than 200!
	2781	changedPassword:cannot be empty!
	2782	changedPassword:Byte length cannot be greater than 200!
T110	2783	oriInvoiceId:cannot be empty!
	2784	oriInvoiceId:Byte length cannot be greater than 20!
T109、T110	2785	Tax Amount in the Tax Details(Section E: Tax Details) cannot be less than the sum Tax in the Goods Details(Section D: Goods & Services Details)!
T109	2786	You cannot issue offline invoices!
	2787	goodsDetails-->discountFlag:The previous line is not a discounted line,this line can not be a discount line!
	2788	Branch 1 has no stock of this production!
	2789	basicInformation-->issuedDate: You cannot backdate invoices relating to prior periods!
T109、T110	2790	goodsDetails-->exciseTax:If 'exciseFlag' is '2', it must be empty or '0'!
	2791	goodsDetails-->exciseTax:When exciseFlag is '1' must be negative or '0'!
T109	2792	goodsDetails-->exciseTax:when exciseFlag is '1' and discountFlag is '0' and exciseRule is '2' Must be '0'!
	2793	goodsDetails-->exciseRate: excise tax rate error, it should be *** !
	2794	goodsDetails-->exciseTax: excise tax calculation error!
	2795	goodsDetails-->exciseRule:exciseRule error!
	2796	You can't select tax exemption and deemed at the same time!
T121	2797	issueDate:cannot be empty!
T130	2798	issueDate:The time format must bey yyy-MM-dd!
	2799	commodityCategoryId: The original product category of the product is 'service', you cannot modify it to 'commodity'.

	2800	commodityCategoryId: The original product category of the product is 'commodity', you cannot modify it to 'service'.
T114	2801	invoiceApplyCategoryCode:Invalid field value, this document is rebate!
	2802	oriInvoiceId:If 'invoiceApplyCategoryCode' is '105',it must be empty!
	2803	The credit note without original FDN has been cancelled, please don't apply repeatedly!
T109	2804	You don't have permission to issue credit memo!
	2805	buyerDetails-->buyerType: If invoiceType is '5' ,'invoiceIndustryCode' is not '102', buyerType must be '0' or '1'
	2806	buyerDetails-->buyerTin: If invoiceType is '5' ,'invoiceIndustryCode' is not '102', buyerTin can not be empty!
	2807	basicInformation-->invoiceIndustryCode:If invoiceType is '50 ',invoiceIndustryCode cannot be '104'!
TCS	9901	Reached the maximum concurrency, Please try again later.
TCS	9902	Cache service connection failed, please try again later.
T109	2808	airlineGoodsDetails:If invoiceIndustryCode is '109',airlineGoodsDetails cannot be empty!
	2809	buyerDetails-->buyerType: The foreigner is not allowed for generating invoices with deemed item.
T131	2810	Invoice number does not exist!
	2811	The invoice is not for you!
	2812	The type of invoice must be Invoice/Receipt or Debit Note!
	2813	The invoice has been canceled!
	2814	The invoice has been issued credit note!
	2815	Commodity code (****) does not belong to the invoice!
	2816	goodsDetails-->taxRate: You are duty free taxpayer, if 'invoiceIndustryCode' not equal to '102' or '104' , 'taxRate' should be zero or standard!
T109	2817	goodsDetails-->exciseFlag: You are duty free taxpayer, if 'invoiceIndustryCode' not equal to '102' or '104' , 'exciseFlag' must be '2'!
T110	2818	Please request credit note without original invoice!
T131	2819	You cannot use airline invoices for stock

T109	2820	goodsDetails-->goodsCategoryId: The commodity category can only be service!
	2821	buyerDetails-->buyerTin: you don't have permission to issue deemed invoices!
	2822	basicInformation-->invoiceType: Duty free shops cannot issue rebate / memo , 'invoiceType' can not be '5'!
	2823	buyerDetails-->buyerTin: if the 'deemedFlag' is '1','buyerTin' can not be empty, and 'buyerTin' must exist in the deemed list and be valid!
	2824	E-Invoicing status abnormal!
T109	2825	You don't have permission to issue credit note without original invoice!
	2826	buyerDetails-->buyerTin: If 'invoiceIndustryCode' is '104', 'buyerTin' must be the same as the 'tin' in the outer packet!
	2827	goodsDetails-->exciseFlag:Credit Memo/Rebate products cannot include excise duty ,'exciseFlag' must be '2'!
	2828	taxDetails-->taxCategoryCode:cannot be empty!
	2829	taxDetails-->taxCategoryCode:Byte length cannot be greater than 2!
	2830	taxDetails-->taxCategoryCode:Invalid field value!
	2831	taxDetails-->taxRateName: If 'taxCategoryCode' is '05' or '10' , 'taxRateName' can not be empty!
	2832	goodsDetails-->exciseRateName: If 'exciseFlag' is '1', 'exciseRateName' can not be empty!
	2833	taxDetails-->taxRate: If 'taxCategoryCode' is * , 'taxRate' must be *!
	2834	buyerDetails-->buyerLegalName: If 'invoiceIndustryCode' is '102', 'buyerLegalName' can not be empty!
T127	2835	branchId:cannot be empty!
	2836	branchId:Byte length cannot be greater than 18!
	2837	branchId does not belong to current taxpayer!
T109	2838	You can't issue invoice/receipt through this channel, please contact URA!
	2839	The buyer TIN relates to Non-individual. Please use customer type as Business to complete this transaction!
	2840	taxDetails-->taxCategoryCode: You can not issue invoices of this tax type 'Out of Scope for VAT'!
T131	2841	Same FDN or productionBatchNo cannot be stocked in more than once!
	2842	isCheckBatchNo:Invalid field value!

T145	2843	'productionBatchNo'、'invoiceNo'、'referenceNo' cannot be empty at the same time!
	2844	productionBatchNo:cannot be empty!
	2845	productionBatchNo:Byte length cannot be greater than 50!
	2846	referenceNo:cannot be empty!
	2847	referenceNo:Byte length cannot be greater than 20!
T109	2848	goodsDetails-->exciseFlag: This product is configured as excise duty, 'exciseFlag' must be '1'!
	2849	goodsDetails-->itemCode: Does not match the 'categoryId'!
	2850	goodsDetails-->exciseFlag: TThis product is not configured as excise duty, 'exciseFlag' must be '2'!
	2851	goodsDetails-->exciseFlag: You have not registered Excise Duty or Excise Duty is not effective， 'exciseFlag' must be '2'!
	2852	goodsDetails-->exciseFlag: Excise duty is not available in export invoice , 'exciseFlag' must be '2'!
	2853	goodsDetails-->vatApplicableFlag: cannot be empty!
	2854	goodsDetails-->vatApplicableFlag: Byte length cannot be greater than 1!
	2855	goodsDetails-->vatApplicableFlag: Invalid field value!
	2856	goodsDetails-->vatApplicableFlag: You can not issue invoices of this tax type 'Out of Scope for VAT', 'vatApplicableFlag' can not be '0'!
	2857	goodsDetails-->taxRate:If 'vatApplicableFlag' is '0', 'taxRate' must be '0'!
	2858	Failed to save some goods items, please contact URA!
	2859	goodsDetails-->deemedFlag: If 'vatApplicableFlag' is '0', 'deemedFlag' should be '2'!
T146	2860	type: cannot be empty!
	2861	type: Byte length cannot be greater than 1!
	2862	type: Invalid field value!
	2863	categoryCode: cannot be empty!
	2864	categoryCode: Byte length cannot be greater than 1!
	2865	issuedDate:cannot be empty!
	2866	issuedDate:The time format must beyyyy-MM-dd HH:mm:ss!
	2867	categoryCode: does not exist!
T106	2868	queryType: cannot be empty!
	2869	queryType: Byte length cannot be greater than 1!

	2870	queryType: Invalid field value!
	2871	If 'queryType' is '0', 'buyerTin'、'buyerNinBrn'、'buyerLegalName' must be empty!
T109、T110	2872	goodsDetails-->unitOfMeasure:Please use a unit of measure acceptable by customs to proceed!
T127	2873	serviceMark: cannot be empty!
	2874	serviceMark: Byte length cannot be greater than 3!
	2875	serviceMark: Invalid field value!
	2876	haveExciseTax: cannot be empty!
	2877	haveExciseTax: Byte length cannot be greater than 3!
	2878	haveExciseTax: Invalid field value!
T147 、 T148 、 T149	2879	combineKeywords: cannot be empty!
	2880	combineKeywords: Byte length cannot be greater than 50!
	2881	id:cannot be empty!
	2882	id:Byte length cannot be greater than 18!
T109	2883	goodsDetails-->pack: value error, it should be *!
	2884	goodsDetails-->stick: value error, it should be *!
T131	2885	goodsStockInItem-->remarks:cannot be empty!
	2886	goodsStockInItem-->remarks:Byte length cannot be greater than 1024!
T109、T110	2887	buyerDetails-->buyerTin: If 'buyerType' is 'B2C', 'buyerTin' 、 'buyerNinBrn' 、 'buyerLegalName' and 'buyerMobilePhone' cannot be empty at the same time!
	2888	buyerDetails-->buyerTin: If 'buyerType' is 'Foreigner', 'buyerCitizenship' 、 'buyerPassportNum' and 'buyerLegalName' cannot be empty at the same time!
TCS	2889	The current version is too low, please upgrade to the latest version.
T131、T139	2890	rollBackIfError:cannot be empty!
	2891	rollBackIfError:Byte length cannot be greater than 1!
	2892	rollBackIfError: Invalid field value!
T111	2893	creditNoteType: cannot be empty!
	2894	creditNoteType: Byte length cannot be greater than 1!
	2895	creditNoteType: Invalid field value!
T106	2896	dataSource: cannot be empty!
	2897	dataSource: Byte length cannot be greater than 3!
	2898	dataSource: Invalid field value!
T127	2899	goodsTypeCode: cannot be empty!
	2900	goodsTypeCode: Byte length cannot be greater than 3!
	2901	goodsTypeCode: Invalid field value!

T109	2902	edcDetails-->tankNo: cannot be empty!
	2903	edcDetails-->tankNo: Byte length cannot be greater than 50!
	2904	edcDetails-->pumpNo: cannot be empty!
	2905	edcDetails-->pumpNo: Byte length cannot be greater than 50!
	2906	edcDetails-->nozzleNo: cannot be empty!
	2907	edcDetails-->nozzleNo: Byte length cannot be greater than 50!
	2908	edcDetails-->controllerNo: cannot be empty!
	2909	edcDetails-->controllerNo: Byte length cannot be greater than 50!
	2910	edcDetails-->acquisitionEquipmentNo: cannot be empty!
	2911	edcDetails-->acquisitionEquipmentNo: Byte length cannot be greater than 50!
	2912	edcDetails-->levelGaugeNo: cannot be empty!
	2913	edcDetails-->levelGaugeNo: Byte length cannot be greater than 50!
	2914	edcDetails-->mvrn: cannot be empty!
	2915	edcDetails-->mvrn: Byte length cannot be greater than 32!
T167	2916	fuelType: cannot be empty!
	2917	fuelType: Byte length cannot be greater than 200!
T170	2918	deviceNumber: cannot be empty!
	2919	deviceNumber: Byte length cannot be greater than 20!
	2920	deviceNumber does not belong to you.
T169	2921	Pump no does not exist!
	2922	edcOrderNum: cannot be empty!
	2923	edcOrderNum: Byte length cannot be greater than 24!
	2924	disconnectedType: cannot be empty!
	2925	disconnectedType: Byte length cannot be greater than 3!
	2926	disconnectedType: Invalid field value!
	2927	disconnectedTime: cannot be empty!
	2928	disconnectedTime: The time format must bey yyyy-MM-dd HH:mm:ss!
T109	2929	branch does not match the gas station.
	2930	invoiceNo: TCS is offline now, Can't find this invoice!
T166	2931	invoiceNo:You can not modify buyer's information more than X times.
	2932	invoiceNo:The buyer information cannot be modified because of the fiscal document was generated * hours ago.

T163	2933	shiftNo: cannot be empty!
	2934	shiftNo: Byte length cannot be greater than 20!
	2935	startVolume: cannot be empty!
	2936	startVolume:The integer character length cannot exceed 12, and the decimal character length cannot exceed 2!
	2937	startVolume: Cannot be positive!
	2938	startVolume: Cannot be equal to 0!
	2939	startVolume: Cannot be negative!
	2940	endVolume: cannot be empty!
	2941	endVolume:The integer character length cannot exceed 12, and the decimal character length cannot exceed 2!
	2942	endVolume: Cannot be positive!
	2943	endVolume: Cannot be equal to 0!
	2944	endVolume: Cannot be negative!
	2945	fuelType: cannot be empty!
	2946	fuelType: Byte length cannot be greater than 200!
	2947	goodsId: cannot be empty!
	2948	goodsId: Byte length cannot be greater than 18!
	2949	goodsCode: cannot be empty!
	2950	goodsCode: Byte length cannot be greater than 50!
	2951	invoiceNumber: cannot be empty!
	2952	invoiceNumber:The integer character length cannot exceed 12!
	2953	invoiceNumber: Cannot be positive!
	2954	invoiceNumber: Cannot be equal to 0!
	2955	invoiceNumber: Cannot be negative!
	2956	nozzleNo: cannot be empty!
	2957	nozzleNo: Byte length cannot be greater than 50!
	2958	pumpNo: cannot be empty!
	2959	pumpNo: Byte length cannot be greater than 50!
	2960	tankNo: cannot be empty!
	2961	tankNo: Byte length cannot be greater than 50!
	2962	userName: cannot be empty!
	2963	userName: Byte length cannot be greater than 500!
	2964	userCode: cannot be empty!
	2965	userCode: Byte length cannot be greater than 100!
	2966	startTime:cannot be empty!
	2967	startTime:The time format must bey yyyy-MM-dd HH:mm:ss!
	2968	endTime:cannot be empty!
	2969	endTime:The time format must bey yyyy-MM-dd

		HH:mm:ss!
	2970	modifyType: cannot be empty!
	2971	modifyType: Byte length cannot be greater than 1!
	2972	modifyType: Invalid field value!
T166	2973	invoiceNo does not exist.
T109	2974	edcDetails-->nozzleNo: NozzleNo error.
	2975	edcDetails-->tankNo: Does not match 'nozzleNo'.
	2976	edcDetails-->pumpNo: Does not match 'nozzleNo'.
	2977	edcDetails-->controllerNo: ControllerNo error.
	2978	edcDetails-->acquisitionEquipmentNo: AcquisitionEquipmentNo error.
	2979	edcDetails-->levelGaugeNo: LevelGaugeNo error.
T130	2980	goodsDetails-->item: **** is not a fuel type item.
	2981	measureUnit: The defalut measure unit should be '***'.
	2982	***: The '***' is not in the UoM list of fuel.
	2983	pieceScaledValue error, it should be '***'.
T172	2984	nozzleId: cannot be empty!
	2985	nozzleId: Byte length cannot be greater than 18!
	2986	nozzleNo: cannot be empty!
	2987	nozzleNo: Byte length cannot be greater than 50!
	2988	nozzleId does not match 'nozzleNo'.
	2989	status: cannot be empty!
	2990	status: Byte length cannot be greater than 3!
	2991	status: invalid field value!
T130	2992	commodityCategoryId '***' have been used.
	2993	fuelTankId: cannot be empty!
	2994	fuelTankId: Byte length cannot be greater than 18!
	2995	fuelTankId '**' does not match the branch '**'.
T165	2996	tankList can not be empty!
	2997	pumpList can not be empty!
	2998	pumpId: cannot be empty!
	2999	pumpId: Byte length cannot be greater than 18!
	3000	pumpVersion: cannot be empty!
	3001	pumpVersion: Byte length cannot be greater than 15!
	3002	goodsId '***' is not fuel type!
	3003	pumpId '***' is not for you!
	3004	updateDateStr:cannot be empty!
	3005	updateDateStr:The time format must be yyyy-MM-dd HH:mm:ss!
T166	3006	createDateStr:cannot be empty!
	3007	createDateStr:The time format must be yyyy-MM-dd

		HH:mm:ss!
T139	3008	sourceFuelTankId: cannot be empty!
	3009	sourceFuelTankId: Byte length cannot be greater than 18!
	3010	source fuel tank '**' does not match the source branch '**'.
	3011	destinationFuelTankId: cannot be empty!
	3012	destinationFuelTankId: Byte length cannot be greater than 8!
	3013	destination fuel tank '**' does not match the destination branch '**'.
	3014	Goods with code '***' should be non-fuel products.
	3015	Goods with code '***' should be fuel products.
T131	3016	lossQuantity cannot be empty!
	3017	lossQuantity The integer character length cannot exceed 12!
	3018	lossQuantity:Cannot be positive!
	3019	lossQuantity:Cannot be equal to 0!
	3020	lossQuantity:Cannot be negative!
	3021	originalQuantity cannot be empty!
	3022	originalQuantity The integer character length cannot exceed 12!
	3023	originalQuantity:Cannot be positive!
	3024	originalQuantity:Cannot be equal to 0!
	3025	originalQuantity:Cannot be negative!
	3026	loss quantity should be between ** and **.
	3027	calculation error, the quantity should be equals original qty - loss qty.
	3028	fuel tank '**' does not match the goods code '**'.
T109	3029	Fuel invoice cannot be issued debit note.
T165	3031	presentPrice:cannot be empty!
	3032	presentPrice:The integer character length cannot exceed 12!
	3033	presentPrice:Cannot be positive!
	3034	presentPrice:Cannot be equal to 0!
	3035	presentPrice:Cannot be negative!
T130	3036	The commodity category of the product has been marked as 'excisable' by URA, the value of field 'haveExciseTax' should be '101'.
T109	3037	The following Goods/ Services remaining amount or quantity of Deemed VAT/ VAT Exemption is less than the entered amount or quantity: {0} please modify.
	3038	goodsDetails-->deemedExemptCode: cannot be empty!

	3039	goodsDetails-->deemedExemptCode: Byte length cannot be greater than 3!
	3040	goodsDetails-->deemedExemptCode: Invalid field value!
	3041	goodsDetails-->vatProjectId: cannot be empty!
	3042	goodsDetails-->vatProjectId: Byte length cannot be greater than 18!
	3043	goodsDetails-->vatProjectId: Deemed/Exempt Project is invalid.
	3044	goodsDetails-->vatProjectName: cannot be empty!
	3045	goodsDetails-->vatProjectName: Byte length cannot be greater than 100!
	3046	goodsDetails-->vatProjectName: does not exist!
	3047	goodsDetails-->unitOfMeasure: You only can issue a Deemed invoice for this product using the Unit of Measure "***" configured by URA for this buyer.
	3048	goodsDetails-->deemedFlag: If 'deemedExemptCode' is '101', 'deemedFlag' should be '1'!
	3049	goodsDetails-->deemedFlag: If 'deemedExemptCode' is '102', 'deemedFlag' should be '2'!
	3050	taxDetails-->taxAmount: must be '0' if the tax category is zero rate.
	3051	taxDetails-->taxAmount: must be '0' if the tax category is exemption.
	3052	Exchange rate is currently being updated. Please try again later.
T166	3053	Credit note is not allowed to modify the buyer's information.
	3054	The invoice has been issued credit note, can not modify buyer's information.
	3055	The invoice has been applied for credit note, can not modify buyer's information.
T109、T175	3056	mobileNumber:cannot be empty.
	3057	mobileNumber:Byte length cannot be greater than 30.
	3058	agentType: invalid field value.
	3059	Parameter Missing
	3060	The TIN is not registered in the ETAX system
	3061	ETAX data conversion exception
	3062	Headquarters information not found
	3063	Your tin does not exist.
	3064	The status of TIN is abnormal.
	3065	Your TIN and mobile number do not match.

	3066	The mobile number already exists.
	3067	You have more than one branches, not allowed to use USSD.
	3068	You have registered VAT,not allowed to use USSD.
	3069	You are not allowed to use USSD.
	3070	You have registered for non-USSD,not allowed to use USSD.
	3071	Your TIN and legal name do not match.
	3072	The device status is abnormal.
	3073	basicInformation-->deviceNo: is not correct.
	3074	Your branch does not exist.
T109	3075	Please use interface api-T110 to apply credit note.
	3076	goodsDetails-->discountTotal:'discountFlag' is '1', therefore 'discountTotal' can not be empty!
	3077	buyerDetails-->buyerTin: If 'buyerType' is '0', and 'InvoiceIndustry' is '101', and 'nonResidentFlag' is '0', 'buyerTin' cannot be empty!
	3078	buyerDetails-->nonResidentFlag: Invalid field value!
	3079	goodsDetails-->taxRate: You are applying an invoice with exempting VAT project, the tax rate should be empty or '-'.
	3080	goodsDetails-->exciseRate: You are applying an invoice with an exempting VAT project, the excise tax rate should be empty or '-'.
	3081	You are generating B2G invoice, the invoice type should be 'Invoice/Receipt' or 'Credit Note' or 'Debite Note'.
	3082	buyerDetails-->buyerTin: If 'buyerType' is 'B2G', 'buyerTin' cannot be empty.
	3083	The buyer is not allowed to issue B2G invoice.
T176	3084	deviceIssuingStatus: cannot be empty!
	3085	deviceIssuingStatus: Byte length cannot be greater than 3!
	3086	deviceIssuingStatus: Invalid field value!
T109	3087	VAT is not allowed for receipt.
ALL	3088	Device has been blocked, please contact your manager.
T110、T114	3089	attachmentList-->fileName: cannot be empty!
	3090	attachmentList-->fileName: Byte length cannot be greater than 256!
	3091	attachmentList-->fileType: cannot be empty!
	3092	attachmentList-->fileType: Byte length cannot be greater than 5!
	3093	attachmentList-->fileType: format error.

	3094	attachmentList-->fileContent: cannot be empty.
	3095	attachmentList-->fileContent: parsing error.
T109	3096	The size of the uploaded attachment cannot exceed ** MB.
	3097	Agent invoicing is limited to service goods.
	3098	Agent invoicing does not support offline mode.
	3099	You have no agency qualification, or your agency qualification has expired.
	3100	The seller does not match the agent, or the agency relationship has expired.
T127	3101	queryType: cannot be empty!
	3102	queryType: Byte length cannot be greater than 1!
	3103	queryType: Invalid field value!
	3104	tin: If 'queryType' is 'Agent goods query', 'tin' cannot be empty.
	3105	branchId: If 'queryType' is 'Agent goods query', 'branchId' cannot be empty.
	3106	branchId does not belong to taxpayer '*'.
	3107	tin: If 'queryType' is 'Normal goods query', 'tin' must be empty.
	3108	serviceMark: If 'queryType' is 'Agent goods query', 'serviceMark' must be 'service goods'.
T106	3109	sellerTinOrNin: cannot be empty.
	3110	sellerTinOrNin: Byte length cannot be greater than 100.
	3111	sellerLegalOrBusinessName: can not be empty.
	3112	sellerLegalOrBusinessName: Byte length cannot be greater than 256.
T109	3113	You are trying to Generate an invoice relating to excisable product(s). Please Add Excise Duty to this transaction to proceed.
	3114	goodsDetails-->discountTotal: cannot be greater than total.
T110	3115	summary-->grossAmount: cannot be greater than original invoice.
	3116	summary-->taxAmount: cannot be greater than original invoice.
T143	3117	deviceType: cannot be empty!
	3118	deviceType: Byte length cannot be greater than 1!
	3119	deviceType: Invalid field value!
	3120	This device has been distributed to another TIN.
	3121	This device has been distributed to another branch ''.

T109	3122	You are issuing an agent invoice/receipt, but the product '*' is not authorized.
	3123	
T110	3124	You are not allowed to issue 'credit note without original invoice' for your principal.
T114	3125	Only when the device/virtual device (DSN: ***) status is registered, you can cancel it.
T131	3126	The invoice has been flagged and can not be added to your stock ledger.
T109	3127	Your principal can't issue invoice/receipt through this channel, please contact URA.
	3128	basicInformation-->deviceNo: Device status is abnormal.
T181	3129	If 'buyerType' is 'B2B' or 'B2G', 'buyerTin', and 'buyerNinBrn' cannot be empty at the same time.
	3130	If 'buyerType' is 'B2C', 'buyerTin', 'buyerNinBrn', 'buyerLegalName', and 'buyerLinePhone' cannot be empty at the same time.
	3131	If 'buyerType' is 'Foreigner', 'buyerCitizenship', 'buyerPassportNum' and 'buyerLegalName' cannot be empty at the same time.
	3132	Frequent contacts cannot exceed X.
	3133	id does not exist.
T110、T114	3134	Document 'original invoice' is not available, please contact URA.
T109	3155	buyerDetails-->deliveryTermsCode:Byte length cannot be greater than 3!
	3156	buyerDetails-->buyerLegalName: If 'invoiceIndustryCode' is '102', 'deliveryTermsCode' can not be empty!
	3157	buyerDetails-->deliveryTermsCode: invalid field value!
	3158	goodsDetails-->totalWeight: If 'invoiceIndustryCode' is '102', 'totalWeight' can not be empty!
	3162	FDNs undergoing export processing are unable to issue credit note.
	3163	Insufficient remaining quantity,can not apply credit note.
	3171	goodsDetails-->pieceMeasureUnit: If 'invoiceIndustryCode' is '102', 'pieceMeasureUnit' can not be empty!
	3172	goodsDetails-->pieceQty: If 'invoiceIndustryCode' is '102', 'pieceQty' can not be empty!
	3173	goodsDetails-->pieceMeasureUnit:Please use a piece unit of measure acceptable by customs to proceed!

	3176	goodsDetails-->totalWeight:The integer character length cannot exceed 12, and the decimal character length cannot exceed 4!
	3178	goodsDetails-->totalWeight:Cannot be equal to 0!
	3179	goodsDetails-->totalWeight:Cannot be negative!
	3181	goodsDetails-->pieceQty:The integer character length cannot exceed 12, and the decimal character length cannot exceed 8!
	3183	goodsDetails-->pieceQty:Cannot be equal to 0!
	3184	goodsDetails-->pieceQty:Cannot be negative!
	3186	goodsDetails-->hsName:Byte length cannot be greater than 1000!
	3187	goodsDetails-->pieceQty:pieceQty is incorrect
T110	320	The fiscal document has a credit note request in process, please don't apply repeatedly.
T109	3196	goodsDetails-->goodsCategoryId: The commodity category can only be goods!
T109	3240	goodsDetails-->vatProjectId: Buyer's status in deemed/exempt project is abnormal.
T109	3302	goodsDetails-->highSeaBondFlag:Byte length cannot be greater than 1!
	3303	goodsDetails-->highSeaBondFlag:Invalid field value!
	3305	goodsDetails-->highSeaBondCode:cannot be empty
	3306	goodsDetails-->highSeaBondCode:Byte length cannot be greater than 3!
	3307	goodsDetails-->highSeaBondCode:Invalid field value!
	3311	goodsDetails-->highSeaBondNo:cannot be empty
	3312	goodsDetails-->highSeaBondNo:Byte length cannot be greater than 50!
	3314	goodsDetails-->highSeaBondNo:The IM4 Reference/Sales Document Reference '${Reference, Reference}' is not available, please contact URA.
	3315	The following Goods remaining amount of High Sea/Bond Sale is less than the entered amount: {ItemName} please modify.
	3316	goodsDetails-->IM4Reference/salesDocumentReference: does not exist.
	3317	goodsDetails-->Seller's TIN does not match the IM4

		Reference/Sales Document Reference.
	3318	goodsDetails-->Buyer's legal name does not match the IM4 Reference/Sales Document Reference.
	3319	goodsDetails-->Buyer's TIN does not match the IM4 Reference/Sales Document Reference.
	3320	goodsDetails-->highSeaBondFlag:You are a duty free taxpayer and cannot issue invoices of High Sea or Bond type.
	3321	goodsDetails-->highSeaBondFlag: If 'highSeaBondFlag' is '1', 'deemedExemptCode' should be empty!
	3322	goodsDetails-->deemedExemptCode: If 'deemedExemptCode' is not empty, 'highSeaBondFlag' should be '2'!
	3338	goodsDetails-->highSeaBondFlag: If 'highSeaBondFlag' is '1', 'vatApplicableFlag' should be '0'!
T110	3340	goodsDetails-->vatApplicableFlag:Must be the same as the original invoice!
T130	3341	If 'haveCustomsUnit' is '101', commodityGoodsExtendEntity or customsUnitList cannot be empty!
	3342	If 'haveCustomsUnit' is '101', please use the measurement unit accepted by customs for the customs unit.
	3343	If 'haveCustomsUnit' is '102', commodityGoodsExtendEntity or customsUnitList must be empty!
	3345	haveCustomsUnit:Byte length cannot be greater than 3!
	3346	haveCustomsUnit: invalid field value!
	3347	customsMeasureUnit:cannot be empty!
	3348	customsMeasureUnit:Byte length cannot be greater than 3!
	3349	packageScaledValueCustoms cannot be empty!
	3350	packageScaledValueCustoms The integer character length cannot exceed 12!
	3352	packageScaledValueCustoms: Cannot be equal to 0!
	3353	packageScaledValueCustoms: Cannot be negative!
	3354	customsScaledValue cannot be empty!
	3355	customsScaledValue The integer character length

		cannot exceed 12!
	3357	customsScaledValue: Cannot be equal to 0!
	3358	customsScaledValue: Cannot be negative!
	3360	customsUnitPrice The integer character length cannot exceed 12!
	3361	customsUnitPrice: Cannot be positive!
	3362	customsUnitPrice: Cannot be equal to 0!
	3363	customsUnitPrice: Cannot be negative!
	3364	customsMeasureUnit: some goods cannot have duplicate customs units of measurement!
T109	3370	Please change the currency to xxx to continue adding this project.
T190	3371	vatDeemedExemptDtlList->currencyType:cannot be empty! Collection index:<index>
	3372	vatDeemedExemptDtlList->currencyType:Byte length cannot be greater than 10! Collection index:<index>
	3373	vatDeemedExemptDtlList->currencyType:Invalid field value!Collection index:<index>
	3374	vatDeemedExemptDtlList->Deemed VAT and VAT Exemption provisions only apply to standard rate supplies!Collection index:<index>
	3375	vatDeemedExemptDtlList->This category has been added and can only be added in <currency>.!Collection index:<index>
T114	321	Cannot apply for cancelling debit note, the debit note has exceeded the allowable application days

Interface code table

Webservice interface code table

Interface Name	Interface Code	Description
Get server time	T101	Returns server current time and date
Client initialization	T102	
log in	T103	
Get symmetric key and signature information	T104	Only needed for those using online mode to obtain the symmetric key and signature information

forget password	T105	
Invoice /Receipt query	T106	Obtain already issued invoices/receipts for specified periods
Query Normal Invoice/Receipt	T107	Request all Invoice/Receipt invoice information that can be issued with Credit Note, Cancel Debit Note
Invoice details	T108	Retrieve invoice details for a specific invoice/receipt/credit note using its invoice number.
Invoice upload	T109	Upload an invoice/receipt or debit note to the EFRIS server
Credit Application	T110	Upload a credit note against an invoice to the EFRIS server
Credit/Cancel Debit Note Application List Query	T111	Check for the credit note approval status
Credit Note application detail	T112	Credit note application details retrieval
Credit Note issue approval	T113	Credit Note issue approval
Credit Note application cancel	T114	Cancel an already approved credit note
System dictionary update	T115	System dictionary containing units of measure, allowed currencies among others
Z-report Daily report upload	T116	
Invoice reconciliation	T117	Contrast client invoice with server invoice consistent
Query Credit Note Application and Cancel of Debit Note Application Details	T118	Query Credit Note and Cancel Debit Note to apply for details
Query Taxpayer Information By TIN	T119	TIN validation
Void Credit Debit/Note Application	T120	Cancel a credit note that is not yet approved
Acquiring exchange rate	T121	Acquiring exchange rate
Query cancel credit note details	T122	Query cancel credit note details Mapping to T114
Query Commodity Category	T123	Query Commodity Category
Query Commodity Category pagination	T124	Query Commodity Category pagination
Query Excise Duty	T125	Obtain excise duty codes
Get All Exchange Rates	T126	Get All Exchange Rates
Goods/Services Inquiry	T127	Goods/Services Inquiry
Query the stock quantity by goods id	T128	Query the stock quantity by goods id

Batch Invoice Upload	T129	Batch Invoice Upload
Goods/Services Upload	T130	Goods/Services Upload
Goods Stock Maintain	T131	Goods stock management
Upload exception log	T132	
TCS upgrade system file download	T133	Query the files needed to upgrade the system by version number and operation type number, including uploading attachments and required sql files!
Query Commodity Category Maintenance by commodityCategoryVersion	T134	Commodity category incremental update
Get Tcs Latest Version	T135	Get Tcs Latest Version
Certificate public key upload	T136	Certificate public key upload. Now implemented on the EFRIS portal
Check type of taxpayer	T137	Obtain any exemptions on TIN and return deemed VAT information and excise duty exemptions
Get all branches	T138	Obtain all branches with their IDs and names
Goods Stock Transfer	T139	Transfer of stock between branches.
Goods/Services Inquiry by goods Code	T144	Goods/Services Inquiry by goods Code
Goods Stock recods query	T145	Goods Stock recods query
Query Commodity Category /Excise Duty	T146	Query Commodity Category /Excise Duty by issue date
Goods Stock recods query (Different Condition)	T147	Goods Stock recods query, different from T145, only query the stock records of the current branch
Goods Stock recods detail query	T148	Goods Stock recods detail query
Goods Stock Adjust recods query	T149	Goods Stock Adjust recods query
Goods Stock Adjust detail query	T160	Goods Stock Adjust detail query
Query fuel type	T162	EDC
Upload shift information	T163	EDC
Upload EDC disconnection data	T164	EDC
Update buyer details	T166	EDC invoice-change buyer's info
EDC Invoice /Receipt inquiry	T167	EDC
Query fuel pump version	T168	EDC
Query fuel pump、fuel nozzle、fuel tank according to pump number	T169	EDC
Query efd location	T170	

Query EDC UoM exchange rate	T171	EDC
Fuel nozzle status upload	T172	EDC
Query Edc device Version	T173	EDC
Account Creation for USSD	T175	USSD
Upload device issuing status	T176	EFD/Offline Enabler
Negative stock configration inquiry	T177	

1. Get server time

Interface Name	Get server time
Description	The Client time should be synchronized with the server time.
Interface Code	T101
Request Encrypted	N
Response Encrypted	N
Request Message	Null

Response Message	{
	"currentTime": "19/02/2025 10:00:00"
	}

Flow Description	Null

Field description

Field	Field Name	Required	Length	Description
currentTime	current time	Y	20	dd/MM/yyyy HH:mm:ss

2. Client initialization

Interface Name	Client initialization
Description	Returns the server's public key
Interface Code	T102
Request Encrypted	N
Response Encrypted	N
Request Message	{

	"otp": "100983" }

Response Message	{
	"clientPriKey": "vovhW9PY7YUPA98X36BSM8V1OA3gSyF+nTNWAeiVsXMIc",
	"serverPubKey": "MIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQ",
	"keyTable": "OiJ2b3ZoVzlQWTdZVVBBOThYMzZCU004VjFPQTN"
	}

Flow Description	1. The client requests to obtain the client RSA private key. 2. The server verifies that tin matches deviceNo and the status is normal. 3. Get the private key clientPriKey of the device, call the white box encryption program, encrypt the private key, the white box will return the encrypted clientPriKey and keyTable, and the server will return these two values to the client. 4. The client receives the data and saves it to the library.

Field description

Field	Field Name	Required	Length	Description
otp	otp	N	6	

Field	Field Name	Required	Length	Description
clientPriKey	Encrypted client private key	Y	4000	The private key of the client, used to decrypt the encrypted string returned by the server. Only available when appId is 'AP01'
serverPubKey	Server public key	Y	4000	Used to verify the signature returned from the server.
keyTable	White box	Y	4000	Used to decrypt the client private key

3. Sign in

Interface Name	log in
Description	Client login
Interface Code	T103

Request Encrypted	N
Response Encrypted	Y
Request Message	Null

Response Message	{
	"device": {
	"deviceModel": "AE320",
	"deviceNo": "20190611",
	"deviceStatus": "252",
	"deviceType": "1",
	"validPeriod": "19/02/2025",
	"offlineAmount": "10000000000",
	"offlineDays": "90",
	"offlineValue": "1000000000000"
	},
	"taxpayer": {
	"id": "112312313213213213",
	"tin": "123456",
	"ninBrn": "2222",
	"legalName": "admin",
	"businessName": "1",
	"taxpayerStatusId": "101",
	"taxpayerRegistrationStatusId": "401",
	"taxpayerType": "201",
	"businessType": "501",
	"departmentId": "000001",
	"contactName": "admin",
	"contactEmail": "services@ura.go.ug",
	"contactMobile": "07721400000",
	"contactNumber": "07721400000",
	"placeOfBusiness": "nakawa"
	},
	"taxpayerBranch": {
	"branchCode": "02",
	"branchName": "Delicious No.2 shop",
	"branchType": "101",
	"contactName": "admin",
	"contactEmail": " services@ura.go.ug",
	"contactMobile": "0772140000",
	"contactNumber": "0772140000",
	"placeOfBusiness": "nakawa"

```
},
"taxType": [{
    "taxTypeName": "Value Added Tax",
    "taxTypeCode": "301",
    "registrationDate": "19/02/2025",
    "cancellationDate": "19/02/2030"
}, {
    "taxTypeName": "Income Tax",
    "taxTypeCode": "302",
    "registrationDate": "19/02/2025",
    "cancellationDate": "19/02/2030"
}],
 "dictionaryVersion": "1",
 "issueTaxTypeRestrictions": "1",
 "taxpayerBranchVersion": "1",
 "commodityCategoryVersion": "1",
 "exciseDutyVersion": "1",
 "sellersLogo": "1",
 "whetherEnableServerStock": "1",
 "goodsStockLimit": "101",
 "exportCommodityTaxRate": "0",
 "exportInvoiceExciseDuty": "0",
 "maxGrossAmount": "1000",
 "isAllowBackDate": "0",
 "isReferenceNumberMandatory": "0",
 "isAllowIssueRebate": "0",
 "isDutyFreeTaxpayer": "0",
 "isAllowIssueCreditWithoutFDN": "0",
 "periodDate": "7",
 "isTaxCategoryCodeMandatory": "0",
 "isAllowIssueInvoice": "0",
 "isAllowOutOfScopeVAT": "0",
 "creditMemoPeriodDate": "15",
 "commGoodsLatestModifyVersion": "20210513144600",
"financialYearDate": "0701",
 "buyerModifiedTimes": "1",
 "buyerModificationPeriod": "48",
 "agentFlag": "0",
 "webServiceURL": "https://api.ura.go.ug/efris/1.0/",
 "environment": "0",
 "frequentContactsLimit": "40",
 "autoCalculateSectionE": "1",
```

	"autoCalculateSectionF": "1", "hsCodeVersion": "5" "issueDebitNote": "0", "qrCodeURL": "https://******" }
Flow Description	1. Return taxpayer information, device information 2. For the first login, the dictionaryVersion exists locally. The second comparison compares the local dictionaryVersion with the dictionaryVersion. If the dictionaryVersion is greater than the local dictionaryVersion, the T115 interface is called to update the dictionary information. If it is equal, it is not necessary to call T115.

Field description

Field	Field Name	Required	Length	Description
device				
deviceModel	Equipment model	Y	50	
deviceNo	Device number	Y	50	
deviceStatus	equipment status	Y	3	Corresponding dictionary deviceStatus
offlineAmount	The maximum number of invoices that can be issued	Y	Number	
offlineDays	Offline limit days	Y	Number	
offlineValue	The maximum invoice amount that can be issued	Y	Number	
deviceType	Equipment type	Y	3	
validPeriod	Equipment expiration date	Y	Date	
taxpayer				
id	Taxpayer ID	Y	18	
tin	TIN	Y	50	
ninBrn	ninBrn	Y	100	
legalName	taxpayer name	Y	500	
businessName	taxpayer name	Y	500	
businessType	business type	Y	50	Corresponding dictionary businessType

taxpayerStatusId	Taxpayer status	Y	18	Corresponding dictionary taxpayerStatus
taxpayerRegistrationStatusId	Taxpayer registration status	Y	18	Corresponding dictionary registrationStatus
taxpayerType	Taxpayer type	Y	18	Corresponding dictionary taxpayerType
departmentId	Organization ID	Y	18	
contactEmail	mailbox	Y	50	
contactMobile	contact number	Y	50	
contactNumber	Landline	Y	30	
contactName	Contact	Y	100	
placeOfBusiness	Business place	Y	500	
taxpayerBranch				
branchCode	Branch code	N	50	
branchName	Branch name	N	500	
branchType	Branch type	N	100	Corresponding dictionary branchType
contactEmail	mailbox	N	50	
contactMobile	contact number	N	60	
contactNumber	Landline	N	50	
contactName	Contact	N	100	
placeOfBusiness	Business place	N	1000	
taxType				
taxTypeName	Tax type name	Y	200	
taxTypeCode	Tax type	Y	50	Corresponding dictionary taxType
registrationDate	effective date	Y	Date	
cancellationDate	Obsolete date	Y	Date	
dictionaryVersion	Dictionary version	Y	Number	
issueTaxTypeRestrictions	issueTaxTypeRestrictions	Y	1	0:No 1:Yes
taxpayerBranchVersion	taxpayerBranchVersion	Y	20	
commodityCategoryVersion	commodityCategoryVersion	Y	10	
exciseDutyVersi	exciseDutyVersion	Y	10	

on				
sellersLogo	Sellers Logo	Y	Unlimited	Base64 content
goodsStockLimit	goodsStockLimit	Y	3	101: restricted, inventory cannot be negative 102: unlimited, inventory can be negative
exportCommodityTaxRate	exportCommodityTaxRate	Y	Number	If the tax rate is 1%, deposit 0.01
exportInvoiceExciseDuty	exportInvoiceExciseDuty	Y	1	0:No 1:Yes
maxGrossAmount	maxGrossAmount	Y	Number	Max Gross Amount for Invoice(UGX)
isAllowBackDate	isAllowBackDate	Y	1	0 - no past time allowed, 1 - past time allowed. The default value is 0. When the taxpayer is in the list maintained by the office and is valid, the value is 1
isReferenceNumberMandatory	isReferenceNumberMandatory	Y	1	0:No 1:Yes
isAllowIssueRebate	isAllowIssueRebate	Y	1	default value is 0-not allowed. When the seller is in the list and valid, the value is 1-allowed.
isDutyFreeTaxpayer	isDutyFreeTaxpayer	Y	1	If the taxpayer is in the list and valid, and the taxpayer has no consumption tax, the value is 1, otherwise it is 0
isAllowIssueCreditWithoutFDN	isAllowIssueCreditWithoutFDN	Y	1	If the taxpayer is in the list and valid, and the taxpayer has no consumption tax, the value is 1, otherwise it is 0
periodDate	periodDate	Y	Number	From the system parameter, if not, the default value is 7
isTaxCategoryCodeMandatory	isTaxCategoryCodeMandatory	Y	1	0:No 1:Yes
isAllowIssueInvoice	isAllowIssueInvoice	Y	1	0:No 1:Yes
isAllowOutOfSc	isAllowOutOfScope	Y	1	0:No 1:Yes

opeVAT	VAT			
creditMemoPeriodDate	creditMemoPeriodDate	Y	Number	From the system parameter, if not, the default value is 15
commGoodsLatestModifyVersion	commGoodsLatestModifyVersion	Y	14	
financialYearDate	financialYearDate	Y	4	
buyerModifiedTimes	buyerModifiedTimes	Y	Number	From the system parameter, if not, the default value is 1
buyerModificationPeriod	buyerModificationPeriod	Y	Number	From the system parameter, if not, the default value is 48 hours
agentFlag	agentFlag	Y	1	0:No 1:Yes
webServiceURL	webServiceURL	Y	200	
environment	environment	Y	1	0:Production; 1:Test
frequentContactsLimit	frequentContactsLimit	Y	Number	From system parameter, the default value is 40
autoCalculateSectionE	autoCalculateSectionE	Y	1	0:No 1:Yes
hsCodeVersion	HS Code version	Y	Number	
issueDebitNote	Is invoicing debit note allowed when a credit note is partially issued	Y	1	0:No 1:Yes
qrCodeURL	Invoice verification page prefix address	Y	200	https://efris.ura.go.ug/site_mobile/#/invoiceValidation

4. Obtaining Symmetric Key and Signature

Interface Name	Get symmetric key and signature information
Description	Get symmetric key and signature information
Interface Code	T104
Request Encrypted	N
Response Encrypted	N

Request Message	Null

Response Message	{
	"passowrdDes": "12345678",
	"sign": "213456"
	}

Flow Description	1. The client gets a symmetric key every time you log in, and all subsequent encryption is encrypted by symmetric key. 2. The server randomly generates an 8-bit symmetric key and a signature value for encryption.

Field description

Field	Field Name	Required	Length	Description
passowrdDes	Encrypted symmetric key	Y	Unlimited	Used to encrypt and decrypt all data after login
sign	Signature value	Y	Unlimited	

5. Forget Password

Interface Name	forget password
Description	forget password
Interface Code	T105
Request Encrypted	Y
Response Encrypted	N

Request Message	{
	"userName": "admin",
	"changedPassword": "123456"
	}

Response Message	Null
Flow Description	1. The enterprise user forgets the password, resubmits the password corresponding to the user name, and finds the enterprise user email to send the account information.

Field description

Field	Field Name	Required	Length	Description
userName	username	Y	200	
changedPassword	Modified password	Y	200	

6. Invoice /Receipt query

Interface Name	Invoice inquiry
Description	Query all invoice information（Invoice/receipt, credit note, debit note, cancel credit note, cancel debit note）
Interface Code	T106
Request Encrypted	Y
Response Encrypted	Y
Request Message	{ "oriInvoiceNo": "00000000002", "invoiceNo": "00000000001", "deviceNo": "00031000092", "buyerTin": "7777777777", "buyerNinBrn": "00000000001", "buyerLegalName": "lisi", "combineKeywords": "7777777", "invoiceType": "1", "invoiceKind": "1", "isInvalid": "1", "isRefund": "1", "startDate": "2025-02-01", "endDate": "2025-02-28", "pageNo": "1", "pageSize": "10", "referenceNo": "425502528294126235", "branchName": "Mr. HENRY KAMUGISHA", "queryType": "1", "dataSource": "101", "sellerTinOrNin": "1009837013", "sellerLegalOrBusinessName": "CLASSY TRENDS BOUTIQUE"

	}
Response Message	{ "page": { "pageNo": "1", "pageSize": "10", "totalSize": " Total number of articles ", "pageCount": "total pages" }, "records": [{ "id": "159078217852531032", "invoiceNo": "00000000001", "oriInvoiceId": "00000000003", "oriInvoiceNo": "00000000002", "issuedDate": "15/06/2019 02:00:00", "buyerTin": "7777777777", "buyerLegalName": "test", "buyerNinBrn": "00000000001", "currency": "UGX", "grossAmount ": "2000.00", "taxAmount ": "2000.00", "dataSource": "101", "isInvalid": "1", "isRefund": "1", "invoiceType": "1", "invoiceKind": "1", "invoiceIndustryCode": "102", "branchName": "Mr. RAJIV DINESH GANDHI", "deviceNo": "121241304906446273", "uploadingTime": "19/02/2025 10:00:00", "referenceNo": "00000000012", "operator": "administrator", "userName": "Mr. ANDREW KIIZA" }, { "id": "159078217852531032", "invoiceNo": "00000000001", "oriInvoiceId": "00000000004", "oriInvoiceNo": "00000000002", "issuedDate": "19/02/2025 10:00:00", "buyerTin": "7777777777", "buyerLegalName": "test", "buyerNinBrn": "00000000001", "currency": "UGX",

	"grossAmount ": "2000.00", "taxAmount ": "2000.00", "dataSource": "101", "isInvalid": "1", "isRefund": "1", "invoiceType": "1", "invoiceKind": "1", "invoiceIndustryCode": "102", "branchName": "Mr. RAJIV DINESH GANDHI", "deviceNo": "121241304906446273", "uploadingTime": "19/02/2025 10:00:00", "referenceNo": "00000000012", "operator": "administrator", "userName": "Mr. ANDREW KIIZA" }] }
Flow Description	The data is arranged in reverse order according to the date of issue. Only query the seller Tin equal to (the outer packet gets Tin)

Field description

Field	Field Name	Required	Length	Description
invoiceNo	Invoice number	N	20	The query debitnote corresponds to the Invoice No. of the positive ticket
deviceNo	Device No	N	20	
oriInvoiceNo	oriInvoiceNo	N	20	
buyerTin	Buyer TIN	N	10	
buyerNinBrn	Buyer NinBrn	N	100	
buyerLegalName	Buyer name	N	256	
combineKeywords	EFD query conditions	N	20	
invoiceType	invoice type	N	1	1:Invoice/Receipt 2:Credit Note 5:Credit Memo 4:Debit Note Corresponding dictionary table invoiceType

				Support multiple condition. Separated by commas, Eg: invoiceType = '2,5'
invoiceKind	invoice kind	Y	1	1: Invoice, 2: Receipt
isInvalid	Obsolete sign	N	1	Obsolete sign 1: Obsolete 0: Not invalid Note: Obsolete only for negative and supplementary tickets
isRefund	Is it open to a credit note/Debit Note	N	1	Whether it is opened for a ticket / Debit Note: 0 - not issued a negative ticket Debit 1- is issued Credit 2- is issued Debit
startDate	start date	N	Date	yyyy-MM-dd
endDate	End date	N	Date	yyyy-MM-dd
pageNo	current page number	Y	10	
pageSize	How many records are displayed per page	Y	3	Cannot be greater than the integer 100
referenceNo	referenceNo	N	50	Seller‘s Reference No.
branchName	branchName	N	500	
queryType	queryType	N	1	QueryType, can be empty, the value is 1/0, and the default value is 1. 1: Query output invoices, 0: Query input invoices. If QueryType is 0,buyerTin、buyerNinBrn、buyerLegalName must be empty
dataSource	dataSource	N	3	dataSource can be empty 101: EFD 102: Windows Client APP 103: WebService API 104: Mis 105: Webportal 106: Offline Mode Enabler

				107:USSD 108:ASK URA
sellerTinOrNin	sellerTinOrNin	N	100	agent inquiry
sellerLegalOrBusinessName	sellerLegalOrBusinessName	N	256	agent inquiry

Field	Field Name	Required	Length	Description
id	Invoice ID	Y	32	
invoiceNo	Invoice number	Y	30	
oriInvoiceId	Original invoice ID	Y	32	
oriInvoiceNo	Original invoice number	Y	30	
issuedDate	Billing date	Y	Date	
businessName	business name	Y	256	
buyerTin	Buyer TIN		10-20	
buyerLegalName	Buyer name	Y	256	
taxAmount	tax	Y	Number	
buyerNinBrn	Buyer NinBrn	Y	100	
currency	Currency	Y	10	
grossAmount	total amount	Y	Number	
dataSource	Data Sources	Y	3	101:EFD 102:Windows Client APP 103:WebService API 104:Mis 105:Webportal 106:Offline Mode Enabler
invoiceType	invoice type	Y	1	1:Invoice/Receipt 2:Credit Note 5:Credit Memo 4:Debit Note Corresponding dictionary table invoiceType
invoiceKind	invoice kind	Y	1	1 :Invoice 2: Receipt
isInvalid	Obsolete sign	Y	1	Obsolete sign 1：obsolete 0：Not obsolete **Note**: Obsolete only for positive and supplementary tickets

isRefund	Is it open to a credit note/Debit Note	N	1	Whether it is opened for a ticket / Debit Note: 0 - not issued a negative ticket / Debit 1- is issued Credit 2- is issued Debit
pageNo	current page number	Y	10	
pageSize	How many records are displayed per page	Y	3	
totalSize	Total number of articles	Y	10	
pageCount	total pages	Y	10	
invoiceIndustryCode	invoiceIndustryCode	N	3	101:General Industry 102:Export 104:Imported Service 105:Telecom 106:Stamp Duty 107:Hotel Service 108:Other taxes 109:Airline Business 110:EDC 111:Auction 112:Export Service
branchName	branchName	N	500	
deviceNo	deviceNo	Y	50	
uploadingTime	uploadingTime	Y	Date	
referenceNo	referenceNo	N	50	Seller's Reference No.
operator	operator	N	100	
userName	userName	N	500	

7. Query Normal Invoice/Receipt

Interface Name	Apply for invoice inquiry
Description	Query all Invoice/Receipt invoice information that can be issued with Credit Note, Cancel Debit Note
Interface Code	T107
Request Encrypted	Y

Response Encrypted	Y

Request Message	{
	"invoiceNo": "00000000001",
	"deviceNo": "00031000092",
	"buyerTin": "7777777777",
	"buyerLegalName": "lisi",
	"invoiceType": "1",
	"startDate": "2025-02-19",
	"endDate": "2025-02-20",
	"pageNo": "1",
	"pageSize": "10",
	"branchName": "Mr. HENRY KAMUGISHA"
	}

Response Message	{
	"page": {
	"pageNo": "1",
	"pageSize": "10",
	"totalSize": "Total number of articles",
	"pageCount": "total pages"
	},
	"records": [{
	"id": "159078217852531032",
	"invoiceNo": "00000000001",
	"oriInvoiceId": "00000000004",
	"oriInvoiceNo": "00000000005",
	"issuedDate": "19/02/2025 10:00:00",
	"buyerTin": "7777777777",
	"buyerBusinessName": "aisino",
	"buyerLegalName": "test",
	"tin": "8888888888",
	"businessName": "aisino1",
	"legalName": "test",
	"currency": "UGX",
	"grossAmount ": "2000.00",
	"dataSource": "101"
	}, {
	"id": "159078217852531032",
	"invoiceNo": "00000000001",
	"oriInvoiceId": "00000000004",
	"issuedDate": "19/02/2025 10:00:00",
	"buyerTin": "7777777777",

	"buyerBusinessName": "aisino", "buyerLegalName": "test", "currency": "UGX", "grossAmount ": "2000.00", "dataSource": "101" }] }
Flow Description	1. Display the positive invoices that the current taxpayer has opened, and filter out the current positive invoices without submitting a credit note or Debit note application, and Not obsolete 2. The data is arranged in reverse order according to the date of issue. 3. Only query the seller Tin equal to (the outer packet gets Tin)

Field description

Field	Field Name	Required	Length	Description
invoiceNo	Invoice number	N	20	
deviceNo	Device No	N	20	
buyerTin	Buyer TIN	N	100	
buyerLegalName	Buyer Legal Name	N	20	
invoiceType	invoice type	N	1	1:invoice 4:debit
startDate	start date	N	20	yyyy-MM-dd
endDate	End date	N	20	yyyy-MM-dd
pageNo	current page number	Y	10	
pageSize	How many records are displayed per page	Y	3	Cannot be greater than the integer 100
branchName	branchName	N	500	

Field	Field Name	Required	Length	Description
id	Invoice ID	Y	32	
invoiceNo	Invoice number	Y	20	
oriInvoiceId	Original Invoice ID	Y	32	
oriInvoiceNo	oriInvoiceNo	Y	20	
issuedDate	Billing date	Y	Date	
buyerTin	Buyer TIN	Y	10-20	

buyerBusinessName	business name	Y	256	
buyerLegalName	Buyer Legal Name	Y	256	
tin	Seller TIN	Y	10-20	
businessName	Seller business Name	Y	256	
legalName	Seller legalName	Y	256	
currency	currency	Y	10	
grossAmount	Gross Amount	Y	Number	
dataSource	Data Source	Y	3	101:EFD 102:Windows Client APP 103:WebService API 104:Mis 105:Webportal 106:Offline Mode Enabler
pageNo	current page number	Y	10	
pageSize	How many records are displayed per page	Y	3	
totalSize	Total number of articles	Y	10	
pageCount	total pages	Y	10	

8. Invoice details

Interface Name	Invoice details
Description	Invoice details are queried according to Invoice number.
Interface Code	T108
Request Encrypted	Y
Response Encrypted	Y

Request Message	{
	"invoiceNo": "159078217852531032"
	}

Response Message	{
	"sellerDetails": {
	"tin": "1000029771",
	"ninBrn": "8002598872",
	"passportNumber": "201905081705",

```
        "legalName": "zhangsan",
        "businessName": "lisi",
        "address": "beijin",
        "mobilePhone": "0772140000",
        "linePhone": "0772140000",
        "emailAddress": "services@ura.go.ug",
        "placeOfBusiness": "nakawa",
        "referenceNo": "00000000012",
        "branchId": "207300908813650312",
        "branchName": "KATUSIIME EVEALYNE SPARE PARTS",
        "branchCode": "00"
    },
    "basicInformation": {
        "invoiceId": "1000002",
        "invoiceNo": "00000000001",
        "oriInvoiceNo": "00000000002",
        "antifakeCode": "201905081711",
        "deviceNo": "201905081234",
        "issuedDate": "19/02/2025 10:00:00",
        "oriIssuedDate": "19/02/2025 10:00:00",
        "oriGrossAmount": "9247",
        "operator": "aisino",
        "currency": "UGX",
        "oriInvoiceId": "1",
        "invoiceType": "1",
        "invoiceKind": "1",
        "dataSource": "101",
        "isInvalid": "1",
          "isRefund": "1",
        "invoiceIndustryCode": "102",
        "currencyRate": "3700.12"
    },
    "buyerDetails": {
        "buyerTin": "201905081705",
        "buyerNinBrn": "201905081705",
        "buyerPassportNum": "201905081705",
        "buyerLegalName": "zhangsan",
        "buyerBusinessName": "lisi",
        "buyerAddress": "nakawa",
        "buyerEmail": "123456@163.com",
        "buyerMobilePhone": "15501234567",
        "buyerLinePhone": "010-6689666",
```

```
            "buyerPlaceOfBusi": "beijin",
            "buyerType": "1",
            "buyerCitizenship": "1",
            "buyerSector": "1",
            "buyerReferenceNo": "00000000001",
            "deliveryTermsCode": "CIF"
        },
        "buyerExtend": {
            "propertyType": "abc",
            "district": "haidian",
            "municipalityCounty": "haidian",
            "divisionSubcounty": "haidian1",
            "town": "haidian1",
            "cellVillage": "haidian1",
            "effectiveRegistrationDate": "2025-02-19",
            "meterStatus": "101"
        },
        "goodsDetails": [{
            "invoiceItemId": "231242354564645214",
            "item": "apple",
            "itemCode": "101",
            "qty": "2",
            "unitOfMeasure": "kg",
            "unitPrice": "150.00",
            "total": "1",
            "taxRate": "0.18",
            "tax": "12.88",
            "discountTotal": "18.00",
            "discountTaxRate": "0.18",
            "orderNumber": "1",
            "discountFlag": "1",
            "deemedFlag": "1",
            "exciseFlag": "2",
            "categoryId": "5648",
            "categoryName": "Test",
            "goodsCategoryId": "5673",
            "goodsCategoryName": "Test",
            "exciseRate": "0.12",
            "exciseRule": "1",
            "exciseTax": "20.22",
            "pack": "1",
            "stick": "20",
```

```
            "exciseUnit": "101",
            "exciseCurrency": "UGX",
            "exciseRateName": "123",
            "vatApplicableFlag": "1",
            "deemedExemptCode": "101",
            "vatProjectId": "893997229738400343",
            "vatProjectName": "testName",
            "totalWeight": "11",
            "hsCode": "860210",
            "hsName": "Diesel-electric locomotives",
            "pieceQty": "20",
            "pieceMeasureUnit": "101",
            "highSeaBondFlag": "1",
            "highSeaBondCode": "102",
            "highSeaBondNo": "20250627001"
        }, {
            "invoiceItemId": "231242354564645215",
            "item": "car",
            "itemCode": "101",
            "qty": "2",
            "unitOfMeasure": "kg",
            "unitPrice": "150.00",
            "total": "1",
            "taxRate": "0.18",
            "tax": "12.88",
            "discountTotal": "18.00",
            "discountTaxRate": "0.18",
            "orderNumber": "2",
            "discountFlag": "1",
            "deemedFlag": "1",
            "exciseFlag": "2",
            "categoryId": "2",
            "categoryName": "Test",
            "goodsCategoryId": "5673",
            "goodsCategoryName": "Test",
            "exciseRate": "0.12",
            "exciseRule": "1",
            "exciseTax": "20.22",
            "pack": "1",
            "stick": "20",
            "exciseUnit": "101",
            "exciseCurrency": "UGX",
```

```
            "exciseRateName": "123",
            "vatApplicableFlag": "1",
            "deemedExemptCode": "101",
            "vatProjectId": "8939972297384003 43",
            "vatProjectName": "testName",
            "totalWeight": "11",
            "hsCode": "860210",
            "hsName": "Diesel-electric locomotives",
            "pieceQty": "20",
            "pieceMeasureUnit": "101",
            "highSeaBondFlag": "1",
            "highSeaBondCode": "102",
            "highSeaBondNo": "20250627001"
        }],
        "taxDetails": [{
            "taxCategoryCode": "01",
            "netAmount": "3813.55",
            "taxRate": "0.18",
            "taxAmount": "686.45",
            "grossAmount": "4500.00",
            "exciseUnit": "101",
            "exciseCurrency": "UGX",
            "taxRateName": "123"
        }, {
            "taxCategoryCode": "05",
            "netAmount": "1818.18",
            "taxRate": "0.1",
            "taxAmount": "181.82",
            "grossAmount ": "2000.00",
            "exciseUnit": "101",
            "exciseCurrency": "UGX",
            "taxRateName": "123"
        }],
        "summary": {
            "netAmount": "8379",
            "taxAmount": "868",
            "grossAmount": "9247",
            "itemCount": "5",
            "modeCode": "0",
            "remarks": "This is another remark test.",
            "qrCode": "asdfghjkl"
        },
```

```
"payWay": [{
        "paymentMode": "101",
        "paymentAmount": "686.45",
        "orderNumber": "a"
    }, {
        "paymentMode": "102",
        "paymentAmount": "686.45",
        "orderNumber": "a"
    }],
    "extend": {
        "reason": "reason",
        "reasonCode": "102"
    },
    "custom": {
        "sadNumber": "8379",
        "office": "Busia",
        "cif": "cif",
        "wareHouseNumber": "5",
        "wareHouseName": " Busia ",
        "destinationCountry": " China ",
        "originCountry": " China",
        "importExportFlag": "1",
        "confirmStatus": "0",
        "valuationMethod": "asdfghjkl",
        "prn": "1",
        "exportRegime": "Regime"
    },
    "importServicesSeller": {
        "importBusinessName": "lisi",
        "importEmailAddress": "services@ura.go.ug",
        "importContactNumber": "0772140000",
        "importAddress": "nakawa",
        "importInvoiceDate": "2025-02-19",
        "importAttachmentName": "test",
        "importAttachmentContent":
"MIIDFjCCAf6gAwIBAgIRAKPGAol9CEdpkloFa8huM6zfj1WEBRxteoo6PH46
un4FGj4N6ioIGzVr9G40uhQGdm16ZU+q44XjW2oUnl9w="

    },
 "airlineGoodsDetails": [{
    "item": "apple",
    "itemCode": "101",
```

```
        "qty": "2",
        "unitOfMeasure": "103",
        "unitPrice": "150.00",
        "total": "1",
        "taxRate": "0.18",
        "tax": "12.88",
        "discountTotal": "18.00",
        "discountTaxRate": "0.18",
        "orderNumber": "1",
        "discountFlag": "1",
        "deemedFlag": "1",
        "exciseFlag": "2",
        "categoryId": "1234",
        "categoryName": "Test",
        "goodsCategoryId": "5467",
        "goodsCategoryName": "Test",
        "exciseRate": "0.12",
        "exciseRule": "1",
        "exciseTax": "20.22",
        "pack": "1",
        "stick": "20",
        "exciseUnit": "101",
        "exciseCurrency": "UGX",
        "exciseRateName": "123"
}],
"edcDetails":{
        "tankNo": "1111",
        "pumpNo": "2222",
        "nozzleNo": "3333",
        "controllerNo": "44444",
        "acquisitionEquipmentNo": "5555",
        "levelGaugeNo": "66666",
        "mvrn":"",
        "updateTimes":"0"
},
"agentEntity": {
            "tin": "1009837013",
            "legalName": "Mr. STEPHEN BUNJO",
            "businessName": "CLASSY TRENDS BOUTIQUE",
            "address": "KITUNZI LUNGUJJA KAMPALA RUBAGA DIVISION
NORTH"
      },
```

	"creditNoteExtend": {
	"preGrossAmount": "9247",
	"preTaxAmount": "868",
	"preNetAmount": "8379"
	}
	}

Flow Description	Invoice details are queried according to Invoice number.

Field description

Field	Field Name	Required	Length	Description
invoiceNo	Invoice number	Y	20	Fiscal document number

Seller InformationInternal field:

Field	Field Name	Required	Length	Description
tin	sellerTIN	Y	10-20	
ninBrn	sellerNIN/BRN	Y	100	
passportNumber	Passport number	Y	20	
legalName	Legal Name	Y	256	
businessName	Business Name	Y	256	
Adress	seller Adress	Y	500	
mobilePhone	Mobile Phone	Y	30	
linePhone	Line Phone	Y	30	
emailAddress	Seller email	Y	50	
placeOfBusiness	Place Of Business	Y	500	
referenceNo	referenceNo	Y	50	
branchId	branchId	Y	18	
branchName	branchName	Y	500	
branchCode	branchCode	Y	50	

Basic InformationInternal field:

Field	Field Name	Required	Length	Description
invoiceId	Invoice ID	Y	32	
invoiceNo	Invoice number	Y	20	
oriInvoiceNo	Original Invoice number	Y	20	
antifakeCode	Antifake Code	Y	20	Digital signature(20 digital)
deviceNo	device Number	Y	20	Device Number (20 digital)

issuedDate	Invoice issued Date	Y	date	date(DD/MM/YYYY HH24:mm:ss) stamp
oriIssuedDate	Original Invoice issued Date	Y	date	date(DD/MM/YYYY HH24:mm:ss) stamp
oriGrossAmount	Original invoice amount	Y	number	
operator	Operator	Y	150	
currency	currency	Y	10	UGX
oriInvoiceId	Original Invoice ID	N	32	When the credit is opened, it is the original invoice number. When the ticket is opened, it is empty.
invoiceType	Invoice Type	Y	1	1:Invoice/Receipt 2:Credit Note 5:Credit Memo 4:Debit Note Corresponding dictionary table invoiceType
invoiceKind	Invoice Kind	Y	1	1 :invoice 2: receipt
dataSource	Data Source	Y	3	101:EFD 102:Windows Client APP 103:WebService API 104:Mis 105:Webportal 106:Offline Mode Enabler 107:USSD 108:ASK URA
isInvalid	Obsolete sign	N	1	Obsolete sign 1: Obsolete 0: Not invalid Note: Obsolete only for negative and supplementary tickets
isRefund	Is it open to a credit note/Debit Note	N	1	Whether it is opened for a ticket / Debit Note: 0 - not issued a negative ticket / Debit 1- is issued Credit 2- is issued Debit
invoiceIndustryCode	invoiceIndustryCode	N	3	101:General Industry 102:Export 104:Imported Service 105:Telecom 106:Stamp Duty

				107:Hotel Service 108:Other taxes 109:Airline Business 110:EDC 111:Auction 112:Export Service
currencyRate	currencyRate	Y	Number	

Buyer Details Internal field :

Field	Field Name	Required	Length	Description
buyerTin	Buyer TIN	Y	10-20	
buyerNinBrn	Buyer NIN	Y	100	
buyerPassportNum	Passport number	Y	20	
buyerLegalName	Legal name	Y	256	
buyerBusinessName	Business name	Y	256	
buyerAddress	Buyer Address	Y	500	
buyerEmail	Buyer Email	Y	50	
buyerMobilePhone	Buyer Mobile Phone	Y	30	
buyerLinePhone	Buyer Line Phone	Y	30	
buyerPlaceOfBusi	Buyer Place Of Business	Y	500	
buyerType	Buyer Type	Y	1	0 : B2B 1 : B2C 2 : Foreigner 3 : B2G
buyerSector	Buyer Sector	N	200	
buyerReferenceNo	Buyer ReferenceNo	N	50	EFD and CS ignore this field, only used for Webservice.

Buyer Extend field:

Field	Field Name	Required	Length	Description
propertyType	Property type	N	50	
district	District	N	50	
municipalityCounty	Country or Municipality	N	50	
divisionSubcou	Division or Sub	N	50	

nty	county			
town	town	N	50	
cellVillage	cell or village	N	60	
effectiveRegistrationDate	Effective registration date	N	Date	The time format must be yyyy-MM-dd
meterStatus	Status of the meter (active or in active)	N	3	101:active 102:in active

Goods Details Internal field:

Field	Field Name	Required	Length	Description
invoiceItemId	line item id	Y	18	
item	item name	Y	200	
itemCode	item code	Y	50	
qty	Quantity	Y	Number	
unitOfMeasure	unit of measure	Y	3	from T115 rateUnit -->value Required if discountFlag is 1 or 2
unitPrice	unit Price	Y	Number	
total	Total prise	Y	Number	
taxRate	tax rate	Y	Number	Save decimals, such as 18% deposit 0.18
tax	tax	Y	Number	
discountTotal	discount total	Y	Number	
discountTaxRate	discount tax rate	Y	Number	Save decimals, such as 18% deposit 0.18
orderNumber	order number	Y	Number	
discountFlag	Whether the product line is discounted	Y	1	1: discount 2: non-discount
deemedFlag	Whether deemed	Y	1	1 : deemed 2: not deemed
exciseFlag	Whether excise	Y	1	1 : excise 2: not excise
categoryId	exciseDutyCode	Y	18	exciseDutyCode
categoryName	Excise Duty category name	Y	1024	
goodsCategoryId	goods Category id	Y	18	Vat tax commodity classification, currently stored is taxCode
goodsCategoryName	goods Category Name	Y	200	
exciseRate	Excise tax rate	Y	21	
exciseRule	Excise Calculation	Y	1	1: Calculated by tax rate

	Rules			2 Calculated by Quantity Corresponding dictionary rateType
exciseTax	Excise tax	Y	Number	
pack	pack	Y	Number	
stick	stick	Y	Number	
exciseUnit	exciseUnit	Y	3	
exciseCurrency	exciseCurrency	Y	10	
exciseRateName	exciseRateName	Y	500	
vatApplicableFlag	vatApplicableFlag	N	1	It is not required. The default value is 1.
deemedExemptCode	deemedExemptCode	N	3	101:Deemed 102:Exempt
vatProjectId	vatProjectId	N	18	
vatProjectName	vatProjectName	N	100	
totalWeight	Total Weight	N	Number	Total weight is required when invoice/receipt is export
hsCode	HS Code	N	50	
hsName	HS Name	N	1000	
pieceQty	Piece Quantity	N	Number	
pieceMeasureUnit	Piece Measure Unit	N	3	This code is from dictionary table, code type is rateUnit
bondHighSeaFlag	bondHighSeaFlag	Y	1	1: bondHighSea 2: not bondHighSea
bondHighSeaCode	bondHighSeaCode	N	3	101: Bond Sale 102: High Sea Sale
bondHighSeaNo	bondHighSeaNo	N	50	

Tax DetailsInternal field:

Field	Field Name	Required	Length	Description
taxCategoryCode	taxCategoryCode	N	2	01:A: Standard (18%) 02:B: Zero (0%) 03:C: Exempt (-) 04:D: Deemed (18%) 05:E: Excise Duty 06:Over the Top Service (OTT) 07:Stamp Duty 08:Local Hotel Service Tax 09:UCC Levy

				10:Others 11:F: VAT Not Applicable
netAmount	net amount	Y	number	
taxRate	tax rate	Y	number	Save decimals, such as 18% deposit 0.18
taxAmount	tax	Y	number	
grossAmount	gross amount	Y	number	
exciseUnit	exciseUnit	Y	3	
exciseCurrency	exciseCurrency	Y	10	
taxRateName	taxRateName	N	100	

SummaryInternal field:

Field	Field Name	Required	Length	Description
netAmount	net amount	Y	number	Tax Receipt total net amount
taxAmount	tax amount	Y	number	Tax Receipt total tax amount
grossAmount	gross amount	Y	number	Tax Receipt total gross amount
oriGrossAmount	original invoice gross amount	N	number	
itemCount	Purchase item lines	Y	4	Purchase item lines
mode	mode	Y	1	Issuing receipt mode (1:Online or 0:Offline) ,this code is from dictionary table
remarks	Remarks	Y	500	
qrCode	qrCode	Y	500	

PayWay field:

Field	Field Name	Required	Length	Description
paymentMode	paymentMode	Y	number	payWay dictionary table 101 Credit 102 Cash 103 Cheque 104 Demand draft 105 Mobile money 106 Visa/Master card 107 EFT 108 POS 109 RTGS 110 Swift transfer
paymentAmount	paymentAmount	Y	number	Tax Receipt total tax amount Must be positive or 0

				Integer digits cannot exceed 16
orderNumber	orderNumber	Y	1	Sort by lowercase letters, such as a, b, c, d, etc.

Extend Internal field:

Field	Field Name	Required	Length	Description
reason	Cancel reason	N	1024	
reasonCode	Refund reason code	N	3	If invoiceType is 2,use the following values: 101: Return of products due to expiry or damage, etc. 102: Cancellation of the purchase. 103: Invoice amount wrongly stated due to miscalculation of price, tax, or discounts, etc. 104: Partial or complete waive off of the product sale after the invoice is generated and sent to customer. 105: Others (Please specify); If invoiceType is 4, use the following values: 101:Increase in the amount payable/invoice value due to extra products delivered or products delivered charged at an incorrect value. 102:Buyer asked for a new debit note. 103:Others (Please specify); If invoiceType is 5, use the following values: 101:Trade discount 102:Rebate

				103:Others(Please specify)

Custom field:

Field	Field Name	Required	Length	Description
sadNumber	SAD Number	Y	20	SAD Number(20 digital)
office	office	Y	35	office for example busia
cif	cif	Y	50	CIF
wareHouseNumber	Ware housing Number	Y	16	
wareHouseName	Ware housing Name	Y	256	
destinationCountry	destinationCountry	Y	256	
originCountry	originCountry	Y	256	
importExportFlag	importExportFlag	Y	1	1 import 2.export
confirmStatus	confirmStatus	Y	1	0:Unconfirmed,Taxpayers cannot stock-in; 1:Confirmed, Taxpayers can stock-in; 2:Cancelled,Cancellation status and the invoice is invalid
valuationMethod	Valuation Method	Y	128	valuation method
prn	prn	Y	80	
exportRegime	Export Regime	Y	50	

ImportServicesSeller field:

Field	Field Name	Required	Length	Description
importBusinessName	Import BusinessName	N	500	invoiceIndustryCode is equal to 104, importbusinessname cannot be empty
importEmailAddress	Import EmailAddress	N	50	
importContactNumber	Import ContactNumber	N	30	
importAddress	Import Address	N	500	invoiceIndustryCode is equal to 104, importAddress cannot be empty
importInvoiceD	importInvoiceDate	Y	date	yyyy-MM-dd

ate				
importAttachmentName	importAttachmentName	N	256	importAttachmentName eg: test.png Attachment format: png、doc、pdf、jpg、txt、docx、xlsx、cer、crt、der
importAttachmentContent	importAttachmentContent	N	Unlimited	

airlineGoodsDetails field:

Field	Field Name	Required	Length	Description
item	item name	Y	200	discountFlag is 0, the name of the discount line is equal to the name of the discounted line + space + "(discount)" When deemedFlag is 1 Name + space + "(deemed)" If discountFlag is 0 and deemedFlag is 1 Name + Space + "(deemed)" + Space + "(discount)"
itemCode	item code	N	50	
qty	Quantity	Y	Number	
unitOfMeasure	unit of measure	Y	3	from T115 rateUnit -->value Required if discountFlag is 1 or 2
unitPrice	unit Price	Y	Number	
total	total price	Y	Number	
taxRate	tax rate	N	Number	
tax	tax	N	Number	
discountTotal	discount total	N	Number	must be empty when discountFlag is 0 or 2 must be negative when discountFlag is 1 And equal to the absolute value of the total of the discount line
discountTaxRate	discount tax rate	N	Number	Save decimals, such as 18% deposit 0.18 Decimal places must not exceed 5
orderNumber	order number	Y	Number	Add one each time from zero
discountFlag	Whether the product line is	N	1	0:discount amount 1:discount good,

	discounted			2:non-discount good The first line cannot be 0 and the last line cannot be 1
deemedFlag	Whether deemed	N	1	1 : deemed 2: not deemed
exciseFlag	Whether excise	N	1	1 : excise 2: not excise
categoryId	exciseDutyCode	N	18	Excise Duty id Required when exciseFlag is 1
categoryName	Excise Duty category name	N	1024	Required when exciseFlag is 1
goodsCategoryId	goods Category id	N	18	Vat tax commodity classification, currently stored is taxCode
goodsCategoryName	goods Category Name	N	200	
exciseRate	Excise tax rate	N	21	Required when exciseFlag is 1 null when exciseFlag is 2 Consistent with categoryId data When exciseRule is 1, consumption tax is calculated as a percentage. For example, the consumption tax rate is 18%. Fill in: 0.18. If the consumption tax rate is 'Nil', enter '-' When exciseRule is 2, the consumption tax is calculated in units of measurement. For example, the consumption tax rate is 100. Fill in: 100
exciseRule	Excise Calculation Rules	N	1	1: Calculated by tax rate 2 Calculated by Quantity Required when exciseFlag is 1
exciseTax	Excise tax	N	number	
pack	pack	N	number	
stick	stick	N	number	
exciseUnit	exciseUnit	N	3	101 per stick 102 per litre

				103 per kg 104 per user per day of access 105 per minute 106 per 1,000sticks 107 per 50kgs 108 - 109 per 1 g
exciseCurrency	exciseCurrency	N	10	Required when exciseRule is 2 from T115 currencyType -->name
exciseRateName	exciseRateName	N	100	If exciseRule is 1, the value is (exciseRate * 100) plus the character '%', for example exciseRate is 0.18, this value is 18% If exciseRule is 2, this value is exciseCurrency + exciseRate + space + exciseUnit, for example: UGX650 per litre

EDC Details field:

Field	Field Name	Required	Length	Description
tankNo	Tank no.	Y	50	
pumpNo	Pump no.	Y	50	
nozzleNo	Nozzle no.	Y	50	
controllerNo	Controller no.	N	50	
acquisitionEquipmentNo	Acquisition Equipment No.	N	50	
levelGaugeNo	Level Gauge No.	N	50	
mvrn	mvrn	N	32	
updateTimes	Update Times	N	2	

agentEntity field:

Field	Field Name	Required	Length	Description
tin	tin	N	10-20	
legalName	legalName	N	256	
businessName	businessName	N	256	
address	address	N	500	

creditNoteExtend field:

Field	Field Name	Required	Length	Description
preGrossAmount	gross amount	N	number	Original Invoice/Receipt total gross amount

preTaxAmount	tax amount	N	number	Original Invoice/Receipt total tax amount
preNetAmount	net amount	N	number	Original Invoice/Receipt total net amount

9. Invoice Upload

Interface Name	Invoice Upload
Description	Upload the Invoice/Receipt or Debit Note to the server.
Interface Code	T109
Request Encrypted	Y
Response Encrypted	Y
Request Message	{ "sellerDetails": { "tin": "1000029771 ", "ninBrn": "201905081705", "legalName": "URA", "businessName": "URA", "address": "nakawa", "mobilePhone": "0772140000", "linePhone": "0772140000", "emailAddress": "services@ura.go.ug", "placeOfBusiness": "nakawa", "referenceNo": "00000000012", "branchId": "207300908813650312", "isCheckReferenceNo": "0" }, "basicInformation": { "invoiceNo": "00000000001", "antifakeCode": "201905081711", "deviceNo": "201905081234", "issuedDate": "2025-02-19 10:00:00", "operator": "aisino", "currency": "UGX", "oriInvoiceId": "1", "invoiceType": "1",

```
        "invoiceKind": "1",
        "dataSource": "101",
        "invoiceIndustryCode": "102",
        "isBatch": "0"
    },
    "buyerDetails": {
        "buyerTin": "201905081705",
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        "buyerLegalName": "zhangsan",
        "buyerBusinessName": "lisi",
        "buyerAddress": "beijin",
        "buyerEmail": "123456@163.com",
        "buyerMobilePhone": "15501234567",
        "buyerLinePhone": "010-6689666",
        "buyerPlaceOfBusi": "beijin",
        "buyerType": "1",
        "buyerCitizenship": "1",
        "buyerSector": "1",
        "buyerReferenceNo": "00000000001",
        "nonResidentFlag": "0",
        "deliveryTermsCode": "CIF"
    },
    "buyerExtend": {
        "propertyType": "abc",
        "district": "haidian",
        "municipalityCounty": "haidian",
        "divisionSubcounty": "haidian1",
        "town": "haidian1",
        "cellVillage": "haidian1",
        "effectiveRegistrationDate": "2025-02-19",
        "meterStatus": "101"
    },
    "goodsDetails": [{
        "item": "apple",
        "itemCode": "101",
        "qty": "2",
        "unitOfMeasure": "kg",
        "unitPrice": "150.00",
        "total": "1",
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        "tax": "12.88",
```

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            "discountTotal": "18.00",
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            "exciseRule": "1",
            "exciseTax": "20.22",
            "pack": "1",
            "stick": "20",
            "exciseUnit": "101",
            "exciseCurrency": "UGX",
            "exciseRateName": "123",
            "vatApplicableFlag": "1",
            "deemedExemptCode": "101",
            "vatProjectId": "893997229738400343",
            "vatProjectName": "testName",
            "hsCode": "27111100",
            "hsName": "Natural gas",
            "totalWeight": "10",
            "pieceQty": "20",
            "pieceMeasureUnit": "101",
            "highSeaBondFlag": "1",
            "highSeaBondCode": "102",
            "highSeaBondNo": "20250627001"
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            "goodsCategoryName": "Test",
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            "exciseCurrency": "UGX",
            "exciseRateName": "123",
            "vatApplicableFlag": "1",
            "deemedExemptCode": "101",
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            "pieceQty": "20",
            "pieceMeasureUnit": "101",
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            "highSeaBondNo": "20250627001"
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            "grossAmount": "4500.00",
            "exciseUnit": "101",
            "exciseCurrency": "UGX",
            "taxRateName": "123"
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            "taxCategoryCode": "05",
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            "taxRate": "0.1",
            "taxAmount": "181.82",
```

```
            "grossAmount": "2000.00",
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            "exciseCurrency": "UGX",
            "taxRateName": "123"
        }],
        "summary": {
            "netAmount": "8379",
            "taxAmount": "868",
            "grossAmount": "9247",
            "itemCount": "5",
            "modeCode": "0",
            "remarks": "This is another remark test.",
            "qrCode": "asdfghjkl"
        },
         "payWay": [{
            "paymentMode": "101",
            "paymentAmount": "686.45",
            "orderNumber": "a"
        }, {
            "paymentMode": "102",
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            "orderNumber": "a"
        }],
        "extend": {
              "reason": "reason",
              "reasonCode": "102"
         },
         "importServicesSeller": {
            "importBusinessName": "lisi",
            "importEmailAddress": "services@ura.go.ug",
            "importContactNumber": "15501234567",
            "importAddress": "beijin",
            "importInvoiceDate": "2025-02-19",
            "importAttachmentName": "test",
            "importAttachmentContent":
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FGj4N6ioIGzVr9G40uhQGdm16ZU+q44XjW2oUnI9w="
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        "itemCode": "101",
        "qty": "2",
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	"deemedFlag": "1",
	"exciseFlag": "2",
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	"goodsCategoryName": "Test",
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	"exciseRule": "1",
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	"exciseUnit": "101",
	"exciseCurrency": "UGX",
	"exciseRateName": "123"
	}],
	"edcDetails":{
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	"pumpNo": "2222",
	"nozzleNo": "3333",
	"controllerNo": "44444",
	"acquisitionEquipmentNo": "5555",
	"levelGaugeNo": "66666",
	"mvrn":""
	}
	
	}

Response Message	{
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	"ninBrn": "201905081705",
	"passportNumber": "201905081705",
	"legalName": "zhangsan",
	"businessName": "lisi",

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            "address": "nakawa",
            "mobilePhone": "15501234567",
            "linePhone": "010-6689666",
            "emailAddress": "services@ura.go.ug",
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            "referenceNo": "00000000012",
            "branchId": "207300908813650312",
            "branchName": "KATUSIIME EVEALYNE SPARE PARTS",
            "branchCode": "00"
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            "invoiceNo": "00000000001",
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            "deviceNo": "201905081234",
            "issuedDate": "2025-02-19 10:00:00",
            "operator": "aisino",
            "currency": "UGX",
            "oriInvoiceId": "1",
            "invoiceType": "1",
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            "dataSource": "101",
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            "isBatch": "0",
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            "buyerNinBrn": "201905081705",
            "buyerPassportNum": "201905081705",
            "buyerLegalName": "zhangsan",
            "buyerBusinessName": "lisi",
            "buyerAddress": "beijin",
            "buyerEmail": "123456@163.com",
            "buyerMobilePhone": "15501234567",
            "buyerLinePhone": "010-6689666",
            "buyerPlaceOfBusi": "beijin",
            "buyerType": "1",
            "buyerCitizenship": "1",
            "buyerSector": "1",
            "buyerReferenceNo": "00000000001"
        },
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"buyerExtend": {
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    "divisionSubcounty": "haidian1",
    "town": "haidian1",
    "cellVillage": "haidian1",
    "effectiveRegistrationDate": "2020-10-19",
    "meterStatus": "101"
},
"goodsDetails": [{
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    "itemCode": "101",
    "qty": "2",
    "unitOfMeasure": "kg",
    "unitPrice": "150.00",
    "total": "1",
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    "tax": "12.88",
    "discountTotal": "18.00",
    "discountTaxRate": "0.18",
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    "exciseFlag": "2",
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    "stick": "20",
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    "exciseCurrency": "UGX",
    "exciseRateName": "123",
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    "deemedExemptCode": "101",
    "vatProjectId": "893997229738400343",
    "vatProjectName": "testName",
    "hsCode": "27111100",
    "hsName": "Natural gas",
    "totalWeight": "10",
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            "pieceMeasureUnit": "101"
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            "itemCode": "101",
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            "unitOfMeasure": "kg",
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            "exciseFlag": "2",
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            "exciseRateName": "123",
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            "hsCode": "27111100",
            "hsName": "Natural gas",
            "totalWeight": "10",
            "pieceQty": "20",
            "pieceMeasureUnit": "101"
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            "taxCategoryCode": "01",
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            "taxRate": "0.18",
```

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            "taxAmount": "686.45",
            "grossAmount": "4500.00",
            "exciseUnit": "101",
            "exciseCurrency": "UGX",
            "taxRateName": "123"
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            "taxCategory": "'Excise Duty",
            "taxCategoryCode": "05",
            "netAmount": "1818.18",
            "taxRate": "0.1",
            "taxAmount": "181.82",
            "grossAmount ": "2000.00",
            "exciseUnit": "101",
            "exciseCurrency": "UGX",
            "taxRateName": "123"
        }],
        "summary": {
            "netAmount": "8379",
            "taxAmount": "868",
            "grossAmount": "9247",
            "itemCount": "5",
            "modeCode": "0",
            "remarks": "This is another remark test.",
            "qrCode": "asdfghjkl"
         },
         "payWay": [{
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            "paymentAmount": "686.45",
            "orderNumber": "a"
        }, {
            "paymentMode": "102",
            "paymentAmount": "686.45",
            "orderNumber": "a"
        }],
        "extend": {
              "reason": "reason",
              "reasonCode": "102"
         },
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            "importEmailAddress": "services@ura.go.ug",
            "importContactNumber": "0772140000",
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FGj4N6ioIGzVr9G40uhQGdm16ZU+q44XjW2oUnI9w="
      },
"airlineGoodsDetails": [{
      "item": "apple",
      "itemCode": "101",
      "qty": "2",
      "unitOfMeasure": "103",
      "unitPrice": "150.00",
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      "tax": "12.88",
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      "deemedFlag": "1",
      "exciseFlag": "2",
      "categoryId": "1234",
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      "goodsCategoryId": "5467",
      "goodsCategoryName": "Test",
      "exciseRate": "0.12",
      "exciseRule": "1",
      "exciseTax": "20.22",
      "pack": "1",
      "stick": "20",
      "exciseUnit": "101",
      "exciseCurrency": "UGX",
      "exciseRateName": "123"
}],
"edcDetails":{
      "tankNo": "1111",
      "pumpNo": "2222",
      "nozzleNo": "3333",
      "controllerNo": "44444",
      "acquisitionEquipmentNo": "5555",
      "levelGaugeNo": "66666",
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	"mvrn":""
	},
	"existInvoiceList": [{
	"invoiceNo": "322000150744",
	"antifakeCode": "31359767222004350398",
	"qrCode":
	"02000000416B9C32200015074400001 6E3600000037DCDFFFFFFFFFFFFA1009837013A1009972333~Mr. ANDREW KIIZA~Mr. SSEMATIKO TIMOTHY~Test01"
	}],
	"agentEntity": {
	"tin": "1111",
	"legalName": "2222",
	"businessName": "3333",
	"address": "44444"
	}
	
	}

Flow Description	The operator operates the tax control machine and calculates and invoices the guest. If the invoice upload time is greater than or less than 10 minutes of server time, add a piece of data to the T_INVOICE_EXCEPTION invoice exception table, EXCEPTION_TYPE_CODE = 101

Field description

Seller InformationInternal field:

Field	Field Name	Required	Length	Description
tin	sellerTIN	Y	10-20	Seller's TIN number. Must be the same as the one in globalInfo
ninBrn	sellerNIN	N	100	Seller's NIN if individual or BRN if a business
legalName	legal name	Y	256	Legal name registered with URA
businessName	business name	N	256	
address	Seller address	N	500	
mobilePhone	mobile phone	N	30	
linePhone	line phone	N	30	
emailAddress	Seller mail	Y	50	Mailbox format
placeOfBusiness	place of business	N	500	
referenceNo	referenceNo	Y	50	The seller's transaction reference.

				If invoiceIndustryCode = 104, this cannot be empty!
branchId	branchId	N	18	
isCheckReferenceNo	isCheckReferenceNo	N	1	0:No(default) 1:Yes
branchName	branchName	Y	500	Return branchName for response
branchCode	branchCode	N	50	Return branchCode for response

Basic InformationInternal field:

Field	Field Name	Required	Length	Description
invoiceNo	Invoice number	N	20	Fiscal Document Number from URA. This should be left empty in the request.
antifakeCode	antifake code	N	20	Verification code. This should be left empty in the request.
deviceNo	device Number	Y	20	Device Number (20 digital)
issuedDate	invoice issued date	Y	date	yyyy-MM-dd HH24:mm:ss
operator	Operator	Y	150	The person serving the customer.
currency	currency	Y	10	Currency code of the transaction e.g. UGX from T115 currencyType -->name
oriInvoiceId	originalInvoice ID	N	20	Leave empty if raising an invoice/receipt. For debit notes, populate the invoiceId that was returned against the original invoice/receipt.
invoiceType	invoice type	Y	1	1:Invoice/Receipt 5:Credit Memo/rebate 4:Debit Note
invoiceKind	invoice kind	Y	1	1: invoice 2: receipt
dataSource	data source	Y	3	101:EFD 102:Windows Client APP 103:WebService API 104:Mis 105:Webportal 106:Offline Mode Enabler 107:USSD 108:ASK URA
invoiceIndustry	invoiceIndustryCod	N	3	101:General Industry

Code	e			102:Export 104:Imported Service 105:Telecom 106:Stamp Duty 107:Hotel Service 108:Other taxes 109:Airline Business 110:EDC 111:Auction 112:Export Service
isBatch	isBatch	N	1	Not required, the value is 0 or 1, if it is empty, the default is 0. 0-not a batch summary invoice, 1-batch summary invoice
currencyRate	currencyRate	N	Number	

Buyer DetailsInternal field:

Field	Field Name	Required	Length	Description
buyerTin	Buyer TIN	N	10-20	TIN number of the buyer. Mandatory if B2B or B2G
buyerNinBrn	Buyer NIN/BRN	N	100	
buyerPassportNum	Passport number	N	20	
buyerLegalName	legal name	N	256	
buyerBusinessName	business name	N	256	
buyerAddress	buyeraddress	N	500	
buyerEmail	buyeremail	N	50	Mailbox format
buyerMobilePhone	mobile phone	N	30	
buyerLinePhone	line phone	N	30	
buyerPlaceOfBusi	place of business	N	500	
buyerType	Buyer Type	Y	1	0 : B2B 1 : B2C 2 : Foreigner 3 : B2G
buyerCitizenship	Buyer Citizenship	N	128	

buyerSector	Buyer Sector	N	200	
buyerReferenceNo	Buyer ReferenceNo	N	50	Customer reference or identifier
nonResidentFlag	nonResidentFlag	N	1	Not required. The default value is 0.
deliveryTermsCode	Delivery Terms	N	3	When export is Mandatory CFR : Cost and Freight CIF : Cost Insurance and Freight CIP : Carriage and Insurance Paid To CPT :Carriage Paid to DAP :Delivered at Place DDP :Delivered Duty Paid DPU :Delivered at Place Unloaded EXW :Ex Works FAS :Free Alongside Ship FCA :Free Carrier FOB :Free on Board

Buyer Extend field:

Field	Field Name	Required	Length	Description
propertyType	Property type	N	50	
district	District	N	50	
municipalityCounty	Country or Municipality	N	50	
divisionSubcounty	Division or Sub county	N	50	
town	town	N	50	
cellVillage	cell or village	N	60	
effectiveRegistrationDate	Effective registration date	N	date	The time format must be yyyy-MM-dd
meterStatus	Status of the meter (active or in active)	N	3	101:active 102:in active

Goods Details Internal field:

Field	Field Name	Required	Length	Description
item	item name	Y	200	If discountFlag is 0, the name of the discount line is equal to the name of the discounted line + space + "(discount)". If deemedFlag is 1 Name + space + "(deemed)"

				If discountFlag is 0 and deemedFlag is 1 Name + Space + "(deemed)" + Space + "(discount)"
itemCode	item code	Y	50	Should appear as it was initially registered in the EFRIS portal
qty	Quantity	N	Number	Required if discountFlag is 1 or 2 and must be positive must be empty when discountFlag is 0 Integer digits cannot exceed 12, decimal digits cannot exceed 8;
unitOfMeasure	unit of measure	N	3	The full list of units of measure is returned in the system dictionary (T115) under the section rateUnit. Required if discountFlag is 1 or 2
unitPrice	unit Price	N	Number	Required if discountFlag is 1 or 2 and must be positive Must be empty when discountFlag is 0 Integer digits cannot exceed 12, decimal digits cannot exceed 8;
total	total price	Y	Number	must be positive when discountFlag is 1 or 2; must be negative when discountFlag is 0; Integer digits cannot exceed 12, decimal digits cannot exceed 4;
taxRate	tax rate	Y	Number	For example, the taxRate is 18% Fill in: 0.18 For example, the taxRate is zero Fill in: 0 For example, the taxRate is deemed Fill in: '-' or ' ' Integer digits cannot exceed 1, decimal digits cannot exceed 4;
tax	tax	Y	Number	must be positive when discountFlag is 1 or 2

				must be negative when discountFlag is 0; Integer digits cannot exceed 12, decimal digits cannot exceed 4;
discountTotal	discount total	N	Number	must be empty when discountFlag is 0 or 2 must be negative when discountFlag is 1 And equal to the absolute value of the total of the discount line
discountTaxRate	discount tax rate	N	number	Save decimals, such as 18% deposit 0.18 Decimal places must not exceed 5
orderNumber	order number	Y	number	Add one each time from zero
discountFlag	Whether the product line is discounted	Y	1	0: discount on amount 1: discount on entire item 2: non-discount item The first line item cannot be 0 and the last line cannot be 1
deemedFlag	Whether deemed or not	Y	1	1: deemed 2: not deemed
exciseFlag	Whether the item attracts excise duty or not	Y	1	1: excise 2: not excise
categoryId	exciseDutyCode	N	18	Excise Duty id Required when exciseFlag is 1
categoryName	Excise Duty category name	N	1024	Required when exciseFlag is 1
goodsCategoryId	goods Category id	Y	18	Vat tax commodity classification
goodsCategoryName	goods Category Name	N	200	
exciseRate	Excise tax rate	N	21	Required when exciseFlag is 1. Is null when exciseFlag is 2. Consistent with categoryId data When exciseRule is 1, excise duty is calculated as a percentage. For example, the excise duty rate is 18%. Fill in: 0.18. If the excise duty rate is 'Nil', enter '-' When exciseRule is 2, the excise

				duty is calculated in units of measurement. For example, the excise duty is 100. Fill in: 100
exciseRule	Excise Calculation Rules	N	1	1: Calculated by tax rate 2: Calculated by Quantity Required when exciseFlag is 1
exciseTax	Excise tax	N	number	Total excise tax for this line item Required when exciseFlag is 1 Must be positive Integer digits cannot exceed 12, decimal digits cannot exceed 4;
pack	pack	N	number	Required when exciseRule is 2 Must be positive; Integer digits cannot exceed 12, decimal digits cannot exceed 8; Use packageScaledValue in T130
stick	stick	N	number	Required when exciseRule is 2 Must be positive; Integer digits cannot exceed 12, decimal digits cannot exceed 8; Use pieceScaledValue from T130 if item does not have a piece unit value then use the same value as pack above
exciseUnit	exciseUnit	N	3	Corresponding to dictionarycode rateUnit; 101 per stick 102 per litre 103 per kg 104 per user per day of access 105 per minute 106 per 1,000sticks 107 per 50kgs 108 - 109 per 1 g
exciseCurrency	exciseCurrency	N	10	Required when exciseRule is 2 from T115 currencyType -->name
exciseRateName	exciseRateName	N	100	If exciseRule is 1, the value is (exciseRate * 100) plus the character '%', for example exciseRate is 0.18, this value is 18%

				If exciseRule is 2, this value is exciseCurrency + exciseRate + space + exciseUnit, for example: UGX650 per litre
vatApplicableFlag	vatApplicableFlag	N	1	It is not required. The default value is 1.
deemedExemptCode	deemedExemptCode	N	3	101:Deemed 102:Exempt
vatProjectId	vatProjectId	N	18	
vatProjectName	vatProjectName	N	300	
hsCode	HS Code (Optional)	N	50	
hsName	HS Code Description	N	1000	
totalWeight	Total Net Weight(KGM)	Y	number	When export is Mandatory
pieceQty	Piece Quantity	N	Number	Only for Export
pieceMeasureUnit	Piece Measure Unit	N	3	Only for Export dictionary→codeType: rateUnit
bondHighSeaFlag	bondHighSeaFlag	Y	1	1: bondHighSea 2: not bondHighSea
bondHighSeaCode	bondHighSeaCode	N	3	101: Bond Sale 102: High Sea Sale
bondHighSeaNo	bondHighSeaNo	N	50	

Tax DetailsInternal field:

Field	Field Name	Required	Length	Description
taxCategoryCode	taxCategoryCode	N	2	01:A: Standard (18%) 02:B: Zero (0%) 03:C: Exempt (-) 04:D: Deemed (18%) 05:E: Excise Duty 06:Over the Top Service (OTT) 07:Stamp Duty 08:Local Hotel Service Tax 09:UCC Levy 10:Others 11:F: VAT Not Applicable
netAmount	net amount	Y	number	Must be positive or 0; Integer digits cannot exceed 16,

				decimal digits cannot exceed 4;
taxRate	tax rate	Y	number	If 18% use 0.18 If zero-rated use 0 If exempt use '-'
taxAmount	tax	Y	number	Must be positive or 0; Integer digits cannot exceed 16, decimal digits cannot exceed 4;
grossAmount	gross amount	Y	number	Must be positive or 0; Integer digits cannot exceed 16, decimal digits cannot exceed 4;
exciseUnit	exciseUnit	N	3	When the tax type is Excise Duty and the tax rate is calculated per unit, it is required
exciseCurrency	exciseCurrency	N	10	When the tax type is Excise Duty and the tax rate is calculated per unit, it is required
taxRateName	Tax Rate Name	N	100	If 'taxCategoryCode' is empty,'taxRateName' is required

SummaryInternal field:

Field	Field Name	Required	Length	Description
netAmount	net amount	Y	number	Tax Receipt total net amount Must be positive or 0; Integer digits cannot exceed 16, decimal digits cannot exceed 4;
taxAmount	tax amount	Y	number	Tax Receipt total tax amount Must be positive or 0; Integer digits cannot exceed 16, decimal digits cannot exceed 4;
grossAmount	gross amount	Y	number	Tax Receipt total gross amount Must be positive; Integer digits cannot exceed 16, decimal digits cannot exceed 4;
itemCount	Purchase item lines	Y	Number (4)	Must match the Number of all product lines in goodsDetails-number of discount lines!
modeCode	mode	Y	1	Issuing receipt mode (1:Online or 0:Offline) , this code is from dictionary table
remarks	Remarks	N	500	

qrCode	qrCode	N	500	Required if mode is 0

PayWay field:

Field	Field Name	Required	Length	Description
paymentMode	paymentMode	Y	number	payWay dictionary table 101 Credit 102 Cash 103 Cheque 104 Demand draft 105 Mobile money 106 Visa/Master card 107 EFT 108 POS 109 RTGS 110 Swift transfer
paymentAmount	paymentAmount	Y	number	Tax Receipt total tax amount Must be positive or 0 Integer digits cannot exceed 16;
orderNumber	orderNumber	Y	1	Sort by lowercase letters, such as a, b, c, d, etc.

ExtendInternal field:

Field	Field Name	Required	Length	Description
reason	Cancel reason	N	1024	
reasonCode	debitNoteReason	N	3	If invoiceType is 4, use the following values: 101:Increase in the amount payable/invoice value due to extra products delivered or products delivered charged at an incorrect value. 102:Buyer asked for a new debit note. 103:Others (Please specify); If invoiceType is 5, use the following values: 101:Trade discount 102:Rebate

				103:Others(Please specify)

ImportServicesSeller field:

Field	Field Name	Required	Length	Description
importBusinessName	Import BusinessName	N	500	invoiceIndustryCode is equal to 104, importbusinessname cannot be empty
importEmailAddress	Import EmailAddress	N	50	The byte length cannot be less than 6 and cannot be greater than50
importContactNumber	Import ContactNumber	N	30	
importAddress	Import Address	N	500	invoiceIndustryCode is equal to 104, importAddress cannot be empty
importInvoiceDate	importInvoiceDate	Y	date	yyyy-MM-dd
importAttachmentName	importAttachmentName	N	256	importAttachmentName eg: test.png Attachment format: png、doc、pdf、jpg、txt、docx、xlsx、cer、crt、der
importAttachmentContent	importAttachmentContent	N	Unlimited	

airlineGoodsDetails field:

Field	Field Name	Required	Length	Description
item	item name	Y	200	discountFlag is 0, the name of the discount line is equal to the name of the discounted line + space + "(discount)" When deemedFlag is 1 Name + space + "(deemed)" If discountFlag is 0 and deemedFlag is 1 Name + Space + "(deemed)" + Space + "(discount)"
itemCode	item code	N	50	
qty	Quantity	Y	Number	Required if discountFlag is 1 or 2 and must be positive

				must be empty when discountFlag is 0 Integer digits cannot exceed 12, decimal digits cannot exceed 8;
unitOfMeasure	unit of measure	Y	3	from T115 rateUnit -->value Required if discountFlag is 1 or 2
unitPrice	unit Price	Y	Number	Required if discountFlag is 1 or 2 and must be positive must be empty when discountFlag is 0 Integer digits cannot exceed 12, decimal digits cannot exceed 8;
total	total price	Y	Number	must be positive when discountFlag is 1 or 2 must be negative when discountFlag is 0 Integer digits cannot exceed 12, decimal digits cannot exceed 4;
taxRate	tax rate	N	Number	For example, the taxRate is 18% Fill in: 0.18 For example, the taxRate is zero Fill in: 0 For example, the taxRate is deemed Fill in: '-' or ' ' Integer digits cannot exceed 1, decimal digits cannot exceed 4;
tax	tax	N	Number	must be positive when discountFlag is 1 or 2 must be negative when discountFlag is 0; Integer digits cannot exceed 12, decimal digits cannot exceed 4;
discountTotal	discount total	N	Number	must be empty when discountFlag is 0 or 2 must be negative when discountFlag is 1 And equal to the absolute value of the total of the discount line
discountTaxRate	discount tax rate	N	Number	Save decimals, such as 18% deposit 0.18

				Integer digits cannot exceed 2, decimal digits cannot exceed 12;
orderNumber	order number	Y	Number	Add one each time from zero
discountFlag	Whether the product line is discounted	N	1	0:discount amount 1:discount good, 2:non-discount good The first line cannot be 0 and the last line cannot be 1
deemedFlag	Whether deemed	N	1	1 : deemed 2: not deemed
exciseFlag	Whether excise	N	1	1 : excise 2: not excise
categoryId	exciseDutyCode	N	18	Excise Duty id Required when exciseFlag is 1
categoryName	Excise Duty category name	N	1024	Required when exciseFlag is 1
goodsCategoryId	goods Category id	N	18	Vat tax commodity classification, currently stored is taxCode
goodsCategoryName	goods Category Name	N	200	
exciseRate	Excise tax rate	N	21	Required when exciseFlag is 1 null when exciseFlag is 2 Consistent with categoryId data When exciseRule is 1, consumption tax is calculated as a percentage. For example, the consumption tax rate is 18%. Fill in: 0.18. If the consumption tax rate is 'Nil', enter '-' When exciseRule is 2, the consumption tax is calculated in units of measurement. For example, the consumption tax rate is 100. Fill in: 100
exciseRule	Excise Calculation Rules	N	1	1: Calculated by tax rate 2 Calculated by Quantity Required when exciseFlag is 1

exciseTax	Excise tax	N	number	Required when exciseFlag is 1 Must be positive Integer digits cannot exceed 12, decimal digits cannot exceed 4;
pack	pack	N	number	Required when exciseRule is 2 Must be positive; Integer digits cannot exceed 12, decimal digits cannot exceed 8;
stick	stick	N	number	Required when exciseRule is 2 Must be positive; Integer digits cannot exceed 12, decimal digits cannot exceed 8;
exciseUnit	exciseUnit	N	3	Corresponding to dictionarycode rateUnit
exciseCurrency	exciseCurrency	N	10	Required when exciseRule is 2 from T115 currencyType -->name
exciseRateName	exciseRateName	N	100	If exciseRule is 1, the value is (exciseRate * 100) plus the character '%', for example exciseRate is 0.18, this value is 18% If exciseRule is 2, this value is exciseCurrency + exciseRate + space + exciseUnit, for example: UGX650 per litre

EDC Details field:

Field	Field Name	Required	Length	Description
tankNo	Tank no.	Y	50	
pumpNo	Pump no.	Y	50	
nozzleNo	Nozzle no.	Y	50	
controllerNo	Controller no.	N	50	
acquisitionEquipmentNo	Acquisition Equipment No.	N	50	
levelGaugeNo	Level Gauge No.	N	50	
mvrn	mvrn	N	32	
updateTimes	Update Times	N	2	

agentEntity field:

Field	Field Name	Required	Length	Description
tin	tin	N	10-20	

legalName	legalName	N	256	
businessName	businessName	N	256	
address	address	N	500	

10. Credit Note Application

Interface Name	Credit Note Application
Description	Credit Note Application
Interface Code	T110
Request Encrypted	Y
Response Encrypted	Y
Request Message	{ "oriInvoiceId": "0123456", "oriInvoiceNo": "1234556789", "reasonCode": "102", "reason": "refundreason", "applicationTime": "2025-02-19 10:00:00", "invoiceApplyCategoryCode": "1", "currency": "UGX", "contactName": "1", "contactMobileNum": "1", "contactEmail": "1", "source": "101", "remarks": "Remarks", "sellersReferenceNo": "00000000012", "goodsDetails": [{ "item": "apple", "itemCode": "101", "qty": "2", "unitOfMeasure": "kg", "unitPrice": "150.00", "total": "1", "taxRate": "0.18", "tax": "22.18", "orderNumber": "1", "deemedFlag": "1",

```
            "exciseFlag": "2",
            "categoryId": "1123",
            "categoryName": "Test",
            "goodsCategoryId": "1125",
            "goodsCategoryName": "Test",
            "exciseRate": "0.12",
            "exciseRule": "1",
            "exciseTax": "20.22",
            "pack": "1",
            "stick": "20",
            "exciseUnit": "101",
            "exciseCurrency": "UGX",
            "exciseRateName": "123",
            "vatApplicableFlag": "1"
        }, {
            "item": "car",
            "itemCode": "101",
            "qty": "2",
            "unitOfMeasure": "kg",
            "unitPrice": "150.00",
            "total": "1",
            "taxRate": "0.18",
            "tax": "22.18",
            "orderNumber": "2",
            "deemedFlag": "1",
            "exciseFlag": "2",
            "categoryId": "1123",
            "categoryName": "Test",
            "goodsCategoryId": "1125",
            "goodsCategoryName": "Test",
            "exciseRate": "0.12",
            "exciseRule": "1",
            "exciseTax": "20.22",
            "pack": "1",
            "stick": "20",
            "exciseUnit": "101",
            "exciseCurrency": "UGX",
            "exciseRateName": "123",
            "vatApplicableFlag": "1"
        }],
        "taxDetails": [{
            "taxCategoryCode": "01",
```

```
            "netAmount": "-3813.55",
            "taxRate": "0.18",
            "taxAmount": "-686.45",
            "grossAmount": "-4500.00",
            "exciseUnit": "101",
            "exciseCurrency": "UGX",
            "taxRateName": "123"
        }, {
            "taxCategoryCode": "05",
            "netAmount": "-1818.18",
            "taxRate": "0.1",
            "taxAmount": "-181.82",
            "grossAmount ": "-2000.00",
            "exciseUnit": "101",
            "exciseCurrency": "UGX",
            "taxRateName": "123"
        }],
        "summary": {
            "netAmount": "8379",
            "taxAmount": "868",
            "grossAmount": "9247",
            "itemCount": "5",
            "modeCode": "0",
            "qrCode": "asdfghjkl"
         },
         "payWay": [{
            "paymentMode": "101",
            "paymentAmount": "686.45",
            "orderNumber": "a"
        }, {
            "paymentMode": "102",
            "paymentAmount": "686.45",
            "orderNumber": "a"
        }],
        "buyerDetails": {
            "buyerTin": "201905081705",
            "buyerNinBrn": "201905081705",
            "buyerPassportNum": "201905081705",
            "buyerLegalName": "zhangsan",
            "buyerBusinessName": "lisi",
            "buyerAddress": "beijin",
            "buyerEmail": "123456@163.com",
```

	"buyerMobilePhone": "15501234567",
	"buyerLinePhone": "010-6689666",
	"buyerPlaceOfBusi": "beijin",
	"buyerType": "1",
	"buyerCitizenship": "1",
	"buyerSector": "1",
	"buyerReferenceNo": "00000000001"
	},
	"importServicesSeller": {
	"importBusinessName": "lisi",
	"importEmailAddress": "services@ura.go.ug",
	"importContactNumber": "15501234567",
	"importAddress": "beijin",
	"importInvoiceDate": "2025-02-19",
	"importAttachmentName": "test",
	"importAttachmentContent": "MIIDFjCCAf6gAwIBAgIRAKPGAol9CEdpkIoFa8huM6zfj1WEBRxteoo6PH46un4FGj4N6ioIGzVr9G40uhQGdm16ZU+q44XjW2oUnI9w="
	},
	"basicInformation": {
	"operator": "aisino",
	"invoiceKind": "1",
	"invoiceIndustryCode": "102",
	"branchId": "207300908813650312"
	},
	"attachmentList": [{
	"fileName": "101",
	"fileType": "png",
	"fileContent": "MIIDFjCCAf6gAwIBAgIRAKPGAol9CEdpkIoFa8huM6zfj1WEBRxteoo6PH46un4FGj4N6ioIGzVr9G40uhQGdm16ZU+q44XjW2oUnI9w="
	}]
	}

Response Message	{
	"referenceNo": "1234556789"
	}

Flow Description	1. Original invoice billing time + credit Note Maximum InvoicingDays (type code corresponding to the dictionary table) 2. Current system time Cannot submit creditNode application

Field description

Field	Field Name	Required	Length	Description
oriInvoiceId	originalInvoice ID	N	32	If the original invoice ID&Number is empty, that means you will request a credit note without original FDN, otherwise they must be exist and matched, and not been referred to debit note and credit note.
oriInvoiceNo	originalInvoice number	N	20	
reasonCode	refundreasoncode	Y	3	Corresponding dictionaryrefundReason The values are as follows: 101:Return of products due to expiry or damage, etc. 102:Cancellation of the purchase. 103:Invoice amount wrongly stated due to miscalculation of price, tax, or discounts, etc. 104:Partial or complete waive off of the product sale after the invoice is generated and sent to customer. 105:Others (Please specify)
reason	refundreason	N	1024	Required if 'reasonCode' is '105'
applicationTime	refundSubmission time	Y	Date	yyyy-MM-dd HH24:mi:ss
invoiceApplyCategoryCode	invoice apply category code from dictionary	Y	3	invoice apply category code from dictionary 101:creditNote
currency	currency	Y	10	Must be the same as the original invoice 'currency'
contactName	contact Name	N	200	
contactMobileNum	contact mobile number	N	30	
contactEmail	Contact email	N	50	Mailbox format

source	application source	Y	3	101:EFD 102:Windows Client APP 103:WebService API 104:Mis 105:Webportal 106:Offline Mode Enabler 107:USSD 108:ASK URA
remarks	Remarks	N	500	
sellersReferenceNo	Sellers ReferenceNo	N	50	

Goods DetailsInternal field:

Field	Field Name	Required	Length	Description
item	item name	Y	200	Same as original invoice
itemCode	item code	Y	50	Same as original invoice
qty	Quantity	Y	Number (20,8)	Must be negative, the absolute value cannot be greater than the number of commodity rows corresponding to the positive invoice; Integer digits cannot exceed 12, decimal digits cannot exceed 8;
unitOfMeasure	unit of measure	Y	3	from T115 rateUnit -->value Required if discountFlag is 1 or 2
unitPrice	unit Price	Y	Number (20,8)	
total	total price	Y	Number (20,8)	Must be negative, the absolute value cannot be greater than the amount of the product corresponding to the positive invoice; Integer digits cannot exceed 12, decimal digits cannot exceed 4;
taxRate	tax rate	Y	Number (20,8)	Same as original invoice
tax	tax	Y	Number (20,8)	Must be negative, the absolute value cannot be greater than the amount of the product corresponding to the positive

				invoice; Integer digits cannot exceed 12, decimal digits cannot exceed 4;
orderNumber	order number	Y	number	Same as original invoice
deemedFlag	whetherdeemed	Y	1	1 : deemed 2: not deemed Same as original invoice
exciseFlag	whetherexcise	Y	1	1 : excise 2: not excise Same as original invoice
categoryId	exciseDutyCode	N	18	Same as original invoice
categoryName	Excise tax category name	N	1024	Same as original invoice
goodsCategoryId	goods Category id	Y	18	Same as original invoice
goodsCategoryName	goods Category Name	N	200	Same as original invoice
exciseRate	Excise tax rate	N	21	Same as original invoice
exciseRule	Excise Calculation Rules	N	1	1: Calculated by tax rate 2 Calculated by Quantity Same as original invoice
exciseTax	Excise tax	N	number	Must be negative
pack	pack	N	number	Same as original invoice
stick	stick	N	number	Same as original invoice
exciseUnit	exciseUnit	N	3	Same as original invoice
exciseCurrency	exciseCurrency	N	10	Same as original invoice
exciseRateName	exciseRateName	N	100	If exciseRule is 1, the value is (exciseRate * 100) plus the character '%', for example exciseRate is 0.18, this value is 18% If exciseRule is 2, this value is exciseCurrency + exciseRate + space + exciseUnit, for example: UGX650 per litre Same as original invoice
vatApplicableFlag	vatApplicableFlag	N	1	It is not required. The default value is 1.

Tax DetailsInternal field:

Field	Field Name	Required	Length	Description
taxCategoryCo	taxCategoryCode	N	2	01:A: Standard (18%)

de				02:B: Zero (0%) 03:C: Exempt (-) 04:D: Deemed (18%) 05:E: Excise Duty 06:Over the Top Service (OTT) 07:Stamp Duty 08:Local Hotel Service Tax 09:UCC Levy 10:Others 11:F: VAT Not Applicable
netAmount	net amount	Y	number	Must be negative or 0; Integer digits cannot exceed 16, decimal digits cannot exceed 4;
taxRate	tax rate	Y	number	18% corresponds to 0.18 0 corresponds to 0 Exempt corresponds to '-' in the database" Integer digits cannot exceed 1, decimal digits cannot exceed 4;
taxAmount	tax	Y	number	Must be negative or 0 Integer digits cannot exceed 16, decimal digits cannot exceed 4;
grossAmount	gross amount	Y	number	Must be negative or 0; Integer digits cannot exceed 16, decimal digits cannot exceed 4;
exciseUnit	exciseUnit	N	3	When the tax type is Excise Duty and the tax rate is calculated per unit, it is required
exciseCurrency	exciseCurrency	N	10	When the tax type is Excise Duty and the tax rate is calculated per unit, it is required
taxRateName	taxRateName	N	100	If 'taxCategoryCode' is empty,'taxRateName' can not be empty! If 'taxCategoryCode' is '05' or '10' , 'taxRateName' can not be empty!

SummaryInternal field:

Field	Field Name	Required	Length	Description
netAmount	net amount	Y	number	Tax Receipt total net amount Must be negative or 0

				Integer digits cannot exceed 16, decimal digits cannot exceed 4;
taxAmount	tax amount	Y	number	Tax Receipt total tax amount Must be negative or 0; Integer digits cannot exceed 16, decimal digits cannot exceed 4;
grossAmount	gross amount	Y	number	Tax Receipt total gross amount Must be negative ; Integer digits cannot exceed 16, decimal digits cannot exceed 4;
itemCount	Purchase item lines	Y	10	Purchase item lines
modeCode	mode	Y	1	Issuing receipt mode (1:Online or 0:Offline), this code is from dictionary table
qrCode	qrCode	N	500	

PayWay field:

Field	Field Name	Required	Length	Description
paymentMode	paymentMode	Y	number	payWay dictionary table 101 Credit 102 Cash 103 Cheque 104 Demand draft 105 Mobile money 106 Visa/Master card 107 EFT 108 POS 109 RTGS 110 Swift transfer
paymentAmount	paymentAmount	Y	number	Tax Receipt total tax amount Must be positive or 0 Integer digits cannot exceed 16
orderNumber	orderNumber	Y	1	Sort by lowercase letters, such as a, b, c, d, etc.

Buyer DetailsInternal field:

Field	Field Name	Required	Length	Description
buyerTin	Buyer TIN	N	10-20	If 'buyerType' is '0', buyerTin cannot be empty!
buyerNinBRn	Buyer NIN	N	100	
buyerPassport	Passport number	N	20	

Num				
buyerLegalName	legal name	N	256	
buyerBusinessName	business name	N	256	
buyerAddress	buyeraddress	N	500	
buyerEmail	buyeremail	N	50	Mailbox format
buyerMobilePhone	mobile phone	N	30	
buyerLinePhone	line phone	N	30	
buyerPlaceOfBusi	place of business	N	500	
buyerType	Buyer Type	Y	1	0 : B2B 1 : B2C 2 : Foreigner 3 : B2G
buyerCitizenship	Buyer Citizenship	N	128	
buyerSector	Buyer Sector	N	200	
buyerReferenceNo	Buyer ReferenceNo	N	50	EFD and CS do not need to be transmitted, and the external interface is used.

ImportServicesSeller field:

Field	Field Name	Required	Length	Description
importBusinessName	Import BusinessName	N	500	invoiceIndustryCode is equal to 104, importbusinessname cannot be empty
importEmailAddress	Import EmailAddress	N	50	The byte length cannot be less than 6 and cannot be greater than 50
importContactNumber	Import ContactNumber	N	30	
importAddress	Import Address	N	500	invoiceIndustryCode is equal to 104, importAddress cannot be empty
importInvoiceDate	importInvoiceDate	Y	date	yyyy-MM-dd
importAttachmentName	importAttachmentName	N	256	importAttachmentName eg: test.png

				Attachment format: png、doc、pdf、jpg、txt、docx、xlsx、cer、crt、der
importAttachmentContent	importAttachmentContent	N	Unlimited	

Basic InformationInternal field:

Field	Field Name	Required	Length	Description
operator	Operator	Y	150	
invoiceKind	invoice kind	Y	1	1 :invoice 2: receipt
invoiceIndustryCode	invoiceIndustryCode	N	3	101:General Industry 102:Export 104:Imported Service 105:Telecom 106:Stamp Duty 107:Hotel Service 108:Other taxes 109:Airline Business 110:EDC 111:Auction 112:Export Service
branchId	branchId	N	18	
currencyRate	currencyRate	N	Number	

AttachmentList field:

Field	Field Name	Required	Length	Description
fileName	fileName	N	256	
fileType	fileType	N	5	fileType format: png、doc、pdf、jpg、txt、docx、xlsx、cer、crt、der
fileContent	fileContent	N	Unlimited	Base64 content

11. Credit /Cancel Debit Note Application List Query

Interface Name	Credit/Cancel Debit Note Application List Query
Description	Credit/Cancel Debit Note Application List Query
Interface Code	T111

Request Encrypted	Y
Response Encrypted	Y

Request Message	{
	"referenceNo": "1234556789",
	"oriInvoiceNo": "1234556789",
	"invoiceNo": "1234556789",
	"combineKeywords": "11111",
	"approveStatus": "101",
	"queryType": "1",
	"invoiceApplyCategoryCode": "1",
	"startDate": "2025-02-19",
	"endDate": "2025-02-28",
	"pageNo": "1",
	"pageSize": "10" ,
	"creditNoteType": "1",
	"branchName": "Mr. HENRY KAMUGISHA",
	"sellerTinOrNin": "1000029771",
	"sellerLegalOrBusinessName": "UGANDA REVENUE AUTHORITY"
	}

Response Message	{
	"page": {
	"pageNo": "1",
	"pageSize": "10",
	"totalSize": "Total number of articles",
	"pageCount": "total pages"
	},
	"records": [{
	"id": "1234556789",
	"oriInvoiceNo": "1234556789",
	"invoiceNo": "1234556789",
	"referenceNo": "1234556789",
	"approveStatus": "101",
	"applicationTime": "19/02/2025 10:02:02",
	"invoiceApplyCategoryCode": "1",
	"grossAmount": "66.00",
	"oriGrossAmount": "123.00",
	"currency": "1",
	"taskId": "1",
	"buyerTin": "7777777777",
	"buyerBusinessName": "aisino",

<table>
<tr><td></td><td><pre>
            "buyerLegalName": "test",
            "tin": "8888888888",
            "businessName": "aisino1",
            "legalName": "test",
            "waitingDate": "1",
            "dataSource": "101"
        }, {
            "id": "1234556789",
            "oriInvoiceNo": "1234556789",
            "invoiceNo": "1234556789",
            "referenceNo": "1234556789",
            "approveStatus": "101",
            "applicationTime": "19/02/2025",
            "invoiceApplyCategoryCode": "1",
            "grossAmount": "1",
            "oriGrossAmount": "123.00",
            "currency": "1",
            "taskId": "1",
            "buyerTin": "7777777777",
            "buyerBusinessName": "aisino",
            "buyerLegalName": "test",
            "waitingDate": "1",
            "dataSource": "101"
        }]
}
</pre></td></tr>
<tr><td>Flow Description</td><td>1. Search and filter

1) Enter the keyword and click go to query, match the two parameters of Reference No. and Invoice/Receipt No., and the search result needs to contain keywords.

2) Filtering can be matched by date and approval state Approval State</td></tr>
</table>

Field description

Field	Field Name	Required	Length	Description
referenceNo	referenceNo	N	20	
oriInvoiceNo	originalInvoice number	N	20	
invoiceNo	Invoice number	N	20	

approveStatus	Approval Status	N	3	101:Approved 102:Submitted 103:Rejected 104:Voided Associationdictionary table creditNoteApproveStatus You can send multiple values separated by ‘,’ for example, "101,102"
startDate	application start date	N	Date	yyyy-MM-dd
endDate	application enddate	N	Date	yyyy-MM-dd
pageNo	current page number	Y	10	
pageSize	How many records are displayed per page	Y	3	Cannot be greater than the integer 100
queryType	Query type	Y	1	1. Current user's application list 2. Query the negative votes applied by other taxpayers, and the approver is the current user's to-do list. 3. The current user approval is completed.
invoiceApplyCategoryCode	invoice apply category code from dictionary	N	3	101: credit note 103: cancellation of debit note You can set multiple values separated by‘,’, for example, "101,103"
creditNoteType	creditNoteType	N	1	1:Credit Note 2:Credit Note Without FDN Not required, default value is 1.
branchName	branchName	N	500	agent inquiry
sellerTinOrNin	sellerTinOrNin	N	100	agent inquiry
sellerLegalOrBusinessName	sellerLegalOrBusinessName	N	256	agent inquiry

Field	Field Name	Required	Length	Description

id	Application bill Id	Y	18	
oriInvoiceNo	originalInvoice number	Y	20	
invoiceNo	Invoice number	Y	20	
referenceNo	referenceNo	Y	20	
approveStatus	Approval Status	Y	3	
applicationTime	Refund Submission time	Y	Date	
invoiceApplyCategoryCode	invoice apply category code from dictionary	Y	3	101: credit note 102: debit note 103: cancel of debit note 104: cancel of credit note
grossAmount	credit applicationtotal price	Y	Number	
oriGrossAmount	Invoice total price	Y	Number	
currency	currency	Y	10	
buyerTin	Buyer TIN	Y	10-20	
buyerBusinessName	buyerbusiness Name	Y	256	
buyerLegalName	buyer Legal Name	Y	256	
tin	sellerTIN	Y	10-20	
businessName	sellerbusiness Name	Y	256	
legalName	sellerlegalName	Y	256	
waitingDate	Application waiting time	Y	Number	approveStatus = 102 System Date - Application Date approveStatus = 101 Approval Date - Application Date approveStatus = 103 Approval Date - Application Date
dataSource	data source	Y	3	101:EFD 102:Windows Client APP 103:WebService API 104:Mis 105:Webportal 106:Offline Mode Enabler 107:USSD 108:ASK URA

taskId	Tast Id	Y	18	
pageNo	current page number		3	
pageSize	How many records are displayed per page		10	
totalSize	Total number of articles		10	
pageCount	total pages		10	

12. Credit Note Application Details

Interface Name	credit application details
Description	credit application details
Interface Code	T112
Request Encrypted	Y
Response Encrypted	Y

Request Message	{
	"id": "229700709531101368"
	}

Response Message	{ "id": "229700709531101368", "oriInvoiceNo": "27748703589774744343", "oriInvoiceId": "2774870358977474434 3", "refundInvoiceNo": "27748703589774744346", "referenceNo": "18102120660000429211 0001", "reason": "Buyer refused to accept the invoice incorrect invoice/receipt", "selectRefundReasonCode": "101", "approveStatusCode": "101", "updateTime": "19/02/2025", "applicationTime": "19/02/2025", "invoiceApplyCategoryCode": "101", "contactName": "1", "contactMobileNum": "1", "contactEmail": "1", "source": "102", "taskId": "1",

```
"remarks": "Remarks",
 "approveRemarks": "approveRemarks",
"grossAmount": "1",
"totalAmount": "1",
"currency": "1",
"refundIssuedDate": "19/02/2025 10:02:02",
"issuedDate": "19/02/2025 10:02:02",
"tin": "1000029771",
"sellersReferenceNo": "0000000002",
"nin": "777777777700",
"legalName": "UGANDA REVENUE AUTHORITY",
"businessName": " UGANDA REVENUE AUTHORITY ",
"mobilePhone": "0772140000",
"address": "NAKAWA",
"emailAddress": "services@ura.go.ug",
"buyerTin": "7777777777",
"buyerNin": "777777777700",
"buyerLegalName": "Struggle Software Development Co., Ltd.",
"buyerBusinessName": "lisi",
"buyerAddress": "beijing",
"buyerEmailAddress": "email@163.com",
"buyerMobilePhone": "15674448569",
"buyerLinePhone": "132142324159",
"buyerCitizenship": "132142324159",
"buyerPassportNum": "CN1234567890",
"buyerPlaceOfBusi": "DistrictCountysub-County",
 "importBusinessName": "lisi",
"importEmailAddress": "123456@163.com",
"importContactNumber": "15501234567",
"importAddress": "beijin",
"importInvoiceDate": "2025-02-19",
"importAttachmentName": "test",
"importAttachmentContent":
"MIIDFjCCAf6gAwIBAgIRAKPGAol9CEdpkIoFa8huM6zfj1WEBRxteoo6PH46un4
FGj4N6ioIGzVr9G40uhQGdm16ZU+q44XjW2oUnI9w=",
"attachmentList": [{
    "fileName": "101",
    "fileType": "png",
    "fileContent":
"MIIDFjCCAf6gAwIBAgIRAKPGAol9CEdpkIoFa8huM6zfj1WEBRxteoo6PH46un4
FGj4N6ioIGzVr9G40uhQGdm16ZU+q44XjW2oUnI9w="
}]
```

	}
Flow Description	Query details based on the application ID.

Field description

Field	Field Name	Required	Length	Description
id	Application ID	Y	20	

Field	Field Name	Required	Length	Description
id	Application ID	Y	20	
oriInvoiceNo	Original Invoice number	Y	20	
oriReceiptId	Original Invoice ID	Y	32	
refundInvoiceNo	Credit Invoice number	Y	20	
referenceNo	Reference No	Y	50	
Reason	Refund reason	Y	1024	
selectRefundReasonCode	Refund reason code	Y	3	Corresponding dictionary refund Reason
approveStatusCode	Approval Status	Y	3	101 Approved 102 Pending 103 Rejected Association dictionary table approveStatus
updateTime	Processing time	Y	Date	
applicationTime	refundSubmission time	Y	Date	
invoiceApplyCategoryCode	invoice apply category code from dictionary	Y	3	
contactName	contact Name	Y	256	
contactMobileNum	contact mobile number	Y	30	
contactEmail	Contact email			
source	application source	Y	3	101:EFD 102:Windows Client APP

				103:WebService API 104:Mis 105:Webportal 106:Offline Mode Enabler 107:USSD 108:ASK URA
taskId	task ID	Y	18	
remarks	Remarks	N		credit application remarks
approveRemarks	approveRemarks	N	1024	approveStatusCode = 101、103 approveRemarks cannot be empty
grossAmount	Invoice gross amount	Y	Number	
totalAmount	creditgross amount	Y	Number	
currency	currency	Y	10	
refundIssuedDate	Credit Issue time	Y	Date	
issuedDate	Invoice issue time	Y	Date	
tin	Tin	Y	10-20	Seller's Information
nin	NIN/BRN	Y	100	Seller's Information
legalName	legalName	Y	256	Seller's Information
businessName	businessName	Y	30	Seller's Information
mobilePhone	Contact Number	Y	30	Seller's Information
address	Address	Y	500	Seller's Informationn
emailAddress	Email Address	Y	50	Seller's Information
buyerTin	buyerTin	Y	10-20	Buyer's Information
buyerNin	buyerNin	Y	100	Buyer's Information
buyerLegalName	buyerLegalName	Y	256	Buyer's Information
buyerBusinessName	buyerBusinessName	Y	256	Buyer's Information
buyerAddress	buyerAddress	Y	500	Buyer's Information
buyerEmailAddress	buyerEmailAddress	Y	50	Buyer's Information
buyerMobilePhone	buyerMobilePhone	Y	30	Buyer's Information
buyerLinePhone	buyerLinePhone	Y	30	Buyer's Information
buyerCitizenship	buyerCitizenship	Y	128	Buyer's Information
buyerPassport	buyerPassportNum	Y	20	Buyer's Information

Num				
buyerPlaceOfBusi	buyerPlaceOfBusi	Y	500	Buyer's place of business
sellersReferenceNo	sellersReferenceNo	N	50	
importBusinessName	Import BusinessName	N	500	invoiceIndustryCode is equal to 104, importbusinessname cannot be empty
importEmailAddress	Import EmailAddress	N	50	The byte length cannot be less than 6 and cannot be greater than 50
importContactNumber	Import ContactNumber	N	30	
importAddress	Import Address	N	500	invoiceIndustryCode is equal to 104, importAddress cannot be empty
importInvoiceDate	importInvoiceDate	N	date	
importAttachmentName	importAttachmentName	N	256	importAttachmentName eg: test.png Attachment format: png、doc、pdf、jpg、txt、docx、xlsx、cer、crt、der

AttachmentList field:

Field	Field Name	Required	Length	Description
fileName	fileName	N	256	
fileType	fileType	N	5	fileType format: png、doc、pdf、jpg、txt、docx、xlsx、cer、crt、der
fileContent	fileContent	N	Unlimited	Base64 content

13. Credit /Debit Note approval

Interface Name	credit application approval
Description	credit application approval
Interface Code	T113

Request Encrypted	Y
Response Encrypted	N

Request Message	{
	"referenceNo": "1234556789",
	"approveStatus": "101",
	"taskId": "1",
	"remark": "Remarks"
	}

Response Message	Null
Flow Description	credit application approval

Field description

Field	Field Name	Required	Length	Description
referenceNo	referenceNo	Y	20	
approveStatus	Approval Status	Y	3	101 Approved 103 Rejected Associated dictionary table creditNoteApproveStatus
remark	Remarks	Y	1024	
taskId	task ID	Y	20	

14. Cancel of credit /debit note Application

Interface Name	Cancel Credit Note 、initiate Cancel of Debit Note Application
Description	Cancellation of credit and debit notes
Interface Code	T114
Request Encrypted	Y
Response Encrypted	N
Request Message	{ "oriInvoiceId": "31000000000000000001", "invoiceNo": "786059685752403327",

	"reason": "reason",
	"reasonCode": "102",
	"invoiceApplyCategoryCode": "103",
	"attachmentList": [{
	"fileName": "101",
	"fileType": "png",
	"fileContent":
	"MIIDFjCCAf6gAwIBAgIRAKPGAol9CEdpkIoFa8huM6zfj1WEBRxteoo6PH46un4FGj4N6ioIGzVr9G40uhQGdm16ZU+q44XjW2oUnI9w="
	}]
	
	}

Response Message	Null
Flow Description	103: cancel of debitNote initiates a workflow and submits a Debit Note request 104: cancel of credit note does not take the workflow. Modify invoice status

Field description

Field	Field Name	Required	Length	Description
oriInvoiceId	originalInvoice ID	Y	20	InvoiceId from the original invoice.
invoiceNo	Invoice number	Y	20	FDN of the credit note
reason	cancelreason	N	1024	Required if 'reasonCode' is '103'
reasonCode	refundreasoncode	Y	3	Corresponding dictionaryrefundReason The values are as follows: 101 Buyer refused to accept the invoice due to incorrect invoice/receipt 102 Not delivered due to incorrect invoice/receipt 103 Other reasons
invoiceApplyCategoryCode	invoice apply category code from dictionary	Y	3	103:cancel of debitNote; 104:cancel of Credit Note; 105:cancel of Credit Memo;

AttachmentList field:

Field	Field Name	Required	Length	Description
fileName	fileName	N	256	
fileType	fileType	N	5	fileType format: png、doc、pdf、jpg、txt、docx、xlsx、cer、crt、der
fileContent	fileContent	N	Unlimited	Base64 content

15. System Dictionary Update

Interface Name	System dictionary update
Description	Query system parameters such as VAT, Excise Duty, and Currency
Interface Code	T115
Request Encrypted	N
Response Encrypted	Y
Request Message	Null
Response Message	{ "creditNoteMaximumInvoicingDays": { "value": "90", "name": "Credit Node Maximum Invoicing days" }, "currencyType": [{ "value": "101", "name": "UGX" }, { "value": "102", "name": "USD" }], "creditNoteValuePercentLimit": { "value": "0.6", "name": "credit Note Value Percent Limit" }, "rateUnit": [{ "value": "101", "name": "per stick" }, {

```
            "value": "102",
            "name": "per litre"
        }],
        "format": {
            "dateFormat": "dd/MM/yyyy",
            "timeFormat": "dd/MM/yyyy HH:mm:ss"
        },
        "sector": [{
            "code": "123",
            "name": "Cigarettes",
            "parentClass": "0",
            "requiredFill": "0"
        }, {
            "code": "123",
            "name": "Cigarettes",
            "parentClass": "0",
            "requiredFill": "1"
        }],
        "payWay": [{
            "value": "101",
            "name": "Credit"
        }, {
            "value": "102",
            "name": "Cash"
        }],
        "countryCode": [{
            "value": "301",
            "name": "Value Added Tax"
        }, {
            "value": "302",
            "name": "Income Tax"
        }],
    "customsPackUnitList": [{
            "value": "101",
            "name": "per stick",
            "validPeriodFrom": "2021/08/17",
            "periodTo": "2021/08/31"
        }],
    "customsPieceUnitList": [{
            "value": "101",
            "name": "per stick",
            "validPeriodFrom": "2021/08/17",
```

	"periodTo": "2021/08/31"
	}],
	"deliveryTerms":[{
	"value": "CFR",
	"name": "Cost and Freight"
	}, {
	"value": "CIF",
	"name": "Cost Insurance and Freight"
	}],
	}

Flow Description	At the time of initialization, the dictionary is updated, and later judged according to the version number version. If the version is the same, there is no need to update the data. If it is different, update the local dictionary.

Field description

creditNoteMaximumInvoicingDays、creditNoteValuePercentLimit

Field	Field Name	Required	Length	Description
value	Dictionary value	Y	Number	
name	Name	Y	200	

countryCode, payWay, rateUnit, currencyType, deliveryTerms

Field	Field Name	Required	Length	Description
value	Dictionary value	Y	3	
name	Dictionary name	Y	200	
description	Dictionary description	N	1024	currencyType description Shilling : integer singular Shillings: integer complex Cent : decimal singular Cents : Decimal complex

sector

Field	Field Name	Required	Length	Description
code	Sector number	Y	18	
name	Sector name	Y	100	
parentClass	Parent id	Y	18	

requiredFill	requiredFill	Y	1	1:Y 0:N

format

Field	Field Name	Required	Length	Description
dateFormat	Date Format	Y	20	System date format
timeFormat	Time Format	Y	20	System date format

customsPackUnitList and customsPieceUnitList

Field	Field Name	Required	Length	Description
value	Dictionary value	Y	3	
name	Name	Y	200	
validPeriodFrom	validPeriodFrom	Y	Date	
periodTo	periodTo	Y	Date	

16. Z-report Daily Upload

Interface Name	Z-report Daily Upload
Description	Z-report Daily Upload
Interface Code	T116
Request Encrypted	Y
Response Encrypted	Y

Request Message	{
	To be determined
	}

Response Message	Null
Flow Description	Z-report Daily Upload

Field description

Field	Field Name	Required	Length	Description

17. Invoice Checks

Interface Name	Invoice Checks
Description	Contrast client invoice with server invoice consistent
Interface Code	T117
Request Encrypted	Y
Response Encrypted	Y

Request Message	[{
	"invoiceNo": "10239892399",
	"invoiceType": "1"
	}, {
	
	"invoiceNo": "10239892398",
	"invoiceType": "2"
	}]

Response Message	[{
	"invoiceNo": "10239892399",
	"invoiceType": "1"
	}, {
	"invoiceNo": "10239892398",
	"invoiceType": "2"
	}]

Flow Description	1. The client uploads a segment of invoiceNo and invoice category 2. Query the database in the background and compare the invoice type and invoiceNo of the invoice. 3. Compare the inconsistent invoice number or return the invoice number without results to the client. 4. If the comparison is consistent, return empty 5. Query sellerTin equals (outer packet gets Tin) 6. Query deviceNo equal to the deviceNo of the outer packet.

Field description

Field	Field Name	Required	Length	Description
invoiceNo	invoiceNo	Y	20	
invoiceType	invoice type	Y	1	1:Invoice/Receipt 2:Credit Note with Original FDN

				5:Credit Note Without Original FDN 4:Debit Note
The size of the collection cannot exceed the set value				

18. Query Credit Note Application and Cancel of Debit Note Application Details

Interface Name	Query Credit Note Application and Cancel of Debit Note Application Details
Description	Query Credit Note and Cancel Debit Note to apply for details
Interface Code	T118
Request Encrypted	Y
Response Encrypted	Y

Request Message	{
	"id": "229700709531101368"
	}

Response Message	{
	"goodsDetails": [{
	"itemName": "apple",
	"itemCode": "101",
	"qty": "2",
	"unit": "kg",
	"unitPrice": "150.00",
	"total": "1",
	"taxRate": "0.18",
	"tax": "12.88",
	"discountTotal": "18.00",
	"discountTaxRate": "0.18",
	"orderNumber": "1",
	"discountFlag": "1",
	"deemedFlag": "1",
	"exciseFlag": "2",
	"categoryId": "1123",
	"categoryName": "Test",
	"goodsCategoryId": "1125",
	"goodsCategoryName": "Test",
	"exciseRate": "0.12",
	"exciseRule": "1",
	"exciseTax": "20.22",

```
            "pack": "1",
            "stick": "20",
            "exciseUnit": "101",
            "exciseCurrency": "UGX",
            "exciseRateName": "123",
            "vatApplicableFlag": "1"
        }, {
            "itemName": "car",
            "itemCode": "101",
            "qty": "2",
            "unitOfMeasure": "kg",
            "unitPrice": "150.00",
            "total": "1",
            "taxRate": "0.18",
            "tax": "12.88",
            "discountTotal": "18.00",
            "discounttaxRate": "0.18",
            "orderNumber": "2",
            "discountFlag": "1",
            "deemedFlag": "1",
            "exciseFlag": "2",
            "categoryId": "1123",
            "categoryName": "Test",
            "goodsCategoryId": "1125",
            "goodsCategoryName": "Test",
            "exciseRate": "0.12",
            "exciseRule": "1",
            "exciseTax": "20.22",
            "pack": "1",
            "stick": "20",
            "exciseUnit": "101",
            "exciseCurrency": "UGX",
            "exciseRateName": "123",
            "vatApplicableFlag": "1"
        }],
        "taxDetails": [{
            "taxCategoryCode": "01",
            "netAmount": "3813.55",
            "taxRate": "0.18",
            "taxAmount": "686.45",
            "grossAmount": "4500.00",
            "exciseUnit": "101",
```

<table>
<tr><td></td><td><pre>
            "exciseCurrency": "UGX",
            "taxRateName": "123"
        }, {
            "taxCategoryCode": "05",
            "netAmount": "1818.18",
            "taxRate": "0.1",
            "taxAmount": "181.82",
            "grossAmount ": "2000.00",
            "exciseUnit": "101",
            "exciseCurrency": "UGX",
            "taxRateName": "123"
        }],
        "summary": {
            "netAmount": "8379",
            "taxAmount": "868",
            "grossAmount": "9247",
            "previousNetAmount": "8379",
            "previousTaxAmount": "868",
            "previousGrossAmount": "9247"
         },
         "payWay": [{
            "paymentMode": "101",
            "paymentAmount": "686.45",
            "orderNumber": "a"
        }, {
            "paymentMode": "102",
            "paymentAmount": "686.45",
            "orderNumber": "a"
        }],
         "basicInformation": {
            "invoiceType": "2",
            "invoiceKind": "1",
            "invoiceIndustryCode": "102"
        },

}
</pre></td></tr>
<tr><td>Flow Description</td><td>Query credit application product information tax information</td></tr>
</table>

Field description

Field	Field Name	Required	Length	Description
id	Application ID	Y	20	

Goods DetailsInternal field:

Field	Field Name	Required	Length	Description
item	item name	Y	200	
itemCode	item code	Y	50	
qty	Quantity	Y	Number (20,8)	
unit	unit of measure	Y	20	from T115 rateUnit -->value
unitPrice	unit Price	Y	Number (20,8)	
total	total price	Y	Number (20,8)	
taxRate	tax rate	Y	Number (20,8)	Save decimals, such as 18% deposit 0.18
tax	tax	Y	Number	
discountTotal	discount total	Y	Number	
discountTaxRate	discount tax rate	Y	Number	Save decimals, such as 18% deposit 0.18
orderNumber	order number	Y	Number	
discountFlag	Whether the product line is discounted	Y	1	1: discount 2: non-discount
deemedFlag	whetherdeemed	Y	1	1 : deemed 2: not deemed
exciseFlag	whetherexcise	Y	1	1 : excise 2: not excise
categoryName	Excise tax category name	Y	1024	
goodsCategoryName	goods Category Name	Y	200	
exciseRate	Excise tax rate	Y	21	
exciseRule	Excise Calculation Rules	Y	1	1: Calculated by tax rate 2 Calculated by Quantity
exciseTax	Excise tax	Y		
pack	pack	Y	Number	
stick	stick	Y	Number	
exciseUnit	exciseUnit	Y	3	
exciseCurrency	exciseCurrency	Y	10	

exciseRateName	exciseRateName	Y	500	
vatApplicableFlag	vatApplicableFlag	N	1	It is not required. The default value is 1.

Tax Details Internal field:

Field	Field Name	Required	Length	Description
taxCategoryCode	taxCategoryCode	N	2	01:A: Standard (18%) 02:B: Zero (0%) 03:C: Exempt (-) 04:D: Deemed (18%) 05:E: Excise Duty 06:Over the Top Service (OTT) 07:Stamp Duty 08:Local Hotel Service Tax 09:UCC Levy 10:Others
netAmount	net amount	Y	Number	
taxRate	tax rate	Y	Number	Save decimals, such as 18% deposit 0.18
taxAmount	tax	Y	Number	
grossAmount	gross amount	Y	Number	
exciseUnit	exciseUnit	Y	3	
exciseCurrency	exciseCurrency	Y	10	
taxRateName	taxRateName	N	100	

Summary Internal field:

Field	Field Name	Required	Length	Description
netAmount	net amount	Y	Number	Apply credit node
taxAmount	tax amount	Y	Number	Apply credit node
grossAmount	gross amount	Y	Number	Apply credit node
previousNetAmount	previousNetAmount	Y	Number	original invoice
previousTaxAmount	previousTaxAmount	Y	Number	original invoice
previousGrossAmount	previousGrossAmount	Y	Number	original invoice

PayWay field:

Field	Field Name	Required	Length	Description
paymentMode	paymentMode	Y	number	payWay dictionary table

				101 Credit 102 Cash 103 Cheque 104 Demand draft 105 Mobile money 106 Visa/Master card 107 EFT 108 POS 109 RTGS 110 Swift transfer
paymentAmount	paymentAmount	Y	number	Tax Receipt total tax amount Must be positive or 0 Integer digits cannot exceed 16
orderNumber	orderNumber	Y	1	Sort by lowercase letters, such as a, b, c, d, etc.

BasicInformation field:

Field	Field Name	Required	Length	Description
invoiceKind	invoiceKind	Y	1	1 :invoice 2: receipt
invoiceType	invoiceType	Y	3	2:Credit Note 4:Debit Note
invoiceIndustryCode	invoiceIndustryCode	Y	3	101:General Industry 102:Export 104:Imported Service 105:Telecom 106:Stamp Duty 107:Hotel Service 108:Other taxes 109:Airline Business 110:EDC 111:Auction 112:Export Service

19. Query Taxpayer Information By TIN

Interface Name	Query Taxpayer Information By TIN or ninBrn
Description	Query Taxpayer Information By TIN or ninBrn
Interface Code	T119

Request Encrypted	Y
Response Encrypted	Y

Request Message	{
	"tin": "1000029771",
	"ninBrn": ""
	}

Response Message	{
	"taxpayer": {
	"address": "198 NIP BUILDING Nakawa KAMPALA NAKAWA DIVISION NAKAWA DIVISION BUGOLOBI ",
	"businessName": "UGANDA REVENUE AUTHORITY",
	"contactEmail": "services@ura.go.ug",
	"contactNumber": "256778497936",
	"governmentTIN": "0",
	"legalName": "UGANDA REVENUE AUTHORITY",
	"taxpayerStatus": "101",
	"taxpayerType": "202",
	"tin": "1000029771"
	}
	}

Flow Description	Query Taxpayer Information By TIN or ninBrn buyer information

Field description

Field	Field Name	Required	Length	Description
tin	TIN	N	20	
ninBrn	NIN/BRN	N	100	

Goods Details Internal field:

Field	Field Name	Required	Length	Description
tin	TIN	Y	20	
ninBrn	ninBrn	Y	100	
legalName	legalName	Y	256	
businessName	businessName	Y	256	
contactNumber	contactNumber	Y	50	
contactEmail	contactemail	Y	50	
address	address	Y	500	
taxpayerType	taxpayerType	Y	3	201:Individual

				202:Non-Individual
governmentTIN	governmentTIN	Y	1	1:Yes 0:No

20. Void Credit Debit/Note Application

Interface Name	Void Credit Debit/Note Application
Description	Void Credit Debit/Note Application
Interface Code	T120
Request Encrypted	Y
Response Encrypted	N

Request Message	{
	"businessKey": "12345678901",
	"referenceNo": "23121212134"
	}

Response Message	null
Flow Description	Void Credit Debit/Note Application

Field description

Field	Field Name	Required	Length	Description
businessKey	businessKey	Y	20	businessKey from T111 id
referenceNo	referenceNo	Y	20	referenceNo from T111 referenceNo

21. Acquiring exchange rate

Interface Name	Acquiring exchange rate
Description	Acquiring exchange rate
Interface Code	T121

Request Encrypted	Y
Response Encrypted	Y

Request Message	{
	"currency": "USD",
	"issueDate": "2025-02-19"
	
	}

Response Message	{
	"currency": "USD",
	"rate": "3700",
	"importDutyLevy": "3740.6388",
	"inComeTax": "3740.6388",
	"exportLevy": "3730.6444"
	}

Flow Description	Acquiring exchange rate

Field description

Field	Field Name	Required	Length	Description
currency	currency	Y	3	
issueDate	issueDate	N	Date	issueDate format must be yyyyy-MM-dd!

Field	Field Name	Required	Length	Description
currency	currency	Y	3	
rate	VAT rate	Y	Number	Exchange rate of target currency to ugx eg: 1usd = 3700ugx
importDutyLevy	importDutyLevy	Y	Number	
inComeTax	inComeTax	Y	Number	
exportLevy	exportLevy	Y	Number	

22. Query cancel credit note details

Interface Name	Query cancel credit note details
Description	Query cancel credit note details Mapping to T114
Interface Code	T122

Request Encrypted	Y
Response Encrypted	Y

Request Message	{
	"invoiceNo": "22970000531455"
	}

Response Message	{
	"invoiceNo": "22970000531455",
	"currency": "UGX",
	"issueDate": "19/02/2025 10:13:12",
	"grossAmount": "3700.00",
	"reasonCode": "101",
	"reason": "",
	}

Flow Description	Query cancel credit note details

Field description

Field	Field Name	Required	Length	Description
invoiceNo	invoiceNo	Y	20	

Field	Field Name	Required	Length	Description
invoiceNo	invoiceNo	Y	20	
currency	currency	Y	10	
issueDate	issueDate	Y	Date	
grossAmount	grossAmount	Y	Number	
reason	Cancel reason	Y	1024	
reasonCode	Refund reason code	Y	3	Corresponding dictionary cancelRefundReason

23. Query Commodity Category

Interface Name	Query Commodity Category
Description	Query Commodity Category
Interface Code	T123
Request Encrypted	N

Response Encrypted	N
Request Message	Null

Response Message	[{
	"commodityCategoryCode": "100000000",
	"parentCode": "0",
	"commodityCategoryName": "Standard",
	"commodityCategoryLevel": "1",
	"rate": "0.18",
	"isLeafNode": "101",
	"serviceMark": "101",
	"isZeroRate": "101",
	"zeroRateStartDate": "19/02/2025",
	"zeroRateEndDate": "28/02/2025",
	"isExempt": "101",
	"exemptRateStartDate": "19/02/2025",
	"exemptRateEndDate": "28/02/2025",
	"enableStatusCode": "1",
	"exclusion": "1"
	}, {
	"commodityCategoryCode": "100000000",
	"parentCode": "0",
	"commodityCategoryName": "Standard",
	"commodityCategoryLevel": "1",
	"rate": "0.18",
	"isLeafNode": "101",
	"serviceMark": "101",
	"isZeroRate": "101",
	"zeroRateStartDate": "19/02/2025",
	"zeroRateEndDate": "28/02/2025",
	"isExempt": "101",
	"exemptRateStartDate": "19/02/2025",
	"exemptRateEndDate": "28/02/2025",
	"enableStatusCode": "1",
	"exclusion": "1"
	}]

Flow Description	Query Commodity Category

Field description

Field	Field Name	Required	Length	Description
commodityCategoryCode	commodityCategoryCode	Y		
parentCode	parentCode	Y		
commodityCategoryName	commodityCategoryName	Y		
commodityCategoryLevel	commodityCategoryLevel	Y		
rate	rate	Y		Correspond tax ratecodeTAX_RATE_CODE taxRate 0.18 18%
isLeafNode	isLeafNode	Y		101:Y 102:N
serviceMark	serviceMark	Y		101:Y 102:N
isZeroRate	isZeroRate	Y		101:Y 102:N
zeroRateStartDate	zeroRateStartDate	N		
zeroRateEndDate	zeroRateEndDate	N		
isExempt	isExempt	Y		101:Y 102:N
exemptRateStartDate	exemptRateStartDate	N		
exemptRateEndDate	exemptRateEndDate	N		
enableStatusCode	enableStatusCode	Y		1:enable: 0:disable
exclusion	exclusion	Y		0:Zero 1:Exempt 2:No exclusion

24. Query Commodity Category Pagination

Interface Name	Query Commodity Category pagination
Description	Query Commodity Category pagination
Interface Code	T124
Request Encrypted	N

Response Encrypted	N

Request Message	{
	"pageNo": "1",
	"pageSize": "10"
	}

Response Message	{
	"page": {
	"pageNo": "1",
	"pageSize": "10",
	"totalSize": " Total number of articles ",
	"pageCount": "total pages"
	},
	"records": [{
	"commodityCategoryCode": "100000000",
	"parentCode": "0",
	"commodityCategoryName": "Standard",
	"commodityCategoryLevel": "1",
	"rate": "0.18",
	"isLeafNode": "101",
	"serviceMark": "101",
	"isZeroRate": "101",
	"zeroRateStartDate": "19/02/2025",
	"zeroRateEndDate": "28/02/2025",
	"isExempt": "101",
	"exemptRateStartDate": "19/02/2025",
	"exemptRateEndDate": "28/02/2025",
	"enableStatusCode": "1",
	"exclusion": "1"
	"excisable": "101",
	"vatOutScopeCode": "102"
	}, {
	"commodityCategoryCode": "100000000",
	"parentCode": "0",
	"commodityCategoryName": "Standard",
	"commodityCategoryLevel": "1",
	"rate": "0.18",
	"isLeafNode": "101",
	"serviceMark": "101",
	"isZeroRate": "101",
	"zeroRateStartDate": "19/02/2025",
	"zeroRateEndDate": "28/02/2025",

	"isExempt": "101", "exemptRateStartDate": "19/02/2025", "exemptRateEndDate": "28/02/2025", "enableStatusCode": "1", "exclusion": "1" "excisable": "101", "vatOutScopeCode": "102" }] }
Flow Description	Query Commodity Category pagination

Field description

Field	Field Name	Required	Length	Description
pageNo	current page number	Y	10	
pageSize	How many records are displayed per page	Y	3	Cannot be greater than the integer 100

Field	Field Name	Required	Length	Description
commodityCategoryCode	commodityCategoryCode	Y	18	
parentCode	parentCode	Y	18	
commodityCategoryName	commodityCategoryName	Y	200	
commodityCategoryLevel	commodityCategoryLevel	Y	1	
rate	rate	Y	4	Correspond tax ratecodeTAX_RATE_CODE taxRate 0.18 18%
isLeafNode	isLeafNode	Y	1	101:Y 102:N
serviceMark	serviceMark	Y	1	101:Y 102:N
isZeroRate	isZeroRate	Y	1	101:Y 102:N
zeroRateStartDate	zeroRateStartDate	N	Date	
zeroRateEndDate	zeroRateEndDate	N	Date	
isExempt	isExempt	Y	1	101:Y 102:N

exemptRateStartDate	exemptRateStartDate	N	Date	
exemptRateEndDate	exemptRateEndDate	N	Date	
enableStatusCode	enableStatusCode	Y	1	1:enable: 0:disable
exclusion	exclusion	Y	1	0:Zero 1:Exempt 2:No exclusion 3:Both 0% & '-'
excisable	excisable	Y	3	101:Y 102:N
pageNo	current page number	Y	3	
pageSize	How many records are displayed per page	Y	10	
totalSize	Total number of articles	Y	10	
pageCount	total pages	Y	10	
vatOutScopeCode	VAT Out of Scope	Y	3	101:Yes 102:No

25. Query Excise Duty

Interface Name	Query Excise Duty
Description	Query Excise Duty
Interface Code	T125
Request Encrypted	N
Response Encrypted	N
Request Message	Null

Response Message	{
	"exciseDutyList": [{
	"id": "000023",
	"exciseDutyCode": "LED060000",
	"goodService": "Soft cup",
	"parentCode": "LED000000",

<table>
<tr><td></td><td><pre>
            "rateText": "18.00%,shs.100.00 Per minute",
            "isLeafNode": "0",
            "effectiveDate": "19/02/2025",
            "exciseDutyDetailsList": [{
                "exciseDutyId": "000023",
                "type": "101",
                "rate": "0.18",
                "unit": "",
                "currency": "101"
            }, {
                "exciseDutyId": "000023",
                "type": "102",
                "rate": "100",
                "unit": "101",
                "currency": "101"
            }]
        }, {
            "id": "000023",
            "exciseDutyCode": "LED060000",
            "goodService": "Soft cup",
            "parentCode": "LED000000",
            "rateText": "18.00%,shs.100.00 Per minute",
            "isLeafNode": "0",
            "effectiveDate": "19/02/2025",
            "exciseDutyDetailsList": [{
                "exciseDutyId": "000024",
                "type": "101",
                "rate": "0.18",
                "unit": ""
            }, {
                "exciseDutyId": "000024",
                "type": "102",
                "rate": "100",
                "unit": "101"
            }]
        }]
}
</pre></td></tr>
<tr><td>Flow Description</td><td>Query Excise Duty</td></tr>
</table>

Field description

Field	Field Name	Required	Length	Description
id	id	Y	20	
exciseDutyCode	exciseDutyCode	Y	20	
goodService	goodService	Y	500	
parentCode	Good parentCode	Y	20	
rateText	tax rateText	Y	50	
exciseDutyId	Good category ID	Y	18	Corresponding dictionaryrateType
isLeafNode	isLeafNode	Y	1	1:Y 0:N
effectiveDate	effectiveDate	Y	Date	
exciseDutyId	exciseDutyId	Y	20	
type	tax rate Calculate type	Y	10	101 Percentage 102 Unit of measurement
rate	tax rate	Y	number	
unit	unit of measurement	N	3	be empty if type=101, can not empty if type=102, Corresponding dictionarycode rateUnit

26. Get All Exchange Rates

Interface Name	get all exchange rates
Description	get all exchange rates
Interface Code	T126
Request Encrypted	Y
Response Encrypted	Y

Request Message	{
	"issueDate": "2025-02-19"
	}

Response Message	[{ "currency": "USD", "rate": "3700", "importDutyLevy": "3740.6388",

	"inComeTax": "3740.6388", "exportLevy": "3730.6444" }]
Flow Description	Acquiring exchange rate

Field description

Field	Field Name	Required	Length	Description
issueDate	issueDate	N	Date	issueDate format must be yyyyy-MM-dd!

Field	Field Name	Required	Length	Description
currency	currency	Y	3	
rate	VAT rate	Y	Number	Exchange rate of target currency to ugx eg: 1usd = 3700ugx
importDutyLevy	importDutyLevy	Y	Number	
inComeTax	inComeTax	Y	Number	
exportLevy	exportLevy	Y	Number	

27. Goods/Services Inquiry

Interface Name	Goods/Services Inquiry
Description	Goods/Services Inquiry
Interface Code	T127
Request Encrypted	Y
Response Encrypted	Y
Request Message	{ "goodsCode": "0001", "goodsName ": "cat", "commodityCategoryName": "cat", "pageNo": "10", "pageSize": "10", "branchId": "206637528324276772", "serviceMark": "101",

	"haveExciseTax": "101", "startDate": "2025-02-19", "endDate": "2025-02-19", "combineKeywords": "425502528294126235", "goodsTypeCode": "101", "tin": "1000029771", "queryType": "1" }

Response Message	{
	"page": {
	"pageNo": "1",
	"pageSize": "10",
	"totalSize": " Total number of articles ",
	"pageCount": "total pages"
	},
	"records": [{
	"id": "000023",
	"goodsName": "cat",
	"goodsCode": "0001",
	"measureUnit": "101",
	"unitPrice": "13.99",
	"currency": "101",
	"stock": "12",
	"stockPrewarning": "12",
	"source": "101",
	"statusCode": "101",
	"commodityCategoryCode": "13101501",
	"commodityCategoryName": "tax",
	"taxRate": "0.18",
	"isZeroRate": "101",
	"isExempt": "102",
	"haveExciseTax": "101",
	"exciseDutyCode": "LED010100",
	"exciseDutyName": "LED010100",
	"exciseRate": "0.12",
	"pack": "1",
	"stick": "1",
	"remarks": "1",
	"packageScaledValue": "12",
	"pieceScaledValue": "1",
	"pieceMeasureUnit": "101",
	"havePieceUnit": "102",

	"pieceUnitPrice": "110",
	"exclusion": "1",
	"haveOtherUnit": "101",
	"serviceMark": "101",
	"goodsTypeCode": "101",
	"updateDateStr": "2025-02-19 10:02:02",
	"tankNo": "137465834749262155",
	"haveCustomsUnit":"101",
	"commodityGoodsExtendEntity": {
	"customsMeasureUnit": "NTT",
	"customsUnitPrice": "4",
	"packageScaledValueCustoms": "1",
	"customsScaledValue": "2.5"
	},
	"customsUnitList": [{
	"id": "210059212512312232",
	"commodityGoodsId": "210059212594887178",
	"customsMeasureUnit": "NTT",
	"customsUnitPrice": "4",
	"packageScaledValueCustoms": "1",
	"customsScaledValue": "2.5"
	}],
	"goodsOtherUnits": [{
	"id": "210059212594887180",
	"commodityGoodsId": "210059212594887178",
	"otherScaled": "10",
	"otherUnit": "AF",
	"otherPrice": "6999.99",
	"packageScaled": "1"
	}]
	}]
	}

Flow Description	Goods/Services Inquiry if haveOtherUnit =101 goodsOtherUnits can Not empty if haveOtherUnit =102 goodsOtherUnits is empty

Field description

Field	Field Name	Required	Length	Description
goodsCode	goodsCode	N	50	
goodsName	goodsName	N	200	
commodityCategoryName	commodityCategoryName	N	200	
pageNo	current page number	Y	10	
pageSize	How many records are displayed per page	Y	3	Cannot be greater than the integer 100
branchId	branchId	N	18	
serviceMark	serviceMark	N	3	101:yes 102:no
haveExciseTax	haveExciseTax	N	3	101:yes 102:no
startDate	startDate	N	Date	yyyy-MM-dd
endDate	endDate	N	Date	yyyy-MM-dd
combineKeywords	combineKeywords	N	50	The query contains: goodsCode or goodsName
goodsTypeCode	goodsTypeCode	N	3	Can be empty.default value is 101. 101: Non-fuel Goods 102: Fuel
tin	tin	N	20	
queryType	queryType	N	1	QueryType, can be empty, the value is 1/0, and the default value is 1. 1: Normal goods query 0: Agent goods query When queryType is 0,tin and branchId can not be empty

Field	Field Name	Required	Length	Description
id	Goods id	Y	18	
goodsName	Goods Name	Y	100	
goodsCode	Goods Code	Y	50	

measureUnit	Measure Unit	Y	3	T115 rateUnit
unitPrice	unitPrice	Y	Number	
currency	currency	Y	10	currencyType
stock	stock	Y	Number	
stockPrewarning	stockPrewarning	Y	Number	
source	source	Y	3	Source (101:URA ; 102:Taxpayer)
statusCode	status	Y	3	101:enable 102 disable
commodityCategoryCode	commodityCategoryCode	Y	18	
commodityCategoryName	commodityCategoryName	Y	200	
taxRate	taxRate	Y	1024	Correspond tax ratecodeTAX_RATE_CODE taxRate 0.18 18%
isZeroRate	isZeroRate	Y	3	101:Y 102:N
isExempt	isExempt	Y		101:Y 102:N
haveExciseTax	haveExciseTax	Y	3	Is there excise tax (101:yes ; 102:no)
exciseDutyCode	exciseDutyCode	Y	20	
exciseDutyName	exciseDutyName	Y	500	
exciseRate	exciseRate	Y	Number	
pack	pack	Y	Number	
stick	stick	Y	Number	
remarks	remarks	Y	1024	
totalSize	Total number of articles	Y	Number	
pageCount	total pages	Y		
packageScaledValue	packageScaledValue	Y	Number	
pieceScaledValue	pieceScaledValue	Y	Number	
pieceMeasureU	pieceMeasureUnit	Y	3	

nit				
havePieceUnit	havePieceUnit	Y	3	
pieceUnitPrice	pieceUnitPrice	Y	Number	
exclusion	exclusion	Y	1	0:Zero 1:Exempt 2:No exclusion 3:Both 0% & '-'
haveOtherUnit	haveOtherUnit	Y	3	Is there other unit (101:yes ; 102:no)
serviceMark	serviceMark	N	3	101:yes 102:no
goodsTypeCode	goodsTypeCode	N	3	101: Goods 102: Fuel
updateDateStr	updateDateStr	N	Date	
tankNo	tankNo	N	50	
haveCustomsUnit	haveCustomsUnit	Y	3	Is there customs unit (101:yes ; 102:no)

Customs UoM:

Field	Field Name	Required	Length	Description
customsMeasureUnit	customsMeasureUnit	Y	3	T115 exportRateUnit
customsUnitPrice	customsUnitPrice	Y	Number	Integer digits cannot exceed 12, decimal digits cannot exceed 8;
packageScaledValueCustoms	packageScaledValueCustoms	Y	Number	Integer digits cannot exceed 12, decimal digits cannot exceed 8;
customsScaledValue	customsScaledValue	Y	Number	Integer digits cannot exceed 12, decimal digits cannot exceed 8;

goodsOtherUnits

Field	Field Name	Required	Length	Description
id	goodsOtherUnitsid	N	18	
commodityGoodsId	Goods id	N	18	
otherUnit	otherUnit	N	3	T115 rateUnit
otherPrice	otherPrice	Y	Number	
otherScaled	otherScaled	N	Number	Integer digits cannot exceed 12, decimal digits cannot exceed 8;
packageScaled	packageScaled	N	Number	Integer digits cannot exceed 12, decimal digits cannot exceed 8;

28. Query the stock quantity by goods id

Interface Name	Query the stock quantity by goods id
Description	Query the stock quantity by goods id
Interface Code	T128
Request Encrypted	Y
Response Encrypted	Y

Request Message	{
	"id": "290707933831281139",
	"branchId": "298324457142214047"
	}

Response Message	{
	"stock": "12",
	"stockPrewarning": "10"
	}

Flow Description	Query the stock quantity by goods id

Field description

Field	Field Name	Required	Length	Description
id	Goods id	Y	18	
branchId	branchId	N	18	

Field	Field Name	Required	Length	Description
stock	currency	Y	Number	
stockPrewarning	stockPrewarning	Y	Number	

29. Batch Invoice Upload

Interface Name	Batch Invoice Upload
Description	Batch Invoice Upload
Interface Code	T129

Request Encrypted	Y
Response Encrypted	Y

Request Message	[
	{
	"invoiceContent": "T109 Request information plaintext",
	"invoiceSignature": "JKQWJK34K32JJEK2JQWJ5678"
	}
	]

Response Message	[
	{
	"invoiceContent": "T109 Response information plaintext",
	"invoiceReturnCode": "00",
	"invoiceReturnMessage": "SUCCESS"
	}
	]

Flow Description	Batch Invoice Upload

Field description

Field	Field Name	Required	Length	Description
invoiceContent	invoiceContent	Y	Unlimited	
invoiceSignature	Signature value	Y	Unlimited	

Field	Field Name	Required	Length	Description
invoiceContent	Invoice Content	Y	Unlimited	
invoiceReturnCode	Invoice Return Message	Y	Unlimited	
invoiceReturnMessage	Invoice Return Message	Y	Unlimited	When the "returnCode" value is 99, the exception information will be assigned to the field.

30. Goods Upload

Interface Name	Goods Upload
Description	Goods Upload Please note: Object **commodityGoodsExtendedEntity** and **customsUnitList** are mutually exclusive, if your product has more than one customs unit, please only set **customsUnitList,** remove the **commodityGoodsExtendedEntity.**
Interface Code	T130
Request Encrypted	Y
Response Encrypted	Y

Request Message	[{
	"operationType": "101",
	"goodsName": "apple",
	"goodsCode": "001",
	"measureUnit": "101",
	"unitPrice": "10000",
	"currency": "101",
	"commodityCategoryId": "10111301",
	"haveExciseTax": "101",
	"description": "1",
	"stockPrewarning": "10",
	"pieceMeasureUnit": "101",
	"havePieceUnit": "101",
	"pieceUnitPrice": "12.34",
	"packageScaledValue": "1",
	"pieceScaledValue": "1",
	"exciseDutyCode": "LED010100",
	"haveOtherUnit": "1",
	"goodsTypeCode": "101",
	"haveCustomsUnit":"101",
	"commodityGoodsExtendEntity": {
	"customsMeasureUnit": "NTT",
	"customsUnitPrice": "4",
	"packageScaledValueCustoms": "1",
	"customsScaledValue": "2.5"
	},

	"customsUnitList": [{
	"customsMeasureUnit": "NTT",
	"customsUnitPrice": "4",
	"packageScaledValueCustoms": "1",
	"customsScaledValue": "2.5"
	}],
	"goodsOtherUnits": [{
	"otherUnit": "AF",
	"otherPrice": "1000",
	"otherScaled": "10",
	"packageScaled": "1"
	}]
	}]

Response Message	[{
	"operationType": "101",
	"goodsName": "apple",
	"goodsCode": "001",
	"measureUnit": "101",
	"unitPrice": "6999.99",
	"currency": "101",
	"commodityCategoryId": "10111301",
	"haveExciseTax": "101",
	"description": "1",
	"stockPrewarning": "10",
	"pieceMeasureUnit": "101",
	"havePieceUnit": "101",
	"pieceUnitPrice": "12.34",
	"packageScaledValue": "1",
	"pieceScaledValue": "1",
	"exciseDutyCode": "1",
	"haveOtherUnit": "101",
	"goodsTypeCode": "101",
	"haveCustomsUnit":"101",
	"commodityGoodsExtendEntity": {
	"customsMeasureUnit": "NTT",
	"customsUnitPrice": "4",
	"packageScaledValueCustoms": "1",
	"customsScaledValue": "2.5"
	},
	"customsUnitList": [{
	"customsMeasureUnit": "NTT",
	"customsUnitPrice": "4",

	"packageScaledValueCustoms": "1", "customsScaledValue": "2.5" }], "goodsOtherUnits": [{ "otherUnit": "AF", "otherPrice": "6999.99", "otherScaled": "10", "packageScaled": "1" }], "returnCode": "601", "returnMessage": "MeasureUnit:Invalid field value!" }]
Flow Description	All goods are uploaded successfully, and the return message is empty. If there is any failure, the goods will be returned

Field description

Field	Field Name	Required	Length	Description
operationType	operationType	N	3	101: add goods(default) 102: modify product
goodsName	Goods Name	Y	200	Goodsname cannot be empty, cannot be greater than 200 characters
goodsCode	Goods Code	Y	50	Goodscode cannot be empty, cannot be greater than 50 characters
measureUnit	Measure Unit	Y	3	T115 rateUnit
unitPrice	Unit Price	Y	Number	Integer digits cannot exceed 12, decimal digits cannot exceed 8; UnitPrice can be empty if it is service product
currency	currency	Y	3	T115 currencyType
commodityCategoryId	commodityCategoryId	Y	18	Commodity Category Id
haveExciseTax	haveExciseTax	Y	3	101:Yes 102:No
description	description	N	1024	
stockPrewarning	stockPrewarning	Y	24	Integer digits cannot exceed 12, decimal digits cannot exceed 8; can be zero

				stockPrewarning can be empty if it is service product
pieceMeasureUnit	pieceMeasureUnit	N	3	havePieceUnit is 102 pieceMeasureUnit must be empty! havePieceUnit is 101 pieceMeasureUnit cannot be empty T115 rateUnit
havePieceUnit	havePieceUnit	Y	3	haveExciseTax is 101 ,excise duty has unit of Measurement,HavePieceUnit is 101 101:Yes 102:No
pieceUnitPrice	pieceUnitPrice	N	Number	If havePieceUnit is 102, pieceUnitPrice must be empty! If havePieceUnit is 101, pieceUnitPrice cannot be empty. Integer digits cannot exceed 12, decimal digits cannot exceed 8; pieceUnitPrice can be empty if it is service product
packageScaledValue	packageScaledValue	N	Number	havePieceUnit is 102 packageScaledValue must be empty! havePieceUnit is 101 packageScaledValue cannot be empty Measureunit is equal to excise duty measureunit,packageScaledValue must be equal to 1! Integer digits cannot exceed 12,

				decimal digits cannot exceed 8;
pieceScaledValue	pieceScaledValue	N	Number	havePieceUnit is 102 pieceScaledValue must be empty! havePieceUnit is 101 pieceScaledValue cannot be empty Measureunit is equal to excise duty measureunit pieceScaledValue must be equal to 1 Integer digits cannot exceed 12, decimal digits cannot exceed 8;
exciseDutyCode	exciseDutyCode	N	20	haveExciseTax is 102 exciseDutyCode must be empty!
haveOtherUnit	haveOtherUnit	N	3	Is there other unit (101:yes 102:no) If 'havePieceUnit : 102',haveOtherUnit must be 102!
returnCode	returnCode	N	10	response
returnMessage	returnMessage	N	1024	response
goodsTypeCode	goodsTypeCode	N	3	101: Goods 102: Fuel Not required. The default value is 101.
haveCustomsUnit	haveCustomsUnit	Y	3	Is there customs unit (101:yes ; 102:no)

Customs UoM:

Field	Field Name	Required	Length	Description
customsMeasureUnit	customsMeasureUnit	Y	3	T115 exportRateUnit
customsUnitPrice	customsUnitPrice	Y	Number	Integer digits cannot exceed 12, decimal digits cannot exceed 8;
packageScaledValueCustoms	packageScaledValueCustoms	Y	Number	Integer digits cannot exceed 12, decimal digits cannot exceed 8;
customsScaledValue	customsScaledValue	Y	Number	Integer digits cannot exceed 12, decimal digits cannot exceed 8;

Other UoM:

Field	Field Name	Required	Length	Description
otherUnit	otherUnit	Y	3	T115 rateUnit otherUnit cannot be equal to measureunit If 'havePieceUnit : 101',otherUnit cannot be equal to pieceMeasureUnit
otherPrice	otherPrice	N	Number	
otherScaled	otherScaled	Y	Number	Integer digits cannot exceed 12, decimal digits cannot exceed 8;
packageScaled	packageScaled	Y	Number	Integer digits cannot exceed 12, decimal digits cannot exceed 8;

31. Goods Stock Maintain

Interface Name	Goods Stock Maintain
Description	Goods Stock Maintain
Interface Code	T131
Request Encrypted	Y
Response Encrypted	Y

Request Message	{
	"goodsStockIn": {
	"operationType": "101",
	"supplierTin": "1000029771",
	"supplierName": "UGANDA REVENUE AUTHORITY",
	"adjustType": "101",
	"remarks": "Increase inventory",
	"stockInDate": "2025-02-19",
	"stockInType": "101",
	"productionBatchNo": "1200983",
	"productionDate": "2025-02-19",
	"branchId": "2020090132456",
	"invoiceNo": "00000000001",
	"isCheckBatchNo": "0",
	"rollBackIfError": "0",

	"goodsTypeCode": "101"
	},
	"goodsStockInItem": [{
	"commodityGoodsId": "287700992426868373",
	"goodsCode": "287700992426",
	"measureUnit": "101",
	"quantity": "100",
	"unitPrice": "6999",
	"remarks": "remarks",
	"fuelTankId": "568654903587001037",
	"lossQuantity": "10",
	"originalQuantity": "110"
	}]
	}

Response Message	[{ "commodityGoodsId": "287700992426868373", "goodsCode": "2877009924268", "measureUnit": "101", "quantity": "100", "unitPrice": "6999", "remarks": "remarks", "fuelTankId": "568654903587001037", "lossQuantity": "10", "originalQuantity": "110", "returnCode": "601", "returnMessage": "MeasureUnit:Invalid field value!" }]
Flow Description	The goods inventory is uploaded successfully, and the return message is empty. If there is any failure, the data will be returned

Field description

Field	Field Name	Required	Length	Description
operationType	operationType	Y	3	101:Increase inventory 102:Inventory reduction
supplierTin	supplierTin	N	50	If operationType = 102, supplierTin must be empty If stockInType= 103,

				supplierTin must be empty
supplierName	supplierName	N	100	If operationType = 102, supplierName must be empty If stockInType= 103, supplierName must be empty If operationType = 101, supplierName cannot be empty
adjustType	adjustType	N	20	101:Expired Goods 102:Damaged Goods 103:Personal Uses 105:Raw Material(s) 104:Others. (Please specify) If operationType = 101, adjustType must be empty If operationType = 102, adjustType cannot be empty adjustType Multiple are separated by commas, Eg: adjustType= '101,102'
remarks	remarks	N	1024	If operationType = 102, adjustType = 104 remarks cannot be empty
stockInDate	stockInDate	N	date	The time format must be yyyy-MM-dd
stockInType	stockInType	N	3	101:Import 102:Local Purchase 103:Manufacture/Assembling 104:Opening Stock If operationType = 101, stockInType cannot be empty If operationType = 102, stockInType must be empty

productionBatchNo	productionBatchNo	N	50	If 'stockInType : Not equal to 103',productionBatchNo must be empty!
productionDate	productionDate	N	date	The time format must be yyyy-MM-dd If 'stockInType : Not equal to 103',productionDate must be empty!
branchId	branchId	N	18	
commodityGoodsId	commodityGoodsId	N	18	commodityGoodsId and goodsCode cannot be empty at the same time
goodsCode	goodsCode	N	50	commodityGoodsId and goodsCode cannot be empty at the same time
measureUnit	measureUnit	N	3	T115 rateUnit
quantity	quantity	Y	Number	Integer digits cannot exceed 12, decimal digits cannot exceed 8;
unitPrice	unitPrice	Y	Number	Commodity purchase price Integer digits cannot exceed 12, decimal digits cannot exceed 8; unitPrice can be 0
remarks	remarks	N	1024	goodsStockInItem-->remarks
returnCode	returnCode	N	10	response
returnMessage	returnMessage	N	1024	response
invoiceNo	invoiceNo	N	20	
isCheckBatchNo	isCheckBatchNo	N	1	0:No 1:Yes It is not required. The default value is 0.
rollBackIfError	rollBackIfError	N	1	0:No 1:Yes It is not required. The default value is 0.
fuelTankId	fuelTankId	N	18	
goodsTypeCode	goodsTypeCode	N	3	101: Goods 102: Fuel Not required. The default value is 101.
lossQuantity	lossQuantity	N	Number	Integer digits cannot exceed 12,

				decimal digits cannot exceed 8;
originalQuantity	originalQuantity	N	Number	Integer digits cannot exceed 12, decimal digits cannot exceed 8;

32. Upload exception log

Interface Name	Upload exception log
Description	Upload exception log
Interface Code	T132
Request Encrypted	Y
Response Encrypted	N

Request Message	[{
	"interruptionTypeCode": "101",
	"description": "Login failed",
	"errorDetail": "Login failed",
	"interruptionTime": "2020-04-26 17:13:12"
	
	},{
	"interruptionTypeCode": "101",
	"description": "Login failed",
	"errorDetail": "Login failed",
	"interruptionTime": "2020-04-26 17:13:12"
	
	}]

Response Message	Null
Flow Description	When the cash in machine logs in, upload the abnormal log information in the last login period.

Field description

Field	Field Name	Required	Length	Description
interruptionTypeCode	interruptionTypeCode	Y	3	101:Number of Disconnected 102:Login Failure 103:Receipt Upload Failure

				104:System related errors 105:Paper roll replacement
description	description	Y	3000	
errorDetail	errorDetail	N	4000	
interruptionTime	interruptionTime	Y	Date	yyyy-MM-dd HH24:mm:ss

33. TCS upgrade system file download

Interface Name	TCS upgrade system file download
Description	Query the files needed to upgrade the system by version number and operation type number, including uploading attachments and required sql files!
Interface Code	T133
Request Encrypted	Y
Response Encrypted	Y

Request Message	{
	"tcsVersion": "1",
	"osType": "1"
	}

Response Message	{
	"precommand": "/as/",
	"precommandurl": "./jmeter/bin",
	"precommandfilename": "abc.txt",
	"command": "000",
	"commandurl": "./home/tomcat",
	"commandfilename": "a.docx",
	"tcsversion": "1",
	"fileList": [
	{
	"updatefile": "?????",
	"iszip": "1",
	"updateurl": "/asd/fsd",
	"deleteurl": "/ad/fsads",
	"ordernumber": "1"
	}
	],
	"sqlList": [

	{
	"updatesql": "select * from T_INVOICE_DETAILS;",
	"ordernumer": 3
	}
	]
	}

Flow Description	Return the file information required for system upgrade through request parameters

Field description

Field	Field Name	Required	Length	Description
tcsVersion	tcsVersion	Y	number	TCS version is a number starting from 1
osType	osType	Y	1	0:linux 1:windows
precommand	precommand	Y	clob	Precommand FileStream Base64 string
precommandurl	precommandurl	Y	256	precommandurl
precommandfilename	precommandfilename	N	500	precommandfilename
command	command	Y	clob	Command FileStream Base64 string
commandurl	commandurl	Y	256	commandurl
commandfilename	commandfilename	N	500	commandfilename
updatefile	updatefile	Y	CLOB	updatefile
iszip	iszip	N		iszip
updateurl	updateurl	Y	256	updateurl
deleteurl	deleteurl	Y	256	deleteurl
ordernumber	ordernumber	Y	10	Execution sequence
updatesql	updatesql	Y	CLOB	Sql file

34. Commodity category incremental update

Interface Name	Commodity category incremental update

Description	Returns only the commodity category changes since the local version up to current version.
Interface Code	T134
Request Encrypted	Y
Response Encrypted	Y

Request Message	{
	"commodityCategoryVersion": "1.0"
	}

Response Message	[{
	"commodityCategoryCode": "100000000",
	"parentCode": "0",
	"commodityCategoryName": "Standard",
	"commodityCategoryLevel": "1",
	"rate": "0.18",
	"isLeafNode": "101",
	"serviceMark": "101",
	"isZeroRate": "101",
	"zeroRateStartDate": "19/02/2025",
	"zeroRateEndDate": "28/02/2025",
	"isExempt": "101",
	"exemptRateStartDate": "19/02/2025",
	"exemptRateEndDate": "28/02/2025",
	"enableStatusCode": "1",
	"exclusion": "1"
	"excisable": "101",
	"vatOutScopeCode": "102"
	}, {
	"commodityCategoryCode": "100000000",
	"parentCode": "0",
	"commodityCategoryName": "Standard",
	"commodityCategoryLevel": "1",
	"rate": "0.18",
	"isLeafNode": "101",
	"serviceMark": "101",
	"isZeroRate": "101",
	"zeroRateStartDate": "19/02/2025",
	"zeroRateEndDate": "28/02/2025",
	"isExempt": "101",
	"exemptRateStartDate": "19/02/2025",
	"exemptRateEndDate": "28/02/2025",

	"enableStatusCode": "1", "exclusion": "1" "excisable": "101", "vatOutScopeCode": "102" }]
Flow Description	1. Check T103. If the commodityCategoryVersion is higher than local, then call T134 and specify the local version. 2. Loop through the results. If the returned category code exists in the local repository, delete it and insert the one returned. If it does not exist, then insert it into the local repository. continue until all items are processed. 3. Update the version of the local repository.

Field description

Field	Field Name	Required	Length	Description
commodityCategoryVersion	commodityCategoryVersion	Y	Number	Local commodityCategoryVersion
commodityCategoryCode	commodityCategoryCode	Y	18	
parentCode	parentCode	Y	18	
commodityCategoryName	commodityCategoryName	Y	200	
commodityCategoryLevel	commodityCategoryLevel	Y	1	
rate	rate	Y	4	Correspond tax ratecodeTAX_RATE_CODE taxRate 0.18 18%
isLeafNode	isLeafNode	Y	3	101:Y 102:N
serviceMark	serviceMark	Y	3	101:Y 102:N
isZeroRate	isZeroRate	Y	3	101:Y 102:N
zeroRateStartDate	zeroRateStartDate	N	Date	
zeroRateEndDate	zeroRateEndDate	N	Date	
isExempt	isExempt	Y	3	101:Y 102:N
exemptRateStartDate	exemptRateStartDate	N	Date	
exemptRateEndDate	exemptRateEndDate	N	Date	

enableStatusCode	enableStatusCode	Y	1	1:enable: 0:disable
exclusion	exclusion	Y	1	0:Zero 1:Exempt 2:No exclusion 3:Both 0% & '-'
excisable	excisable	Y	3	101:Y 102:N
vatOutScopeCode	VAT Out OF Scope	Y	3	101:Yes 102:No

35. Get Tcs Latest Version

Interface Name	Get Tcs Latest Version
Description	Get Tcs Latest Version
Interface Code	T135
Request Encrypted	N
Response Encrypted	Y
Request Message	NULL

Response Message	{
	"latesttcsversion":"5"
	}

Flow Description	Get Tcs Latest Version

Field description

Field	Field Name	Required	Length	Description
latesttcsversion	latesttcsversion	Y	Number	

36. Certificate public key upload

Interface Name	Certificate public key upload
Description	Certificate public key upload
Interface Code	T136
Request Encrypted	N
Response Encrypted	N

Request Message	{
	"fileName": "Certum Trusted NetWork CA 2.cer",
	"verifyString": "MDQwNDAxMDcxNVowMzELMAkGA1UEBhMCRU4x",
	"fileContent":
	"MIIDFjCCAf6gAwIBAgIRAKPGAol99EKUPlA/VZYC+u8wDQYJKoZIhvcNAQELB
	QAwMzELMAkGA1UEBhMCRU4xJDAiBgNVBAMMG0NlcnR1bSBUcnVzdGVkIE5
	ldFdvcmsgQ0EgMjAgFw0wMDA0MTkwMTA3MTVaGA8yMDYwMDQwNDAxM
	DcxNVowMzELMAkGA1UEBhMCRU4xJDAiBgNVBAMMG0NlcnR1bSBUcnVzdG
	VkIE5ldFdvcmsgQ0EgMjCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCg
	gEBANEC+sWUcfJFToC57ghh7WvGLDrfx5llp0yrZDEiHXtx32GqAFokXmwzJ82i
	DVwlrbDSlf62NBQ5zt5NENdk5oi36rwYlDNWMTEs8rtwGMWJuiZRMaleVPVjL1
	Ecf2T4cCWiGw83qvNyWDAd4OaYV0DCvBe3YPR7bOKrznwEv/Eycp+NiBOkpid
	Ynyrdb/A4gsMBuEKYjlQ3z5lrrEuAUrpJADf2jlxTTJ7ede1Dmyga1yzoOeAuc0ZLE
	JKaqNG2cwK+tOZ9W7OL/KmHgY/+FhMOd9xzuJoEJnFycjn5x7Ha1+GyScMPU
	acT3Z3X9+ukYXyQriyAavLOwwTYdZ4hn+ECAwEAAaMjMCEwDwYDVR0TAQH
	/BAUwAwEB/zAOBgNVHQ8BAf8EBAMCAQYwDQYJKoZIhvcNAQELBQADggEB
	AHIGw8c873dM1gMglwffWS9hx8U+36S3z2zmJPELJo/Vf9qsl+75UCRL0ORagy
	X1yy5rxN+Wf5TXlHluEosjC+aR0P4NXUqKF9bSz8H4Q/yPgjR0tjiWKDHpxCMdz
	SGhpVFcdBCHUu2o25k2leKdw8gm5lkZQW1CxgQpb/C8xwzwD8faqwPKMEf+
	m96axUoVzi9fgnnP+awERdUVJEhFo6JJVKlX8mTbQv83VC3gI5eq/xSprXEwQy
	QvELJ9S1TvJtkqbSdgRrnCEdpkloFa8huM6zfj1WEBRxteoo6PH46un4FGj4N6iol
	GzVr9G40uhQGdm16ZU+q44XjW2oUnI9w=
	}

Response Message	NULL
Flow Description	Certificate public key upload

Field description

Field	Field Name	Required	Length	Description
fileName	fileName	Y	256	FileName must be in '.crt' and

				'.cer' format!
verifyString	verifyString	Y	Unlimited	TIN Intercept the top 10 + yymmdd as AES Key to encrypt file name
fileContent	fileContent	Y	Unlimited	base64 string

37. Check exempt/Deemed taxpayer

Interface Name	Check exempt/Deemed taxpayer
Description	Check whether the taxpayer is tax exempt/Deemed
Interface Code	T137
Request Encrypted	Y
Response Encrypted	Y

Request Message	{
	"tin": "1000029771",
	"commodityCategoryCode": "10000000,10000001",
	}

Response Message	{
	"taxpayerType": "101",
	"exemptType": "101",
	"commodityCategory": [{
	"commodityCategoryCode": "10000000",
	"commodityCategoryTaxpayerType": "101"
	}],
	"deemedAndExemptProjectList": [{
	"projectId": "10000000",
	"projectName": "test project",
	"deemedExemptCode": "101",
	"commodityCategoryCode": "10000000",
	"serviceMark": "102",
	"unit": "101",
	"currentQty": "100",
	"currentAmount": "100",
	"currency": "USD",
	"exchangeRateDate": "2025-06-12",
	"currentAmountCurrency": "100"
	}]}

Flow Description	Check whether the taxpayer is tax exempt/Deemed by tin、commodityCategoryCode

Field description

Field	Field Name	Required	Length	Description
tin	fileName	Y	20	
commodityCategoryCode	commodityCategoryCode	N	18	commodityCategoryCode. Multiple codes are separated by commas
taxpayerType	taxpayerType	Y	3	101 normal taxpayer 102 exempt taxpayer 103 Deemed taxpayer 104 Both(Deemed & Exempt)
exemptType	exemptType	N	3	101 VAT（VAT tax exemption） 102 Excise Duty（Excise Duty tax exemption） 103 Both（Both VAT and Excise Duty tax exemption）
commodityCategoryTaxpayerType	commodityCategoryTaxpayerType	N	3	101 normal taxpayer 102 exempt taxpayer 103 Deemed taxpayer 104 Both(Deemed & Exempt)

Field	Field Name	Required	Length	Description
projectId	projectId	Y	18	
projectName	projectName	Y	100	
deemedExemptCode	deemedExemptCode	Y	3	101:Strategic Investor 102:Petroleum Licensee 103:Aid funded project Contractor 104:Government MDA 105:VAT & Excise Duty Exempt 106:Excise Duty Exempt 107:Mining Licensee 108:EACOP Licensee 109:EACOP Level 1 Contractor
commodityCategoryCode	commodityCategoryCode	Y	18	

serviceMark	serviceMark	Y	3	101:Y 102:N
unit	unit	Y	3	T115 rateUnit
currentQty	currentQty	N	Number	
currentAmount	currentAmount	N	Number	
currency	currency	Y	10	
exchangeRateDate	exchangeRateDate	Y	Date	
currentAmountCurrency	Current Amount of the Currency	Y	Number	

38. Get all branches

Interface Name	Get all branches
Description	Returns all branches
Interface Code	T138
Request Encrypted	N
Response Encrypted	Y
Request Message	NULL

Response Message	[{
	"branchId": "206637525568955296",
	"branchName": "Mr. STEPHEN BUNJO"
	},{
	"branchId": "206637528324276772",
	"branchName": "ARINAIT AND SONS CO. LIMITED"
	}]

Flow Description	Get all branches by current tin

Field description

Field	Field Name	Required	Length	Description
branchId	branchId	Y	18	
branchName	branchName	Y	500	

39. Goods Stock Transfer

Interface Name	Goods Stock Transfer
Description	Transfer of stock between branches.
Interface Code	T139
Request Encrypted	Y
Response Encrypted	Y

Request Message	{
	"goodsStockTransfer": {
	"sourceBranchId": "206637525568955296",
	"destinationBranchId": "206637528324276772",
	"transferTypeCode": "101",
	"remarks": "Others",
	"rollBackIfError": "0",
	"goodsTypeCode": "101"
	"vehicleNo": "UBG 1298",
	},
	"goodsStockTransferItem": [{
	"commodityGoodsId": "287700992426868373",
	"goodsCode": "287700992426",
	"measureUnit": "101",
	"quantity": "100",
	"remarks": "Others",
	"sourceFuelTankId": "568654903587001037",
	"destinationFuelTankId": "568654903587001037"
	}]
	}

Response Message	[{ "commodityGoodsId": "287700992426868373", "measureUnit": "100", "quantity": "100", "remarks": "Others", "sourceFuelTankId": "568654903587001037", "destinationFuelTankId": "568654903587001037", "returnCode": "601", "returnMessage": "quantity:Invalid field value!" }]

Flow Description	Goods Stock Transfer

Field description

GoodsStockTransfer field:

Field	Field Name	Required	Length	Description
sourceBranchId	sourceBranchId	Y	18	The branchId of the source branch of the goods.sourceBranchId and destinationBranchId cannot be the same.
destinationBranchId	destinationBranchId	Y	18	The branchId of the destination branch for the goods. transferredBranchId and receivedBranchId cannot be the same!
transferTypeCode	transferTypeCode	Y	3	101 Out of Stock Adjust 102 Error Adjust 103 Others (Please Specify) Support multiple selections, separated by commas, Eg: transferTypeCode= '101,102'
remarks	remarks	N	1024	If transferTypeCode = 103,remarks can not be empty!
rollBackIfError	rollBackIfError	N	1	0:No 1:Yes It is not required. The default value is 0.
vehicleNo	Vehicle NO.	N	200	

GoodsStockTransferItem field:

Field	Field Name	Required	Length	Description
commodityGoodsId	commodityGoodsId	Y	18	commodityGoodsId and goodsCode cannot be empty at the same time
goodsCode	goodsCode	N	50	commodityGoodsId and goodsCode cannot be empty at the same time
measureUnit	measureUnit	N	3	T115 rateUnit

quantity	quantity	Y	18	
remarks	remarks	N	1024	
returnCode	returnCode	N	10	Leave empty in the request. It will be populated with the status code in the response.
returnMessage	returnMessage	N	1024	Leave empty in the request. It will be populated with the status code in the response.

40. Goods/Services Inquiry by goods Code

Interface Name	Goods/Services Inquiry by goods Code
Description	Goods/Services Inquiry by goods Code
Interface Code	T144
Request Encrypted	Y
Response Encrypted	Y

Request Message	{
	"goodsCode": "0001,0002",
	"tin": "1000029771"
	}

Response Message	[{
	"goodsCode": "0001",
	"measureUnit": "101",
	"havePieceUnit": "101",
	"pieceMeasureUnit": "101",
	"haveOtherUnit": "101",
	"packageScaledValue": "1",
	"pieceScaledValue": "500",
	"goodsOtherUnits": [{
	"otherUnit": "AF",
	"otherScaled": "1000",
	"packageScaled": "1"
	}]
	}]

Flow Description	Batch query goods by goodsCode array. Query result data is the goods with status enabled

Field description

Field	Field Name	Required	Length	Description
goodsCode	goodsCode	Y	Unlimited	Goodscode support multiple parameters, split,for example: “0001,0002”
tin	tin	N	20	Principal agent TIN

Field	Field Name	Required	Length	Description
goodsCode	Goods Code	Y	50	
measureUnit	Measure Unit	Y	3	T115 rateUnit
pieceMeasureUnit	pieceMeasureUnit	N	3	If havePieceUnit= 101, pieceMeasureUnit cannot be empty If havePieceUnit= 102, pieceMeasureUnit must be empty
havePieceUnit	havePieceUnit	Y	3	101:Y 102:N
haveOtherUnit	haveOtherUnit	Y	3	Is there other unit (101:yes 102:no)
packageScaledValue	packageScaledValue	Y	Number	
pieceScaledValue	pieceScaledValue	Y	Number	
otherUnit	otherUnit	N	3	T115 rateUnit
otherScaled	otherScaled	Y	Number	
packageScaled	packageScaled	Y	Number	

41. Goods Stock recods query

Interface Name	Goods Stock recods query
Description	Goods Stock recods query
Interface Code	T145
Request Encrypted	Y

Response Encrypted	Y

Request Message	{
	"productionBatchNo": "00000000001",
	"invoiceNo": "320001127399",
	"referenceNo": "42550252829412623 5",
	"pageNo": "1",
	"pageSize": "10"
	}

Response Message	{
	"page": {
	"pageNo": "1",
	"pageSize": "10",
	"totalSize": " Total number of articles ",
	"pageCount": "total pages"
	},
	"records": [{
	"supplierTin": "1010039929",
	"supplierName": "Mr. EMUR SAM",
	"adjustType": "101",
	"remarks": "Increase inventory",
	"stockInDate": "2025-02-19",
	"stockInType": "101",
	"productionBatchNo": "1200983",
	"productionDate": "2025-02-19",
	"branchId": "2020090132456",
	"invoiceNo": "320001127399",
	"referenceNo": "42550252829412623 5",
	"branchName": "PARAMOUR COSMETICS LIMITED",
	"totalAmount": "1000.00"
	}]
	}

Flow Description	Goods Stock recods query 'productionBatchNo'、'invoiceNo'、'referenceNo' cannot be empty at the same time!

Field description

Field	Field Name	Required	Length	Description

productionBatchNo	productionBatchNo	N	50	
invoiceNo	Invoice number	N	20	The query debitnote corresponds to the Invoice No. of the positive ticket
referenceNo	referenceNo	N	50	
pageNo	current page number	Y	10	
pageSize	How many records are displayed per page	Y	3	Cannot be greater than the integer 100

Field	Field Name	Required	Length	Description
supplierTin	supplierTin	N	50	
supplierName	supplierName	N	100	
adjustType	adjustType	N	3	101:Expired Goods 102:Damaged Goods 103:Personal Uses 105:Raw Material(s) 104:Others. (Please specify)
remarks	remarks	N	1024	
stockInDate	stockInDate	N	date	
stockInType	stockInType	N	3	101:Import 102:Local Purchase 103:Manufacture/Assembling 104:Opening Stock
productionBatchNo	productionBatchNo	N	50	If 'stockInType : Not equal to 103',productionBatchNo must be empty!
productionDate	productionDate	N	date	If 'stockInType : Not equal to 103',productionDate must be empty!
invoiceNo	invoiceNo	N	20	
referenceNo	referenceNo	N	50	
branchId	branchId	N	18	
branchName	branchName	N	500	
totalAmount	totalAmount	N	Number	

42. Query Commodity Category / Excise Duty by issueDate

Interface Name	Query Commodity Category /Excise Duty by issueDate
Description	Query Commodity Category /Excise Duty by issueDate
Interface Code	T146
Request Encrypted	Y
Response Encrypted	Y

Request Message	{
	"categoryCode": "00000000001",
	"type": "1",
	"issueDate": "2025-02-19 10:02:02"
	}

Response Message	{
	"commodityCategory": {
	"commodityCategoryCode": "100000000",
	"parentCode": "0",
	"commodityCategoryName": "Standard",
	"commodityCategoryLevel": "1",
	"rate": "0.18",
	"isLeafNode": "101",
	"serviceMark": "101",
	"isZeroRate": "101",
	"zeroRateStartDate": "19/02/2025",
	"zeroRateEndDate": "28/02/2025",
	"isExempt": "101",
	"exemptRateStartDate": "19/02/2025",
	"exemptRateEndDate": "28/02/2025",
	"enableStatusCode": "1",
	"exclusion": "1"
	"excisable": "101",
	"vatOutScopeCode": "102"
	},
	"exciseDuty": {
	"effectiveDate": "19/02/2025",
	"exciseDutyCode": "LED010300",
	"goodService": "Un-denatured spirits m",
	"id": "320389606969887681",
	"isLeafNode": "1",

	"parentCode": "LED010000",
	"rateText": "60%,UGX2000 per Kg",
	"exciseDutyDetailsList": [{
	"currency": "101",
	"exciseDutyId": "320389606969887681",
	"rate": "2000",
	"type": "102",
	"unit": "103"
	}]
	}
	}

Flow Description	Query Commodity Category /Excise Duty

Field description

Field	Field Name	Required	Length	Description
categoryCode	categoryCode	Y	20	
type	type	Y	1	1:Commodity Category 2:Excise Duty
issueDate	issueDate	Y	date	yyyy-MM-dd HH24:mm:ss

commodityCategory

Field	Field Name	Required	Length	Description
commodityCategoryCode	commodityCategoryCode	Y	18	
parentCode	parentCode	Y	18	
commodityCategoryName	commodityCategoryName	Y	200	
commodityCategoryLevel	commodityCategoryLevel	Y	1	
rate	rate	Y	4	Correspond tax ratecodeTAX_RATE_CODE taxRate 0.18 18%
isLeafNode	isLeafNode	Y	1	101:Y 102:N
serviceMark	serviceMark	Y	1	101:Y 102:N
isZeroRate	isZeroRate	Y	1	101:Y 102:N
zeroRateStartDate	zeroRateStartDate	N	Date	

zeroRateEndDate	zeroRateEndDate	N	Date	
isExempt	isExempt	Y	1	101:Y 102:N
exemptRateStartDate	exemptRateStartDate	N	Date	
exemptRateEndDate	exemptRateEndDate	N	Date	
enableStatusCode	enableStatusCode	Y	1	1:enable: 0:disable
exclusion	exclusion	Y	1	0:Zero 1:Exempt 2:No exclusion 3:Both 0% & '-'
excisable	excisable	Y	3	101:Y 102:N
vatOutScopeCode	VAT Out OF Scope	Y	3	101:Yes 102:No

exciseDuty

Field	Field Name	Required	Length	Description
id	id	Y	20	
exciseDutyCode	exciseDutyCode	Y	20	
goodService	goodService	Y	500	
parentCode	Good parentCode	Y	20	
rateText	tax rateText	Y	50	
exciseDutyId	Good category ID	Y	18	Corresponding dictionary Rate Type
isLeafNode	isLeafNode	Y	1	1:Yes 0:No
effectiveDate	effectiveDate	Y	Date	
exciseDutyId	exciseDutyId	Y	20	
type	tax rate Calculate type	Y	10	101 Percentage 102 Unit of measurement
rate	tax rate	Y	number	
unit	unit of measurement	N	3	type=101 is empty type=102 is not empty Corresponding dictionarycode rateUnit

43. Goods Stock recods query (Different Condition)

Interface Name	Goods Stock recods query
Description	Goods Stock recods query, different with T145, only query the stock records of current branch
Interface Code	T147
Request Encrypted	Y
Response Encrypted	Y

Request Message	{
	"combineKeywords": "425502528294126235",
	"stockInType": "101",
	"startDate": "2025-02-19",
	"endDate": "2025-02-19",
	"pageNo": "1",
	"pageSize": "10",
	"supplierTin": "1000029771",
	"supplierName": "UGANDA REVENUE AUTHORITY"
	}

Response Message	{
	"page": {
	"pageNo": "1",
	"pageSize": "10",
	"totalSize": " Total number of articles ",
	"pageCount": "total pages"
	},
	"records": [{
	"supplierTin": "1000029771",
	"supplierName": "UGANDA REVENUE AUTHORITY",
	"remarks": "Increase inventory",
	"stockInDate": "2020-09-01",
	"stockInType": "101",
	"productionBatchNo": "1200983",
	"productionDate": "2025-02-19",
	"branchId": "2020090132456",
	"invoiceNo": "320001127399",
	"referenceNo": "425502528294126235",
	"branchName": "PARAMOUR COSMETICS LIMITED",
	"totalAmount": "1000.00",

	"id": "425502528294126235" }] }
Flow Description	Goods Stock recods query

Field description

Field	Field Name	Required	Length	Description
combineKeywords	combineKeywords	N	50	The query contains referenceno or suppliername
stockInType	stockInType	N	3	101:Import 102:Local Purchase 103:Manufacture/Assembling 104:Opening Stock
startDate	startDate	N	Date	
endDate	endDate	N	Date	yyyy-MM-dd
pageNo	current page number	Y	10	yyyy-MM-dd
pageSize	How many records are displayed per page	Y	3	Cannot be greater than the integer 100
supplierTin	supplierTin	N	50	
supplierName	supplierName	N	100	

Field	Field Name	Required	Length	Description
supplierTin	supplierTin	N	50	
supplierName	supplierName	N	100	
remarks	remarks	N	1024	
stockInDate	stockInDate	N	date	
stockInType	stockInType	N	3	101:Import 102:Local Purchase 103:Manufacture/Assembling 104:Opening Stock
productionBatchNo	productionBatchNo	N	50	If 'stockInType : Not equal to 103',productionBatchNo must be empty!
productionDate	productionDate	N	date	If 'stockInType : Not equal to 103',productionDate must be empty!

invoiceNo	invoiceNo	N	20	
referenceNo	referenceNo	N	50	
branchId	branchId	N	18	
branchName	branchName	N	500	
totalAmount	totalAmount	N	Number	
Id	id	N	18	

44. Goods Stock recods detail query

Interface Name	Goods Stock recods detail query
Description	Goods Stock recods detail query
Interface Code	T148
Request Encrypted	Y
Response Encrypted	Y

Request Message	{
	"id": "425502528294126235"
	}

Response Message	{
	"goodsStockIn": {
	"stockInType": "101",
	"remarks": "Increase inventory",
	"invoiceNo": "320001127399",
	"branchId": "2020090132456",
	"branchName": "PARAMOUR COSMETICS LIMITED",
	"stockInDate": "2025-02-19",
	"supplierTin": "1000029771",
	"supplierName": "UGANDA REVENUE AUTHORITY",
	"productionBatchNo": "1200983",
	"productionDate": "2025-02-19"
	},
	"goodsStockInGoods": [{
	"commodityGoodsId": "287700992426868373",
	"goodsCode": "287700992426",
	"goodsName": "test",
	"measureUnit": "101",
	"currency": "101",
	"quantity": "100",
	"unitPrice": "6999",

	"amount": "69990.00" }] }
Flow Description	Goods Stock recods detail query

Field description

Field	Field Name	Required	Length	Description
id	id	Y	18	

Field	Field Name	Required	Length	Description
supplierTin	supplierTin	N	50	
supplierName	supplierName	N	100	
remarks	remarks	N	1024	
stockInDate	stockInDate	N	date	
stockInType	stockInType	N	3	101:Import 102:Local Purchase 103:Manufacture/Assembling 104:Opening Stock
productionBatchNo	productionBatchNo	N	50	If 'stockInType : Not equal to 103',productionBatchNo must be empty!
productionDate	productionDate	N	date	If 'stockInType : Not equal to 103',productionDate must be empty!
invoiceNo	invoiceNo	N	20	
referenceNo	referenceNo	N	50	
branchId	branchId	N	18	
branchName	branchName	N	500	
totalAmount	totalAmount	N	Number	

Field	Field Name	Required	Length	Description
commodityGoodsId	commodityGoodsId	N	18	commodityGoodsId and goodsCode cannot be empty at the same time
goodsCode	goodsCode	N	50	commodityGoodsId and goodsCode cannot be empty at the same time

goodsName	goodsName	N	600	
measureUnit	measureUnit	N	3	T115 rateUnit
currency	currency	N	3	T115 currencyType
quantity	quantity	N	Number	Integer digits cannot exceed 12, decimal digits cannot exceed 8;
unitPrice	unitPrice	N	Number	Commodity purchase price Integer digits cannot exceed 12, decimal digits cannot exceed 8;
totalAmount	totalAmount	N	Number	

45. Goods Stock Adjust recods query

Interface Name	Goods Stock Adjust recods query
Description	Goods Stock Adjust recods query
Interface Code	T149
Request Encrypted	Y
Response Encrypted	Y
Request Message	{ "referenceNo": "425502528294126235", "startDate": "2025-02-19", "endDate": "2025-02-20", "pageNo": "1", "pageSize": "10" }
Response Message	{ "page": { "pageNo": "1", "pageSize": "10", "totalSize": " Total number of articles ", "pageCount": "total pages" }, "records": [{ "id": "208178192251887451", "referenceNo": "425502528294126235", "branchName": "PARAMOUR COSMETICS LIMITED", "adjustDate": "2025-02-19", "adjustType": "101", "remarks": "Increase inventory",

	"adjustAmount": "500.00" }] }
Flow Description	Goods Stock Adjust recods query

Field description

Field	Field Name	Required	Length	Description
referenceNo	referenceNo	N	50	
startDate	startDate	N	Date	
endDate	endDate	N	Date	yyyy-MM-dd
pageNo	current page number	Y	10	yyyy-MM-dd
pageSize	How many records are displayed per page	Y	3	Cannot be greater than the integer 100

Field	Field Name	Required	Length	Description
id	id	N	18	
referenceNo	referenceNo	N	50	
branchName	branchName	N	500	
adjustDate	adjustDate	N	Date	
adjustType	adjustType	N	3	101:Expired Goods 102:Damaged Goods 103:Personal Uses 105:Raw Material(s) 104:Others. (Please specify)
remarks	remarks	N	1024	
adjustAmount	adjustAmount	N	Number	Integer digits cannot exceed 12, decimal digits cannot exceed 8;

46. Goods Stock Adjust detail query

Interface Name	Goods Stock Adjust detail query
Description	Goods Stock Adjust detail query
Interface Code	T160

Request Encrypted	Y
Response Encrypted	Y

Request Message	{
	"id": "425502528294126235"
	}

Response Message	{
	"goodsStockAdjust": {
	"branchId": "2020090132456",
	"branchName": "PARAMOUR COSMETICS LIMITED",
	"adjustDate": "2025-02-19",
	"adjustType": "101",
	"remarks": "Increase inventory",
	"adjustAmount": "69999"
	},
	"goodsStocAdjustGoods": [{
	"commodityGoodsId": "287700992426868373",
	"goodsCode": "287700992426",
	"goodsName": "test",
	"measureUnit": "101",
	"unitPrice": "6999",
	"stock": "100",
	"adjustQuantity": "10",
	"currentQuantity": "90",
	"adjustAmount": "69990.00",
	"remarks": "remarks"
	}]
	}

Flow Description	Goods Stock Adjust detail query

Field description

Field	Field Name	Required	Length	Description
id	id	N	50	

Field	Field Name	Required	Length	Description
branchId	branchId	N	18	
branchName	branchName	N	500	
adjustDate	adjustDate	N	Date	

adjustType	adjustType	N	3	101:Expired Goods 102:Damaged Goods 103:Personal Uses 105:Raw Material(s) 104:Others. (Please specify)
remarks	remarks	N	1024	
adjustAmount	adjustAmount	N	Number	

Field	Field Name	Required	Length	Description
commodityGoodsId	commodityGoodsId	N	18	commodityGoodsId and goodsCode cannot be empty at the same time
goodsCode	goodsCode	N	50	commodityGoodsId and goodsCode cannot be empty at the same time
goodsName	goodsName	N	600	
measureUnit	measureUnit	N	3	T115 rateUnit
unitPrice	unitPrice	N	Number	Commodity purchase price Integer digits cannot exceed 12, decimal digits cannot exceed 8;
stock	stock	N	Number	Integer digits cannot exceed 12, decimal digits cannot exceed 8;
adjustQuantity	adjustQuantity	N	Number	Integer digits cannot exceed 12, decimal digits cannot exceed 8;
currentQuantity	currentQuantity	N	Number	Integer digits cannot exceed 12, decimal digits cannot exceed 8;
adjustAmount	adjustAmount	N	Number	Integer digits cannot exceed 12, decimal digits cannot exceed 8;
remarks	remarks	N	1024	goodsStockInItem-->remarks

47. Query fuel type

Interface Name	Query fuel type
Description	Query fuel type
Interface Code	T162
Request Encrypted	N

Response Encrypted	Y
Request Message	NULL
Response Message	[{ "fuelTypeCode": "15101502", "parentCode": "15101500", "fuelTypeName": "Kerosene", "fuelTypeLevel": "3", "isLeafNode": "101" }]
Flow Description	Query fuel type

Field description

Field	Field Name	Required	Length	Description
fuelTypeCode	fuelTypeCode	Y	18	
parentCode	parentCode	Y	18	
fuelTypeName	fuelTypeName	Y	200	
fuelTypeLevel	fuelTypeLevel	Y	1	
isLeafNode	isLeafNode	Y	3	101:Y 102:N

48. Upload shift information

Interface Name	Upload shift information
Description	Upload shift information
Interface Code	T163
Request Encrypted	Y
Response Encrypted	N
Request Message	{ "shiftNo": "20250219-01", "startVolume": "851.91", "endVolume": "851.91", "fuelType": "Kerosene",

	"goodsId": "12344", "goodsCode": "Kerosene_01", "invoiceAmount": "221.31000000", "invoiceNumber": "16", "nozzleNo": "nozzle_01_0001", "pumpNo": "pump_01_0001", "tankNo": "tank_01_0001", "userName": "Kerwin", "userCode": "kerwin0001", "startTime": "2025-02-19 10:59:14", "endTime": "2025-02-19 10:59:14" }
Response Message	NULL
Flow Description	Upload shift information

Field description

Field	Field Name	Required	Length	Description
shiftNo	shiftNo	Y	20	
startVolume	startVolume	Y	Number	
endVolume	endVolume	Y	Number	
fuelType	fuelType	Y	200	Goods Name
goodsId	goodsId	Y	18	
goodsCode	goodsCode	Y	50	
invoiceAmount	invoiceAmount	Y	Number	
invoiceNumber	invoiceNumber	Y	50	Invoice Count
nozzleNo	nozzleNo	Y	50	
pumpNo	pumpNo	Y	50	
tankNo	tankNo	Y	50	
userName	userName	Y	500	
userCode	userCode	Y	100	User Account
startTime	startTime	Y	Date	yyyy-MM-dd HH24:mm:ss
endTime	endTime	Y	Date	yyyy-MM-dd HH24:mm:ss

49. Upload EDC disconnection data

Interface Name	Upload EDC disconnection data
Description	Upload EDC disconnection data
Interface Code	T164
Request Encrypted	Y
Response Encrypted	N
Request Message	[{ "deviceNumber": "208178192251887451", "disconnectedType": "101", "disconnectedTime": "2025-02-19 10:00:00", "remarks": "Abnormal transaction" }]
Response Message	NULL
Flow Description	Upload EDC disconnected data

Field description

Field	Field Name	Required	Length	Description
deviceNumber	deviceNumber	Y	50	
disconnectedType	disconnectedType	Y	3	101: TCS disconnected with Controller 102:Abnormal Transaction
disconnectedTime	disconnectedTime	Y	Date	yyyy-MM-dd HH24:mm:ss
remarks	remarks	N	Text	

50. Update buyer details

Interface Name	Update buyer details
Description	Update buyer details
Interface Code	T166

Request Encrypted	Y
Response Encrypted	N

Request Message	{
	"invoiceNo": "321000229045",
	"buyerTin": "1000029771",
	"buyerNinBrn": "201905081705",
	"buyerPassportNum": "201905081705",
	"buyerLegalName": "UGANDA REVENUE AUTHORITY",
	"buyerBusinessName": "UGANDA REVENUE AUTHORITY",
	"buyerAddress": "198 NIP BUILDING Nakawa KAMPALA NAKAWA DIVISION NAKAWA DIVISION BUGOLOBI",
	"buyerEmailAddress": "services@ura.go.ug",
	"buyerMobilePhone": "0772140000",
	"buyerLinePhone": "0772140000",
	"buyerPlaceOfBusi": "198 NIP BUILDING Nakawa KAMPALA NAKAWA DIVISION NAKAWA DIVISION BUGOLOBI",
	"buyerType": "1",
	"buyerCitizenship": "1",
	"buyerSector": "1",
	"mvrn": "1",
	"createDateStr": "2025-02-19 10:21:00"
	}

Response Message	NULL
Flow Description	Update buyer details

Field description

Field	Field Name	Required	Length	Description
invoiceNo	invoiceNo	Y	20	
buyerTin	Buyer TIN	N	20	If 'buyerType' is '0', buyerTin cannot be empty!
buyerNinBRn	Buyer NIN	N	100	
buyerPassportNum	Passport number	N	20	
buyerLegalName	legal name	N	256	
buyerBusinessN	business name	N	256	

ame				
buyerAddress	buyeraddress	N	500	
buyerEmailAddress	buyeremail	N	50	Mailbox format
buyerMobilePhone	mobile phone	N	30	
buyerLinePhone	line phone	N	30	
buyerPlaceOfBusi	place of business	N	500	
buyerType	Buyer Type	Y	1	0 : B2B 1 : B2C 2 : Foreigner
buyerCitizenship	Buyer Citizenship	N	128	
buyerSector	Buyer Sector	N	200	
buyerReferenceNo	Buyer ReferenceNo	N	50	EFD and CS do not need to be transmitted, and the external interface is used.
mvrn	mvrn	N	32	
createDateStr	createDateStr	N	Date	yyyy-MM-dd HH24:mm:ss

51. EDC Invoice /Receipt Inquiry

Interface Name	EDC Invoice /Receipt inquiry
Description	EDC Invoice /Receipt inquiry
Interface Code	T167
Request Encrypted	Y
Response Encrypted	Y
Request Message	{ "fuelType": "Naphtha", "invoiceNo": "321000229045", "buyerLegalName": "UGANDA REVENUE AUTHORITY", "startDate": "2025-02-19", "endDate": "2025-02-19", "pageNo": "1", "pageSize": "10",

	"queryType": "1", "branchId": "2020090132456" }

Response Message	{
	"page": {
	"pageNo": "1",
	"pageSize": "10",
	"totalSize": " Total number of articles ",
	"pageCount": "total pages"
	},
	"records": [{
	"id": "159078217852531032",
	"invoiceNo": "00000000001",
	"oriInvoiceId": "00000000003",
	"oriInvoiceNo": "00000000002",
	"issuedDate": "19/02/2025 10:00:00",
	"buyerTin": "1000029771",
	"buyerLegalName": "UGANDA REVENUE AUTHORITY",
	"buyerNinBrn": "00000000001",
	"currency": "UGX",
	"grossAmount ": "2000.00",
	"taxAmount ": "2000.00",
	"dataSource": "101",
	"isInvalid": "1",
	"isRefund": "1",
	"invoiceType": "1",
	"invoiceKind": "1",
	"invoiceIndustryCode": "102",
	"branchName": "Mr. RAJIV DINESH GANDHI",
	"deviceNo": "121241304906446273",
	"uploadingTime": "19/02/2025 10:00:00",
	"referenceNo": "00000000012",
	"operator": "administrator",
	"userName": "Mr. ANDREW KIIZA",
	"pumpNo": "000001",
	"nozzleNo": "000002",
	"fuelType": "Mr. ANDREW KIIZA",
	"updateTimes": "1"
	}]
	}

Flow Description	EDC Invoice /Receipt query

Field description

Field	Field Name	Required	Length	Description
fuelType	fuelType	N	200	
invoiceNo	invoiceNo	N	20	
buyerLegalName	buyerLegalName	N	256	
startDate	start date	N	Date	yyyy-MM-dd HH24:mm:ss
endDate	End date	N	Date	yyyy-MM-dd HH24:mm:ss
pageNo	current page number	Y	10	
pageSize	How many records are displayed per page	Y	3	Cannot be greater than the integer 100
queryType	queryType	Y	1	1:Query all gas station invoices that have not been modified 2:Query the gas station invoice successfully issued by the modified contact 3:Query all
branchId	branchId	N	18	

Field	Field Name	Required	Length	Description
id	Invoice ID	Y	32	
invoiceNo	Invoice number	Y	30	
oriInvoiceId	Original invoice ID	N	32	
oriInvoiceNo	Original invoice number	N	30	
issuedDate	Billing date	Y	Date	
businessName	business name	Y	256	
buyerTin	Buyer TIN		10-20	
buyerLegalName	Buyer name	Y	256	
taxAmount	taxAmount	Y	Number	
buyerNinBrn	Buyer NinBrn	Y	100	
currency	Currency	Y	10	
grossAmount	total amount	Y	Number	
dataSource	Data Sources	Y	3	101:EFD

				102:Windows Client APP 103:WebService API 104:Mis 105:Webportal 106:Offline Mode Enabler Corresponding dictionary table invoiceApplySource
invoiceType	invoice type	Y	1	1:Invoice/Receipt 2:Credit Note With Original FDN 3:Credit Note Without Original FDN 4:Debit Note Corresponding dictionary table invoiceType
invoiceKind	invoice kind	Y	1	1 :Invoice 2: Receipt
isInvalid	Obsolete sign	Y	1	Obsolete sign 1：obsolete 0：Not obsolete Note: Obsolete only for positive and supplementary tickets
isRefund	Is it open to a credit note/Debit Note	N	1	Whether it is opened for a ticket / Debit Note: 0 - not issued a negative ticket / Debit 1- is issued Credit 2- is issued Debit
pageNo	current page number	Y	10	
pageSize	How many records are displayed per page	Y	3	
totalSize	Total number of articles	Y	10	
pageCount	total pages	Y	10	
invoiceIndustryCode	invoiceIndustryCode	N	3	101:General Industry 102:Export 104:Imported Service 105:Telecom 106:Stamp Duty 107:Hotel Service 108:Other taxes 109:Airline Business

				110:EDC 111:Auction 112:Export Service
branchName	branchName	N	500	
deviceNo	deviceNo	Y	50	
uploadingTime	uploadingTime	Y	Date	
referenceNo	referenceNo	N	50	Seller's Reference No.
operator	operator	N	100	
userName	userName	N	500	
pumpNo	pumpNo	N	50	
nozzleNo	nozzleNo	N	50	
fuelType	fuelType	N	200	

52. Query fuel pump version

Interface Name	Query fuel pump version
Description	Query fuel pump version
Interface Code	T168
Request Encrypted	N
Response Encrypted	Y
Request Message	NULL

Response Message	{
	"fuelPumpList": [{
	"id": "208178192251887451",
	"branchId": "425502528294126235",
	"pumpNo": "1223-0011",
	"pumpVersion": "1641541077436"
	}],
	"fuelDefaultBuyerList": [{
	"id": "208178192251887451",
	"taxpayerId": "208178192251887451",
	"branchId": "425502528294126235",
	"legalName": "1223-0011"
	}]
	}

Flow Description	Query fuel pump version

Field description

Field	Field Name	Required	Length	Description
id	id	N	18	
branchId	branchId	N	18	
pumpNo	pumpNo	N	50	
pumpVersion	pumpVersion	N	15	
taxpayerId	taxpayerId	N	18	
legalName	legalName	N	200	

53. Query fuel pump, fuel nozzle, fuel tank according to pump no

Interface Name	Query fuel pump, fuel nozzle, fuel tank according to pump no
Description	Query fuel pump, fuel nozzle, fuel tank according to pump no
Interface Code	T169
Request Encrypted	Y
Response Encrypted	Y

Request Message	{
	"id": "689769596689001259"
	}

Response Message	{
	"fuelPump": {
	"id": "208178192251887451",
	"branchId": "425502528294126235",
	"pumpNo": "1223-0011",
	"enableStatusCode": "101",
	"pumpSerialNumber": "1223-002",
	"manufacturerName": "M",
	"manufactureDateStr": "2025-02-19",
	"acquisitionEquipmentId": "689769596689001232",
	"acquisitionEquipmentNo": "1223-0011",
	"pumpVersion": "1641541077436"
	},

```
"fuelNozzleList": [{
    "id": "208178192251887451",
    "branchId": "425502528294126235",
    "nozzleNo": "N1225-0011",
    "enableStatusCode": "101",
    "nozzleSerialNumber": "N1225-0011",
    "manufacturerName": "M",
    "manufactureDateStr": "2025-02-19",
    "tankId": "568654903587001036",
    "tankNo": "568654903587001036",
    "pumpId": "689769596689001111",
    "pumpNo": "689769596689001111",
    "acquisitionEquipmentId": "423716178935500123",
    "acquisitionEquipmentNo": "423716178935500123",
    "aeChannelNo": "NAE1222-001",
    "lockedStatusCode": "101"
}],
"fuelTankList": [{
    "id": "208178192251887451",
    "branchId": "425502528294126235",
    "tankNo": "1223-0011",
    "enableStatusCode": "101",
    "tankSerialNumber": "1223-0011",
    "manufacturerName": "M",
    "manufactureDateStr": "2025-02-19",
    "probeNo": "1223-0011",
    "levelGaugId": "425502528294126235",
    "levelGaugNo": "1223-0011",
    "commodityGoodsId": "178619068278610463"
    "presentPrice": "9.23",
    "tankVersion": "20220323145000"
}],
"fuelEdcDeviceList": [{
    "id": "208178192251887451",
    "parentId": "425502528294126235",
    "branchId": "425502528294126235",
    "edcDeviceTypeCode": "101",
    "edcDsn": "1223-0011",
    "manufacturerName": "101",
    "manufactureDateStr": "2025-02-19",
    "enableStatusCode": "101"
}]
```

	}
Flow Description	Query fuel pump、fuel nozzle、fuel tank according to pump no

Field description

Field	Field Name	Required	Length	Description
id	id	Y	18	

Field	Field Name	Required	Length	Description
id	id	N	18	
branchId	branchId	N	18	
pumpNo	pumpNo	N	50	
enableStatusCode	enableStatusCode	N	3	101:enable 102:disable
pumpSerialNumber	pumpSerialNumber	N	50	
manufacturerName	manufacturerName	N	200	
manufactureDateStr	manufactureDateStr	N	Date	
acquisitionEquipmentId	acquisitionEquipmentId	N	18	
acquisitionEquipmentNo	acquisitionEquipmentNo	N	50	
pumpVersion	pumpVersion	N	15	

Field	Field Name	Required	Length	Description
id	id	N	18	
branchId	branchId	N	18	
nozzleNo	nozzleNo	N	50	
enableStatusCode	enableStatusCode	N	3	101:enable 102:disable
nozzleSerialNumber	nozzleSerialNumber	N	50	
manufacturerName	manufacturerName	N	200	
manufactureDateStr	manufactureDateStr	N	Date	
tankId	tankId	N	18	

tankNo	tankNo	N	50	
pumpId	pumpId	N	18	
pumpNo	pumpNo	N	50	
acquisitionEquipmentId	acquisitionEquipmentId	N	18	
acquisitionEquipmentNo	acquisitionEquipmentNo	N	50	
aeChannelNo	aeChannelNo	N	50	
lockedStatusCode	lockedStatusCode	N	3	101:YES 102:NO

Field	Field Name	Required	Length	Description
id	id	N	18	
branchId	branchId	N	18	
tankNo	tankNo	N	50	
enableStatusCode	enableStatusCode	N	3	101:enable 102:disable
tankSerialNumber	tankSerialNumber	N	50	
manufacturerName	manufacturerName	N	200	
manufactureDateStr	manufactureDateStr	N	Date	
probeNo	probeNo	N	50	
levelGaugId	levelGaugId	N	18	
levelGaugNo	levelGaugNo	N	50	
commodityGoodsId	commodityGoodsId	N	18	
presentPrice	presentPrice	N	18	
tankVersion	tankVersion	N	15	

Field	Field Name	Required	Length	Description
id	id	N	18	
parentId	parentId	N	18	
branchId	branchId	N	18	
edcDeviceTypeCode	edcDeviceTypeCode	N	3	101: Controller 102: Acquisition Equipment 103: Level Gauge
edcDsn	edcDsn	N	50	
manufacturerName	manufacturerName	N	200	

manufactureDateStr	manufactureDateStr	N	Date	
enableStatusCode	enableStatusCode	N	3	101:enable 102:disable

54. Query EFD location

Interface Name	Query EFD location
Description	Query EFD location
Interface Code	T170
Request Encrypted	Y
Response Encrypted	Y

Request Message	{
	"deviceNumber": "00031000092",
	"startDate": "2025-02-19",
	"endDate": "2025-02-20"
	}

Response Message	[{ "deviceNumber": "208178192251887451", "longitude": "425502528294126235", "latitude": "1223-0011", "recordDate": "101" }]
Flow Description	Query EFD location, only return latest X records, X is a configurable system parameter(LocationCountLimit), default is 10.

Field description

Field	Field Name	Required	Length	Description
deviceNumber	deviceNumber	Y	20	
startDate	startDate	N	Date	yyyy-MM-dd
endDate	endDate	N	Date	yyyy-MM-dd

Field	Field Name	Required	Length	Description
deviceNumber	deviceNumber	N	20	

longitude	longitude	N	60	
latitude	latitude	N	60	
recordDate	recordDate	N	Date	

55. Query EDC UoM exchange rate

Interface Name	Query EDC UoM exchange rate
Description	Query EDC UoM exchange rate
Interface Code	T171
Request Encrypted	N
Response Encrypted	Y
Request Message	NULL
Response Message	[{ "unitOfMeasure": "102", "exchangeRate": "1" }]
Flow Description	Query EDC UoM exchange rate

Field description

Field	Field Name	Required	Length	Description
unitOfMeasure	unitOfMeasure	Y	3	
exchangeRate	exchangeRate	Y	Number	

56. Fuel nozzle status upload

Interface Name	Fuel nozzle status upload
Description	Fuel nozzle status upload
Interface Code	T172
Request Encrypted	Y
Response Encrypted	N

Request Message	{
	"nozzleId": "20817819225188745 1",
	"nozzleNo": "N1225-0011",
	"status": "1"
	}

Response Message	NULL
Flow Description	Fuel nozzle status upload

Field description

Field	Field Name	Required	Length	Description
nozzleId	nozzleId	Y	18	
nozzleNo	nozzleNo	Y	50	
status	status	Y	1	1:Available 2:Card Plug-in 3:Nozzle Lift 4:Fueling 5:Nozzle Hang 6:Settling 7:Nozzle Locked 10:Offline

57. Query Edc device Version

Interface Name	Query Edc device Version
Description	Query Edc device Version
Interface Code	T173
Request Encrypted	N
Response Encrypted	Y
Request Message	NULL

Response Message	[{ "id": "208178192251887451", "manufacturerCode": "101", "manufacturerName": "101", "deviceTypeCode": "101", "versionNo": "1" }]
Flow Description	Query Edc device Version

Field description

Field	Field Name	Required	Length	Description
id	id	Y	18	
manufacturerCode	manufacturerCode	Y	3	
manufacturerName	manufacturerName	Y	200	
deviceTypeCode	deviceTypeCode	Y	3	101:Controller 102:Acquisition Equipment 103:Level Gauge
versionNo	versionNo	Y	20	

58. Account Creation for USSD taxpayer

Interface Name	Account Creation for USSD taxpayer
Description	Account Creation for USSD taxpayer
Interface Code	T175
Request Encrypted	Y
Response Encrypted	N

Request Message	{
	"tin": "1000029771",
	"mobileNumber": "155012345678"
	}

Response Message	NULL

Flow Description	Account Creation for USSD taxpayer

Field description

Field	Field Name	Required	Length	Description
tin	Tin	Y	10-20	
mobileNumber	mobileNumber	Y	30	

59. Upload device issuing status

Interface Name	Upload device issuing status
Description	Upload device issuing status
Interface Code	T176
Request Encrypted	N
Response Encrypted	N

Request Message	{
	"deviceNo": "00022080670",
	"deviceIssuingStatus": "101"
	}

Response Message	NULL
Flow Description	Upload device issuing status

Field description

Field	Field Name	Required	Length	Description
deviceNo	deviceNo	Y	20	
deviceIssuingStatus	deviceIssuingStatus	Y	3	101:Ready 102:Issuing 103:Printing

60. Negative stock configuration inquiry

Interface Name	Negative stock configuration inquiry
Description	Negative stock configuration inquiry
Interface Code	T177
Request Encrypted	N
Response Encrypted	N
Request Message	NULL

Response Message	{
	"goodsStockLimit": {
	"id": "121242512738902997",
	"periodFrom": "2025-02-19",
	"periodTo": "2025-02-28",
	"allNegativeCode": "101",
	"statusCode": "101"
	},
	"goodsStockLimitCategoryList": [{
	"id": "208178192251887451",
	"goodsStockLimitId": "425502528294126235",
	"commodityCategoryCode": "10101501",
	"isSelectAll": "101"
	}]
	}

Flow Description	Negative stock configuration inquiry

Field description

Field	Field Name	Required	Length	Description
id	id	Y	18	
periodFrom	periodFromDate	Y	Date	yyyy-MM-dd
periodTo	periodToDate	Y	Date	yyyy-MM-dd
allNegativeCode	allNegativeCode	Y	3	101:Y 102:N allNegativeCode = 101

				goodsStockLimitDetails is null allNegativeCode = 102 goodsStockLimitDetails is not null
statusCode	statusCode	Y	3	101:Enable 102:Disable

Field	Field Name	Required	Length	Description
id	id	Y	18	
goodsStockLimitId	goodsStockLimitId	Y	18	
commodityCategoryCode	commodityCategoryCode	Y	18	
isSelectAll	isSelectAll	Y	3	101:Y 102:N

61. EFD Transfer

Interface Name	EFD Transfer
Description	EFD Transfer
Interface Code	T178
Request Encrypted	Y
Response Encrypted	N

Request Message	{
	"destinationBranchId": "214342953041962148",
	"remarks": "test"
	}

Response Message	NULL
Flow Description	EFD Transfer

Field description

Field	Field Name	Required	Length	Description

destinationBranchId	destinationBranchId	Y	18	
remarks	remarks	N	1024	

62. Query agent relation information

Interface Name	Query agent relation information
Description	Query agent relation information
Interface Code	T179
Request Encrypted	Y
Response Encrypted	Y

Request Message	{
	"tin": "1000029771"
	}

Response Message	{
	"agentTaxpayerList": [{
	"taxpayerId": "503183431957111174",
	"tin": "1000029771",
	"ninBrn": "0001",
	"legalName": "UGANDA REVENUE AUTHORITY",
	"businessName": "UGANDA REVENUE AUTHORITY",
	"contactNumber": "0772140000",
	"contactEmail": "12",
	"address": "12",
	"taxpayerType": "101",
	"taxpayerStatus": "101",
	"branchId ": "210059212594887180 ",
	"branchCode": "210059212594887178",
	"branchName": "zhangsan",
	"branchStatus": "101"
	}]
	}

Flow Description	Query agent relation information

Field description

Field	Field Name	Required	Length	Description
tin	tin	N	20	Principal agent TIN

Field	Field Name	Required	Length	Description
taxpayerId	taxpayerId	Y	18	
tin	tin	Y	20	
ninBrn	ninBrn	N	100	
legalName	legalName	Y	256	
businessName	businessName	Y	256	
contactNumber	contactNumber	Y	50	
contactEmail	contactEmail	Y	50	
address	address	Y	500	
taxpayerType	taxpayerType	Y	3	201:Individual 202:Non-Individual
taxpayerStatus	taxpayerStatus	Y	3	Corresponding dictionary taxpayerStatus 101: Registered 102: Deactivated 103: Suspended 104: Deregistered
branchId	branchId	Y	18	
branchCode	branchCode	Y	50	
branchName	branchName	Y	500	
branchStatus	branchStatus	Y	3	Corresponding dictionary branchStatus 101: Registered 102: Deactivated 103: Suspended 104: Deregistered

63. Query Principal agent TIN information

Interface Name	Query Principal agent TIN information
Description	Query Principal agent TIN information
Interface Code	T180

Request Encrypted	Y
Response Encrypted	Y

Request Message	{
	"tin": "1000029771",
	"branchId": "210059212594887180 "
	}

Response Message	{
	"taxType": [{
	"taxTypeName": "Value Added Tax",
	"taxTypeCode": "301",
	"registrationDate": "19/02/2025",
	"cancellationDate": "28/02/2025"
	}],
	"issueTaxTypeRestrictions": "1",
	"sellersLogo": "1",
	"isAllowBackDate": "0",
	"isDutyFreeTaxpayer": "0",
	"periodDate": "7",
	"isAllowIssueInvoice": "0",
	"isAllowOutOfScopeVAT": "0"
	}

Flow Description	Query Principal agent TIN information

Field description

Field	Field Name	Required	Length	Description
tin	tin	Y	20	
branchId	branchId	Y	18	

Field	Field Name	Required	Length	Description
taxTypeName	Tax type name	Y	200	
taxTypeCode	Tax type	Y	50	Corresponding dictionary taxType
registrationDate	effective date	Y	Date	
cancellationDate	Obsolete date	Y	Date	

issueTaxTypeRestrictions	issueTaxTypeRestrictions	Y	1	0:No 1:Yes
sellersLogo	Sellers Logo	Y	Unlimited	Base64 content
isAllowBackDate	isAllowBackDate	Y	1	0 - no past time allowed, 1 - past time allowed. The default value is 0. When the taxpayer is in the list maintained by the office and is valid, the value is 1
isDutyFreeTaxpayer	isDutyFreeTaxpayer	Y	1	If the taxpayer is in the list and valid, and the taxpayer has no consumption tax, the value is 1, otherwise it is 0
periodDate	periodDate	Y	Number	From the system parameter, if not, the default value is 7
isAllowIssueInvoice	isAllowIssueInvoice	Y	1	0:No 1:Yes
isAllowOutOfScopeVAT	isAllowOutOfScopeVAT	Y	1	0:No 1:Yes

64. Upload Frequent Contacts

Interface Name	Upload Frequent Contacts
Description	Upload Frequent Contacts
Interface Code	T181
Request Encrypted	Y
Response Encrypted	N
Request Message	{ "operationType": "101", "id": "613714332817808478", "buyerType": "0", "buyerTin": "1000029771", "buyerNinBrn": "09656200018719", "buyerLegalName": "UGANDA REVENUE AUTHORITY", "buyerBusinessName": "UGANDA REVENUE AUTHORITY", "buyerEmail": "services@ura.go.ug", "buyerLinePhone": "0772140000",

	"buyerAddress": "198 NIP BUILDING Nakawa KAMPALA NAKAWA DIVISION NAKAWA DIVISION BUGOLOBI", "buyerCitizenship": "UG-Uganda", "buyerPassportNum": "1234567890" }
Response Message	NULL
Flow Description	Upload Frequent Contacts

Field description

Field	Field Name	Required	Length	Description
operationType	operationType	Y	3	101: Add Frequent Contacts 102: Modify Frequent Contacts 103: Delete Frequent Contacts
id	id	N	18	
buyerType	buyerType	Y	1	0 : B2B 1 : B2C 2 : Foreigner 3 : B2G
buyerTin	buyerTin	N	20	
buyerNinBrn	buyerNinBrn	N	100	
buyerLegalName	buyerLegalName	N	256	
buyerBusinessName	buyerBusinessName	N	256	
buyerEmail	buyerEmail	N	50	
buyerLinePhone	buyerLinePhone	N	30	
buyerAddress	buyerAddress	N	500	
buyerCitizenship	buyerCitizenship	N	128	
buyerPassportNum	buyerPassportNum	N	30	

65. Get Frequent Contacts

Interface Name	Get Frequent Contacts
Description	Get Frequent Contacts
Interface Code	T182
Request Encrypted	Y
Response Encrypted	Y

Request Message	{
	"buyerTin": "1000029771",
	"buyerLegalName": "UGANDA REVENUE AUTHORITY"
	}

Response Message	[{ "id": "613714332817808478", "buyerType": "0", "buyerTin": "1000029771", "buyerNinBrn": "09656200018719", "buyerLegalName": "UGANDA REVENUE AUTHORITY", "buyerBusinessName": "UGANDA REVENUE AUTHORITY", "buyerEmail": "services@ura.go.ug", "buyerLinePhone": "0772140000", "buyerAddress": "UGANDA REVENUE AUTHORITY", "buyerCitizenship": "UG-Uganda", "buyerPassportNum": "1234567890" }]
Flow Description	Get Frequent Contacts

Field description

Field	Field Name	Required	Length	Description
buyerTin	buyerTin	N	20	
buyerLegalName	buyerLegalName	N	256	

Field	Field Name	Required	Length	Description
id	id	Y	18	
buyerType	buyerType	Y	1	0 : B2B

				1 : B2C 2 : Foreigner 3 : B2G
buyerTin	buyerTin	N	20	
buyerNinBrn	buyerNinBrn	N	100	
buyerLegalName	buyerLegalName	N	256	
buyerBusinessName	buyerBusinessName	N	256	
buyerEmail	buyerEmail	N	50	
buyerLinePhone	buyerLinePhone	N	30	
buyerAddress	buyerAddress	N	500	
buyerCitizenship	buyerCitizenship	N	128	
buyerPassportNum	buyerPassportNum	N	30	

66. Goods Stock Transfer records query

Interface Name	Goods Stock Transfer records query
Description	Goods Stock Transfer records query
Interface Code	T183
Request Encrypted	Y
Response Encrypted	Y

Request Message	{
	"referenceNo": "425502528294126235",
	"sourceBranchId": "206637525568955296",
	"destinationBranchId": "206637528324276772",
	"vehicleNo":"123456",
	"startDate": "2025-02-19",
	"endDate": "2025-02-19",
	"pageNo": "1",
	"pageSize": "10"
	}

Response Message	{
	"page":{
	"pageNo": "1",
	"pageSize": "10",
	"totalSize": " Total number of articles ",

	"pageCount": "total pages"
	},
	"records": [{
	"id": "208178192251887451",
	"referenceNo": "23PL030000144",
	"sourceBranchName": "MASSI SALON",
	"destinationBranchName": "SJZ Branch",
	" vehicleNo ": "UGD2093",
	"transferAmount": "20240.11",
	"transferDate": "19/02/2025"
	}]
	}

Flow Description	Goods Stock Transfer records query

Field description

Field	Field Name	Required	Length	Description
referenceNo	referenceNo	N	50	
sourceBranchName	sourceBranchName	N	500	
destinationBranchName	destinationBranch Name	N	500	
vehicleNo	Vehicle NO.	N	200	
startDate	startDate	N	Date	
endDate	endDate	N	Date	yyyy-MM-dd
pageNo	current page number	Y	10	yyyy-MM-dd
pageSize	How many records are displayed per page	Y	3	Cannot be greater than the integer 100

Field	Field Name	Required	Length	Description
id	id	N	18	
referenceNo	referenceNo	N	50	
sourceBranchId	sourceBranchId	N	18	
destinationBranchId	destinationBranchId	N	18	
vehicleNo	Vehicle NO.	N	200	
transferAmount	transferAmount	N	Number	Integer digits cannot exceed 12, decimal digits cannot exceed 8;

transferDate	transferDate	N	Date	

67. Goods Stock Transfer detail query

Interface Name	Goods Stock Transfer detail query
Description	Goods Stock Transfer detail query
Interface Code	T184
Request Encrypted	Y
Response Encrypted	Y

Request Message	{
	"id": "425502528294126235"
	}

Response Message	{
	"goodsStockTransfer": {
	"sourceBranchId": "206637525568955296",
	"destinationBranchId": "206637528324276772",
	"transferDate": "19/02/2025",
	"transferTypeCode": "101",
	"vehicleNo":"UGD3456",
	"remarks": "Others"
	},
	"goodsStockTransferItem": [{
	"commodityGoodsId": "287700992426868373",
	"goodsCode": "287700992426",
	"goodsName": "test",
	"measureUnit": "101",
	"currency": "101",
	"unitPrice": "100",
	"bookQuantity": "100",
	"transferQuantity": "2",
	"transferAmount": "200",
	"currentQuantity": "98",
	"remarks": "remarks"
	}]
	}

Flow Description	Goods Stock Transfer detail query

Field description

Field	Field Name	Required	Length	Description
id	id	N	18	

Field	Field Name	Required	Length	Description
sourceBranchId	sourceBranchId	N	18	
destinationBranchId	destinationBranchId	N	18	
transferDate	transferDate	N	Date	
transferTypeCode	transferTypeCode	N	3	101:Out of Stock Adjust 102:Error Adjust 103:Others (Please Specify) transferTypeCode Multiple are separated by commas, Eg: transferTypeCode= '101,102'
vehicleNo	Vehicle NO.	N	200	
remarks	remarks	N	1024	

Field	Field Name	Required	Length	Description
commodityGoodsId	commodityGoodsId	N	18	
goodsCode	goodsCode	N	50	
goodsName	goodsName	N	600	
measureUnit	measureUnit	N	3	T115 rateUnit
currency	currency	N	3	T115 currencyType
unitPrice	unitPrice	N	Number	Commodity purchase price Integer digits cannot exceed 12, decimal digits cannot exceed 8;
bookQuantity	bookQuantity	N	Number	Integer digits cannot exceed 12, decimal digits cannot exceed 8;
transferQuantity	transferQuantity	N	Number	Integer digits cannot exceed 12, decimal digits cannot exceed 8;
transferAmount	transferAmount	N	Number	Integer digits cannot exceed 12, decimal digits cannot exceed 8;
currentQuantity	currentQuantity	N	Number	Integer digits cannot exceed 12, decimal digits cannot exceed 8;
remarks	remarks	N	1024	goodsStockTransferItem-

				->remarks

68. Query HS Code List

Interface Name	Query HS Code List
Description	Query HS Code List
Interface Code	T185
Request Encrypted	N
Response Encrypted	N
Request Message	Null
Response Message	[{ "hsCode": "96151100", "description": "0", "isLeaf": "1", "parentClass": "246015909942241903" }]
Flow Description	Query HS Code List

Field description

Field	Field Name	Required	Length	Description
hsCode	hsCode	Y		
description	description	Y		
isLeaf	isLeaf	Y		0 :yes 1:no
parentClass	parentClass	Y		

69. Invoice Remain Details

Interface Name	Invoice Remain details
Description	Invoice details are queried according to Invoice number.
Interface Code	T186

Request Encrypted	Y
Response Encrypted	Y

Request Message	{
	"invoiceNo": "159078217852531032"
	}

Response Message	{
	"sellerDetails": {
	"tin": "1000029771",
	"ninBrn": "201905081705",
	"passportNumber": "201905081705",
	"legalName": "UGANDA REVENUE AUTHORITY",
	"businessName": "UGANDA REVENUE AUTHORITY",
	"address": "198 NIP BUILDING Nakawa KAMPALA NAKAWA DIVISION NAKAWA DIVISION BUGOLOBI",
	"mobilePhone": "0772140000",
	"linePhone": "010-6689666",
	"emailAddress": "services@ura.go.ug",
	"placeOfBusiness": "198 NIP BUILDING Nakawa KAMPALA NAKAWA DIVISION NAKAWA DIVISION BUGOLOBI",
	"referenceNo": "00000000012",
	"branchId": "207300908813650312",
	"branchName": "KATUSIIME EVEALYNE SPARE PARTS",
	"branchCode": "00"
	},
	"basicInformation": {
	"invoiceId": "1000002",
	"invoiceNo": "00000000001",
	"oriInvoiceNo": "00000000002",
	"antifakeCode": "201905081711",
	"deviceNo": "201905081234",
	"issuedDate": "19/02/2025 10:13:12",
	"oriIssuedDate": "19/02/2025 10:13:12",
	"oriGrossAmount": "9247",
	"operator": "aisino",
	"currency": "UGX",
	"oriInvoiceId": "1",
	"invoiceType": "1",
	"invoiceKind": "1",
	"dataSource": "101",
	"isInvalid": "1",,

```
            "isRefund": "1",
            "invoiceIndustryCode": "102",
            "currencyRate": "3700.12"
        },
        "buyerDetails": {
            "buyerTin": "201905081705",
            "buyerNinBrn": "201905081705",
            "buyerPassportNum": "201905081705",
            "buyerLegalName": "zhangsan",
            "buyerBusinessName": "lisi",
            "buyerAddress": "beijin",
            "buyerEmail": "123456@163.com",
            "buyerMobilePhone": "15501234567",
            "buyerLinePhone": "010-6689666",
            "buyerPlaceOfBusi": "beijin",
            "buyerType": "1",
            "buyerCitizenship": "1",
            "buyerSector": "1",
            "buyerReferenceNo": "00000000001",
            "deliveryTermsCode": "CFR",
        },
         "buyerExtend": {
            "propertyType": "abc",
            "district": "haidian",
            "municipalityCounty": "haidian",
            "divisionSubcounty": "haidian1",
            "town": "haidian1",
            "cellVillage": "haidian1",
            "effectiveRegistrationDate": "2025-02-01",
            "meterStatus": "101"
        },
        "goodsDetails": [{
            "item": "apple",
            "itemCode": "101",
            "qty": "2",
            "remainQty": "2",
            "unitOfMeasure": "103",
            "unitPrice": "150.00",
            "total": "1",
            "remainAmount": "1",
            "taxRate": "0.18",
            "tax": "12.88",
```

```
            "discountTotal": "18.00",
            "discountTaxRate": "0.18",
            "orderNumber": "1",
            "discountFlag": "1",
            "deemedFlag": "1",
            "exciseFlag": "2",
            "categoryId": "5648",
            "categoryName": "Test",
            "goodsCategoryId": "5673",
            "goodsCategoryName": "Test",
            "exciseRate": "0.12",
            "exciseRule": "1",
            "exciseTax": "20.22",
            "pack": "1",
            "stick": "20",
            "exciseUnit": "101",
            "exciseCurrency": "UGX",
            "exciseRateName": "123",
            "vatApplicableFlag": "1",
            "deemedExemptCode": "101",
            "vatProjectId": "893997229738400343",
            "vatProjectName": "testName",
            "totalWeight": "11",
            "hsCode": "860210",
            "hsName": "Diesel-electric locomotives",
            "pieceQty": "20",
            "pieceMeasureUnit": "101"
        }],
        "taxDetails": [{
            "taxCategory": "'Standard",
            "netAmount": "3813.55",
            "taxRate": "0.18",
            "taxAmount": "686.45",
            "grossAmount": "4500.00",
            "exciseUnit": "101",
            "exciseCurrency": "UGX",
            "taxRateName": "123",
            "taxCategoryCode": "01"
        }, {
            "taxCategory": "''Excise Duty",
            "netAmount": "1818.18",
            "taxRate": "0.1",
```

```
            "taxAmount": "181.82",
            "grossAmount ": "2000.00",
            "exciseUnit": "101",
            "exciseCurrency": "UGX",
            "taxRateName": "123",
            "taxCategoryCode": "05"
        }],
        "summary": {
            "netAmount": "8379",
            "taxAmount": "868",
            "grossAmount": "9247",
            "itemCount": "5",
            "modeCode": "0",
            "remarks": "This is another remark test.",
            "qrCode": "asdfghjkl"
        },
        "payWay": [{
            "paymentMode": "101",
            "paymentAmount": "686.45",
            "orderNumber": "a"
        }, {
            "paymentMode": "102",
            "paymentAmount": "686.45",
            "orderNumber": "a"
        }],
        "extend": {
            "reason": "reason",
            "reasonCode": "102"
        },
        "custom": {
            "sadNumber": "8379",
            "office": "Busia",
            "cif": "cif",
            "wareHouseNumber": "5",
            "wareHouseName": " Busia ",
            "destinationCountry": " China ",
            "originCountry": " China",
            "importExportFlag": "1",
            "confirmStatus": "0",
            "valuationMethod": "asdfghjkl",
            "prn": "1"
        },
```

```
        "importServicesSeller": {
            "importBusinessName": "UGANDA REVENUE AUTHORITY",
            "importEmailAddress": "services@ura.go.ug",
            "importContactNumber": "15501234567",
            "importAddress": "198    NIP BUILDING Nakawa KAMPALA NAKAWA
DIVISION NAKAWA DIVISION BUGOLOBI",
            "importInvoiceDate": "2025-02-19",
            “importAttachmentName”: “test”,
            “importAttachmentContent”:
“MIIDFjCCAf6gAwIBAgIRAKPGAol9CEdpkIoFa8huM6zfj1WEBRxteoo6PH46un4FGj4
N6ioIGzVr9G40uhQGdm16ZU+q44XjW2oUnI9w=”

        },
    “airlineGoodsDetails”: [{
        “item”: “apple”,
        “itemCode”: “101”,
        “qty”: “2”,
        “unitOfMeasure”: “103”,
        “unitPrice”: “150.00”,
        “total”: “1”,
        “taxRate”: “0.18”,
        “tax”: “12.88”,
        “discountTotal”: “18.00”,
        “discountTaxRate”: “0.18”,
        “orderNumber”: “1”,
        “discountFlag”: “1”,
        “deemedFlag”: “1”,
        “exciseFlag”: “2”,
        “categoryId”: “1234”,
        “categoryName”: “Test”,
        “goodsCategoryId”: “5467”,
        “goodsCategoryName”: “Test”,
        “exciseRate”: “0.12”,
        “exciseRule”: “1”,
        “exciseTax”: “20.22”,
        “pack”: “1”,
        “stick”: “20”,
        “exciseUnit”: “101”,
        “exciseCurrency”: “UGX”,
        “exciseRateName”: “123”
}],
“edcDetails”:{
```

	“tankNo”: “1111”,
	“pumpNo”: “2222”,
	“nozzleNo”: “3333”,
	“controllerNo”: “44444”,
	“acquisitionEquipmentNo”: “5555”,
	“levelGaugeNo”: “66666”,
	“mvrn”:””,
	“updateTimes”:”0”
	},
	“agentEntity”: {
	“tin”: “1009837013”,
	“legalName”: “Mr. STEPHEN BUNJO”,
	“businessName": "CLASSY TRENDS BOUTIQUE",
	"address": "KITUNZI LUNGUJJA KAMPALA RUBAGA DIVISION NORTH"
	}
	}

Flow Description	Invoice details are queried according to Invoice number.

Field description

Field	Field Name	Required	Length	Description
invoiceNo	Invoice number	Y	20	

Seller InformationInternal field:

Field	Field Name	Required	Length	Description
tin	sellerTIN	Y	10-20	
ninBrn	sellerNIN/BRN	Y	100	
passportNumber	Passport number	Y	20	
legalName	Legal Name	Y	256	
businessName	Business Name	Y	256	
adress	seller Adress	Y	500	
mobilePhone	Mobile Phone	Y	30	
linePhone	Line Phone	Y	30	
emailAddress	Seller email	Y	50	
placeOfBusiness	Place Of Business	N	500	
referenceNo	referenceNo	N	50	
branchId	branchId	Y	18	

branchName	branchName	Y	500	
branchCode	branchCode	Y	50	

Basic InformationInternal field:

Field	Field Name	Required	Length	Description
invoiceId	Invoice ID	Y	32	
invoiceNo	Invoice number	Y	20	
oriInvoiceNo	Original Invoice number	Y	20	
antifakeCode	Antifake Code	Y	20	Digital signature(20 digital)
deviceNo	device Number	Y	20	Device Number (20 digital)
issuedDate	Invoice issued Date	Y	date	date(DD/MM/YYYY HH24:mm:ss) stamp
oriIssuedDate	Original Invoice issued Date	Y	date	date(DD/MM/YYYY HH24:mm:ss) stamp
oriGrossAmount	Original invoice amount	Y	Number	
operator	Operator	Y	150	
currency	currency	Y	10	
oriInvoiceId	Original Invoice ID	N	32	When the credit is opened, it is the original invoice number. When the ticket is opened, it is empty.
invoiceType	Invoice Type	Y	1	1:Invoice/Receipt 2:Credit Note 5:Credit Memo 4:Debit Note Corresponding dictionary table invoiceType
invoiceKind	Invoice Kind	Y	1	1 :invoice 2: receipt
dataSource	Data Source	Y	3	101:EFD 102:Windows Client APP 103:WebService API 104:Mis 105:Webportal 106:Offline Mode Enabler 107:USSD 108:ASK URA Corresponding dictionary table invoiceApplySource

isInvalid	Obsolete sign	N	1	Obsolete sign 1: Obsolete 0: Not invalid Note: Obsolete only for negative and supplementary tickets
isRefund	Is it open to a credit note/Debit Note	N	1	Whether it is opened for a ticket / Debit Note: 0 - not issued a negative ticket / Debit 1- is issued Credit 2- is issued Debit
invoiceIndustryCode	invoiceIndustryCode	N	3	101:General Industry 102:Export 104:Imported Service 105:Telecom 106:Stamp Duty 107:Hotel Service 108:Other taxes 109:Airline Business 110:EDC 111:Auction 112:Export Service
currencyRate	currencyRate	Y	Number	

Buyer Details Internal field :

Field	Field Name	Required	Length	Description
buyerTin	Buyer TIN	Y	10-20	
buyerNinBrn	Buyer NIN	Y	100	
buyerPassportNum	Passport number	Y	20	
buyerLegalName	Legal name	Y	256	
buyerBusinessName	Business name	Y	256	
buyerAddress	Buyer Address	Y	500	
buyerEmail	Buyer Email	Y	50	
buyerMobilePhone	Buyer Mobile Phone	Y	30	
buyerLinePhone	Buyer Line Phone	Y	30	
buyerPlaceOfBusi	Buyer Place Of Business	Y	500	
buyerType	Buyer Type	Y	1	0 : B2B 1 : B2C

				2 : Foreigner 3 : B2G
buyerSector	Buyer Sector	N	200	
buyerReferenceNo	Buyer ReferenceNo	N	50	EFD and CS do not need to be transmitted, and the external interface is used.
deliveryTermsCode	Delivery Terms	N	3	CFR:Cost and Freight CIF:Cost Insurance and Freight CIP:Carriage and Insurance Paid To CPT:Carriage Paid to DAP:Delivered at Place DDP:Delivered Duty Paid DPU:Delivered at Place Unloaded EXW:Ex Works FAS:Free Alongside Ship FCA:Free Carrier FOB:Free on Board

Buyer Extend field:

Field	Field Name	Required	Length	Description
propertyType	Property type	N	50	
district	District	N	50	
municipalityCounty	Country or Municipality	N	50	
divisionSubcounty	Division or Sub county	N	50	
town	town	N	50	
cellVillage	cell or village	N	60	
effectiveRegistrationDate	Effective registration date	N	Date	The time format must be yyyy-MM-dd
meterStatus	Status of the meter (active or in active)	N	3	101:active 102:in active

Goods DetailsInternal field:

Field	Field Name	Required	Length	Description
item	item name	Y	200	
itemCode	item code	Y	50	
qty	Quantity	Y	Number	
remainQty	Remain Quantity	Y	Number	
unitOfMeasure	unit of measure	Y	3	from T115 rateUnit -->value

				Required if discountFlag is 1 or 2
unitPrice	unit Price	Y	Number	
total	Total prise	Y	Number	
remainAmount	Remain Total prise	Y	Number	
taxRate	tax rate	Y	Number	Save decimals, such as 18% deposit 0.18
tax	tax	Y	Number	
discountTotal	discount total	Y	Number	
discountTaxRate	discount tax rate	Y	Number	Save decimals, such as 18% deposit 0.18
orderNumber	order number	Y	Number	
discountFlag	Whether the product line is discounted	Y	1	:discount amount 1:discount good, 2:non-discount good The first line cannot be 0 and the last line cannot be 1
deemedFlag	Whether deemed	Y	1	1 : deemed 2: not deemed
exciseFlag	Whether excise	Y	1	1 : excise 2: not excise
categoryId	exciseDutyCode	Y	18	exciseDutyCode
categoryName	Excise Duty category name	Y	1024	
goodsCategoryId	goods Category id	Y	18	Vat tax commodity classification, currently stored is taxCode
goodsCategoryName	goods Category Name	N	200	
exciseRate	Excise tax rate	N	21	
exciseRule	Excise Calculation Rules	N	1	1: Calculated by tax rate 2 Calculated by Quantity Corresponding dictionary rateType
exciseTax	Excise tax	Y	Number	
pack	pack	Y	Number	
stick	stick	Y	Number	
exciseUnit	exciseUnit	Y	3	
exciseCurrency	exciseCurrency	Y	10	
exciseRateName	exciseRateName	Y	100	
vatApplicableFlag	vatApplicableFlag	N	1	It is not required. The default value is 1.
deemedExemptCode	deemedExemptCode	N	3	101:Deemed 102:Exempt
vatProjectId	vatProjectId	N	18	
vatProjectNam	vatProjectName	N	300	

e				
totalWeight	Total Weight	N	Number	totalWeight is required when invoice/receipt is export
hsCode	HS Code	N	50	
hsName	HS Name	N	1000	
pieceQty	Piece Quantity	N	Number	
pieceMeasureUnit	Piece Measure Unit	N	3	This code is from dictionary table, code type is rateUnit

Tax DetailsInternal field:

Field	Field Name	Required	Length	Description
taxCategory	tax category	Y	100	
netAmount	net amount	Y	number	
taxRate	tax rate	Y	number	Save decimals, such as 18% deposit 0.18
taxAmount	tax	Y	number	
grossAmount	gross amount	Y	number	
exciseUnit	exciseUnit	Y	3	
exciseCurrency	exciseCurrency	Y	10	
taxRateName	taxRateName	N	100	
taxCategoryCode	taxCategoryCode	N	2	01:A: Standard (18%) 02:B: Zero (0%) 03:C: Exempt (-) 04:D: Deemed (18%) 05:E: Excise Duty 06:Over the Top Service (OTT) 07:Stamp Duty 08:Local Hotel Service Tax 09:UCC Levy 10:Others

Summary Internal field:

Field	Field Name	Required	Length	Description
netAmount	net amount	Y	number	Tax Receipt total net amount
taxAmount	tax amount	Y	number	Tax Receipt total tax amount
grossAmount	gross amount	Y	number	Tax Receipt total gross amount
oriGrossAmount	original invoice gross amount	N	number	
itemCount	Purchase item lines	Y	4	Purchase item lines
modeCode	modeCode	Y	1	Issuing receipt mode (1:Online or

				0:Offline) ,this code is from dictionary table
remarks	Remarks	Y	500	
qrCode	qrCode	Y	500	

PayWay field:

Field	Field Name	Required	Length	Description
paymentMode	paymentMode	Y	number	payWay dictionary table 101 Credit 102 Cash 103 Cheque 104 Demand draft 105 Mobile money 106 Visa/Master card 107 EFT 108 POS 109 RTGS 110 Swift transfer
paymentAmount	paymentAmount	Y	number	Tax Receipt total tax amount Must be positive or 0 The number of integer digits does not exceed 16 digits
orderNumber	orderNumber	Y	1	Sort by lowercase letters, such as a, b, c, d, etc.

Extend Internal field:

Field	Field Name	Required	Length	Description
reason	Cancel reason	N	1024	
reasonCode	Refund reason code	N	3	When invoiceType is 4, use the following values: 101:Increase in the amount payable/invoice value due to extra products delivered or products delivered charged at an incorrect value. 102:Buyer asked for a new debit note 103:Others (Please specify) When invoiceType is 5, use the

				following values: 101:Trade discount 102:Rebate 103:Others(Please specify) When invoiceType is 2, use the following values: 101:Return of products due to expiry or damage, etc. 102:Cancellation of the purchase. 103:Invoice amount wrongly stated due to miscalculation of price, tax, or discounts, etc. 104:Partial or complete waive off of the product sale after the invoice is generated and sent to customer. 105:Others (Please specify)

Custom field:

Field	Field Name	Required	Length	Description
sadNumber	SAD Number	Y	20	SAD Number(20 digital)
office	office	Y	35	office for example busia
cif	cif	Y	50	CIF
wareHouseNumber	Ware housing Number	Y	16	
wareHouseName	Ware housing Name	Y	256	
destinationCountry	destinationCountry	Y	256	
originCountry	originCountry	Y	256	
importExportFlag	importExportFlag	Y	1	1 import 2.export
confirmStatus	confirmStatus	Y	1	0:Unconfirmed,Taxpayers cannot stock-in; 1:Confirmed, Taxpayers can stock-in; 2:Cancelled,Cancellation status and the invoice is invalid

valuationMethod	Valuation Method	Y	128	valuation method
prn	prn	Y	80	

ImportServicesSeller field:

Field	Field Name	Required	Length	Description
importBusinessName	Import BusinessName	N	500	invoiceIndustryCode is equal to 104, importbusinessname cannot be empty
importEmailAddress	Import EmailAddress	N	50	
importContactNumber	Import ContactNumber	N	30	
importAddress	Import Address	N	500	invoiceIndustryCode is equal to 104, importAddress cannot be empty
importInvoiceDate	importInvoiceDate	Y	date	yyyy-MM-dd
importAttachmentName	importAttachmentName	N	256	importAttachmentName eg: test.png Attachment format: png、doc、pdf、jpg、txt、docx、xlsx、cer、crt、der
importAttachmentContent	importAttachmentContent	N	Unlimited	

airlineGoodsDetails field:

Field	Field Name	Required	Length	Description
item	item name	Y	200	discountFlag is 0, the name of the discount line is equal to the name of the discounted line + space + "(discount)" When deemedFlag is 1 Name + space + "(deemed)" If discountFlag is 0 and deemedFlag is 1 Name + Space + "(deemed)" + Space + "(discount)"
itemCode	item code	N	50	
qty	Quantity	Y	Number	Required if discountFlag is 1 or 2 and must be positive

				must be empty when discountFlag is 0 The number of integer digits does not exceed 12 digits and the number of decimal places does not exceed 8 digits
unitOfMeasure	unit of measure	Y	3	from T115 rateUnit -->value Required if discountFlag is 1 or 2
unitPrice	unit Price	Y	Number	Required if discountFlag is 1 or 2 and must be positive must be empty when discountFlag is 0 The number of integer digits does not exceed 12 digits and the number of decimal places does not exceed 8 digits
total	total price	Y	Number	must be positive when discountFlag is 1 or 2 must be negative when discountFlag is 0 No more than 12 digits for integers and no more than 4 digits for decimals
taxRate	tax rate	N	Number	For example, the taxRate is 18% Fill in: 0.18 For example, the taxRate is zero Fill in: 0 For example, the taxRate is deemed Fill in: '-' or ' ' The number of integer digits does not exceed 1 digits and the number of decimal places does not exceed 4 digits
tax	tax	N	Number	must be positive when discountFlag is 1 or 2 must be negative when discountFlag is 0 The number of integer digits does not exceed 12 digits and the number of decimal places does not exceed 4 digits

discountTotal	discount total	N	Number	must be empty when discountFlag is 0 or 2 must be negative when discountFlag is 1 And equal to the absolute value of the total of the discount line
discountTaxRate	discount tax rate	N	Number	Save decimals, such as 18% deposit 0.18 The number of integer digits does not exceed 2 digits and the number of decimal places does not exceed 12 digits
orderNumber	order number	Y	Number	Add one each time from zero
discountFlag	Whether the product line is discounted	N	1	0:discount amount 1:discount good, 2:non-discount good The first line cannot be 0 and the last line cannot be 1
deemedFlag	Whether deemed	N	1	1 : deemed 2: not deemed
exciseFlag	Whether excise	N	1	1 : excise 2: not excise
categoryId	exciseDutyCode	N	18	Excise Duty id Required when exciseFlag is 1
categoryName	Excise Duty category name	N	1024	Required when exciseFlag is 1
goodsCategoryId	goods Category id	N	18	Vat tax commodity classification, currently stored is taxCode
goodsCategoryName	goods Category Name	N	200	
exciseRate	Excise tax rate	N	21	Required when exciseFlag is 1 null when exciseFlag is 2 Consistent with categoryId data When exciseRule is 1, consumption tax is calculated as a percentage. For example, the consumption tax rate is 18%. Fill in: 0.18. If the consumption tax rate is 'Nil', enter '-' When exciseRule is 2, the consumption tax is calculated in units of measurement. For example, the consumption tax rate is 100. Fill in: 100

exciseRule	Excise Calculation Rules	N	1	1: Calculated by tax rate 2 Calculated by Quantity Required when exciseFlag is 1
exciseTax	Excise tax	N	number	Required when exciseFlag is 1 Must be positive The number of integer digits does not exceed 12 digits and the number of decimal places does not exceed 4 digits
pack	pack	N	number	Required when exciseRule is 2 Must be positive The number of integer digits does not exceed 12 digits and the number of decimal places does not exceed 8 digits
stick	stick	N	number	Required when exciseRule is 2 Must be positive The number of integer digits does not exceed 12 digits and the number of decimal places does not exceed 8 digits
exciseUnit	exciseUnit	N	3	101 per stick 102 per litre 103 per kg 104 per user per day of access 105 per minute 106 per 1,000sticks 107 per 50kgs 108 - 109 per 1 g
exciseCurrency	exciseCurrency	N	10	Required when exciseRule is 2 from T115 currencyType -->name
exciseRateName	exciseRateName	N	100	If exciseRule is 1, the value is (exciseRate * 100) plus the character '%', for example exciseRate is 0.18, this value is 18% If exciseRule is 2, this value is exciseCurrency + exciseRate + space + exciseUnit, for example:

				UGX650 per litre

EDCDetails field:

Field	Field Name	Required	Length	Description
tankNo	Tank no.	N	50	
pumpNo	Pump no.	N	50	
nozzleNo	Nozzle no.	N	50	
controllerNo	Controller no.	N	50	
acquisitionEquipmentNo	Acquisition Equipment No.	N	50	
levelGaugeNo	Level Gauge No.	N	50	
mvrn	mvrn	N	32	
updateTimes	Update Times	N	2	

agentEntity field:

Field	Field Name	Required	Length	Description
tin	tin	N	10-20	
legalName	legalName	N	256	
businessName	businessName	N	256	
address	address	N	500	

70. Query FDN status

Interface Name	Export Invoice Status Query
Description	Query Export FDN status
Interface Code	T187
Request Encrypted	Y
Response Encrypted	Y

Request Message	{
	"invoiceNo": "1234567891234"
	}

Response Message	{
	"invoiceNo": "1234567891234",
	"documentStatusCode": "101"
	}

Flow Description	Query Export FDN status

Field description

Field	Field Name	Required	Length	Description
invoiceNo	FDN	Y	50	Invoice Number

Field	Field Name	Required	Length	Description
invoiceNo	FDN	Y	20	
documentStatusCode	Document status code	Y	3	101:FDN under processing 102:Exited

71. Deemed/Exempt Project Activation-Add

Interface Name	Deemed/Exempt Project Activation
Description	Deemed/Exempt Project Activation
Interface Code	T189
Request Encrypted	Y
Response Encrypted	N
Request Message	{ "applyType": "101", "categoryCode": "102", "projectName": "testProjectName", "projectLocation": "testProjectLocation", "funder": "testFunder", "contractName": "testContractName", "caseOfficerAccount": "verifier", "contactPerson": "***", "contactNum": "15****311", "periodFrom": "2025-06-01", "periodTo": "2025-06-30", "projectRemarks": "testRemarks", "vatProjectApplyDetailList": [{ "applicantTin": "1009**944", "currency": "102", "exchangeRateDate": "2025-06-15",

	"valueOfProject": "10"
	},
	{
	"applicantTin": "1010343522",
	"currency": "106",
	"exchangeRateDate": "2025-06-25",
	"valueOfProject": "11"
	}
	]
	}

Response Message	NULL
Flow Description	Deemed/Exempt Project Activation

Field description

Field	Field Name	Required	Length	Description
applyType	applyType	Y	3	101:Project Registration 102:Project Amendment
categoryCode	categoryCode	Y	3	101:VAT Exempt 102:Petroleum Licensee 103:Aid funded project Contractor 104:Government MDA 105:VAT & Excise Duty Exempt 106:Excise Duty Exempt 107:Mining Licensee 108:EACOP Licensee 109:EACOP Level 1 Contractor
projectName	projectName	Y	1000	When categoryCode is 101, fill in Investment Name; When categoryCode is 102 or 107 or 108, fill in Licence No.; When categoryCode is 103, fill in Project Name; When categoryCode is 104, fill in Programme Name;

				When categoryCode is 105 or 106, fill in Project or Investment Type; When categoryCode is 109, fill in Contract Number;
projectLocation	projectLocation	Y	100	When categoryCode is 101, fill in Investment Location; When categoryCode is 102 or 107, fill in Operation Location; When categoryCode is 103, fill in Project Location; When categoryCode is 104, fill in Programme Location; When categoryCode is 105 or 106, fill in Project or Investment Location; When categoryCode is 108, fill in EACOP Location; When categoryCode is 109, fill in Location;
funder	funder	Y	100	When categoryCode is 103 or 104, this field is mandatory; Otherwise, this field is not mandatory.
contractName	contractName	N	200	When categoryCode is 109, this field can be filled.
caseOfficerAccount	caseOfficerAccount	Y	100	
contactPerson	contactPerson	Y	100	
contactNum	contactNum	Y	30	
periodFrom	periodFrom	Y	Date	yyyy-MM-dd
periodTo	periodTo	Y	Date	yyyy-MM-dd
projectRemarks	projectRemarks	N	1024	

Field	Field Name	Required	Length	Description
applicantTin	applicantTin	Y	50	
currency	currency	Y	10	
exchangeRateDate	exchangeRateDate	Y	Date	yyyy-MM-dd

valueOfProject	valueOfProject	Y	Number	

72. Deemed VAT/VAT Exemption Application-Add

Interface Name	Deemed VAT/VAT Exemption Application-Add
Description	Deemed VAT/VAT Exemption Application-Add
Interface Code	T190
Request Encrypted	Y
Response Encrypted	N

Request Message	{
	"tin": "1010343522",
	"applicant": "testApplicant",
	"mobileNum": "123****9",
	"vatProjectName": "testProjectName",
	"applicantRemarks": "testApplicantRemarks",
	"vatDeemedExemptDtlList": [
	{
	"commodityCategoryId": "14111604",
	"applyAmount": "20",
	"currencyType": "101",
	"remarks": "testRemarks"
	},
	{
	"commodityCategoryId": "26101102",
	"applyAmount": "8",
	"applyQty": "2",
	"applyUnitCode": "102",
	"currencyType": "102",
	"remarks": "testRemarks"
	}
	]
	}

Response Message	NULL

Flow Description	Deemed VAT/VAT Exemption Application-Add

Field description

Field	Field Name	Required	Length	Description
tin	tin	Y	20	
applicant	applicant	Y	100	
mobileNum	mobileNum	Y	30	
vatProjectName	vatProjectName	Y	1000	
applicantRemarks	applicantRemarks	N	1024	

Field	Field Name	Required	Length	Description
commodityCategoryId	commodityCategoryId	Y	18	
applyAmount	applyAmount	Y	Number	
applyQty	applyQty	N	Number	Mandatory if the commodity category is not service.
applyUnitCode	applyUnitCode	N	3	Mandatory if the commodity category is not service.
currencyType	currencyType	Y	10	T115 currencyType
remarks	remarks	N	1024	

73. Query High Sea/Bond Sale Type

Interface Name	High Sea/Bond Sale Type Query
Description	Query High Sea/Bond Sale Type
Interface Code	T191
Request Encrypted	Y
Response Encrypted	Y

Request Message	{
	"buyerTin": "2019**705",
	"buyerLegalName": "zhangsan"
	
	}

Response Message	{
	"highSeaBondType": "101"
	}

Flow Description	Query High Sea/Bond Sale Type

Field description

Field	Field Name	Required	Length	Description
buyerTin	Buyer TIN	N	20	Invoice Number
buyerLegalName	Buyer Legal Name	N	256	When buyerType is foreigner then is name

Field	Field Name	Required	Length	Description
highSeaBondType	High Sea/Bond Sale Type	Y	3	101:HIGH_SEA_SALE 102:BOND_SALE 103:BOTH "":NOT High Sea/Bond Sale Type

74. Query High Sea/Bond Sale Details List

Interface Name	High Sea/Bond Sale Details List
Description	High Sea/Bond Sale Details List
Interface Code	T192
Request Encrypted	Y
Response Encrypted	Y

Request Message	{
	"categoryCode": "101",
	"commodityCategoryId":"96020700",
	"unitOfMeasure":"101",
	"buyerTin":"201**705",
	"buyerLegalName":"zh***an"
	}

Response Message	[
	{
	"highSeaBondId": "20250627001",
	"highSeaBondNo": "20250627001",
	"categoryCode": "101",
	"currency": "UGX",
	"exchangeRateDate": "2025-06-27",
	"currentSalesAmount": "1000",
	"upperLimitSalesAmount": "1000"
	}
	]

Flow Description	High Sea/Bond Sale Details List

Field description

Field	Field Name	Required	Length	Description
categoryCode	High Sea/Bond Sale Type	Y	3	101:HIGH_SEA_SALE 102:BOND_SALE
commodityCategoryId	Commodity Category Code	Y	18	Commodity Category Code
unitOfMeasure	Unit of Measure	Y	3	
buyerTin	Buyer TIN	N	20	
buyerLegalName	Buyer Legal Name	N	256	

Field	Field Name	Required	Length	Description
highSeaBondId	High Sea/Bond Sale ID	Y	18	
highSeaBondNo	IM4 reference /Sale Doc Reference	Y	50	
categoryCode	High Sea/Bond Sale Type	Y	3	
currency	currency	Y	10	
exchangeRateDate	Exchange Rate Date	Y	Date	
currentSalesAmount	Current Sales Amount	Y	Number	
upperLimitSal	Upper Limit	Y	Number	

esAmount	Sales Amount			

Request/Response code table

Code	Name	description
TP	Taxpayer Side	
TA	URA Side	