TDF.Extensionuploadcenter User Documentation

Release 0.46

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User documentation

CHAPTER

ONE

INSTALLATION

You can install the Plone add-on tdf.extensionuploadcenter using zc.buildout and the plone.recipe.zope2instance. Thus you could add it to the list of eggs to install, e.g.:

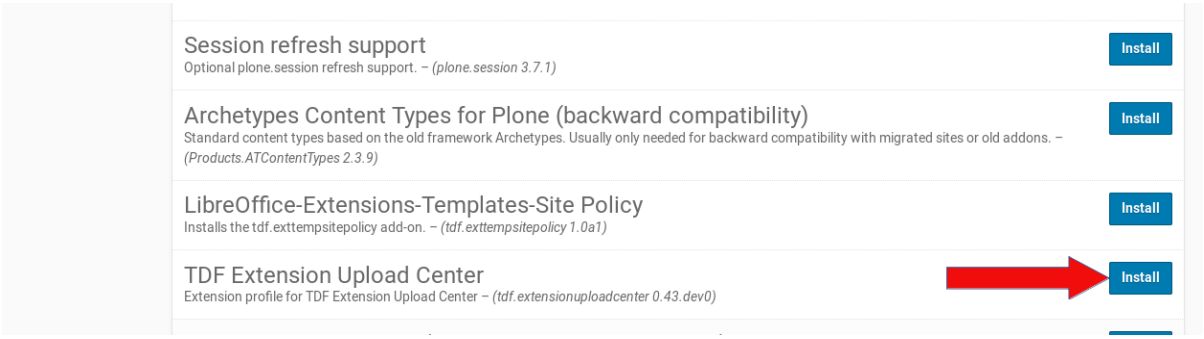
```
[buildout]
    ...
    eggs =
        ...
        tdf.extensionuploadcenter
```

Once you have added the add-on re-run buildout, e.g. with:

```
$ ./bin/buildout
```

Once your buildout finished you had to create a new Plone site and then install and activate the Plone add-on inside this new Plone site. Therefor you had to go to the Plone 'Site Setup' adminstration area. If you got administration permissions you'll find a link to it in the menu entry with your name (or 'admin'). You could reach it directly by adding '/@@overview-controlpanel' to the URL of your Plone site.

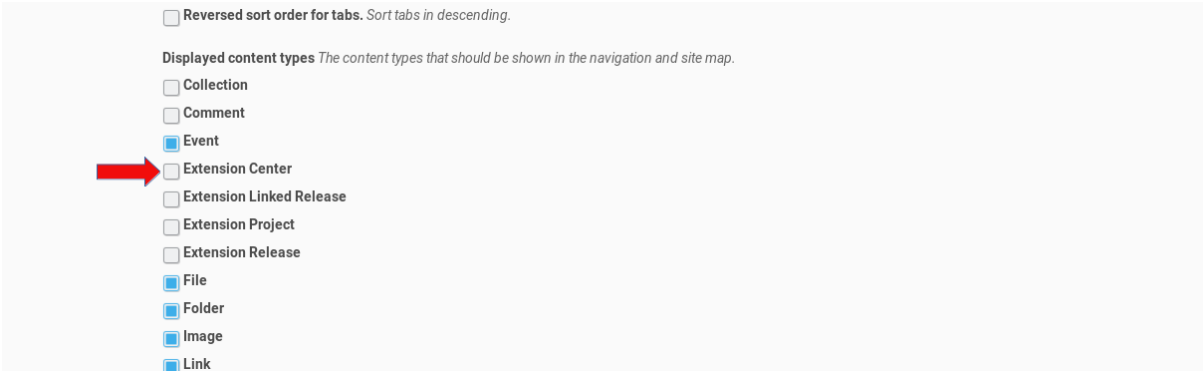
In the 'Site Setup' page click on 'Add-ons' and you get a list of the Plone add-ons which are available in your Plone site.



You will get a list like in the above screenshot. Click on the 'install' button next to the 'tdf.extensionuploadcenter' list entry and the add-on will be installed in your Plone site.

1.1 Navigation configuration

Next you need to go to the 'Navigation' configuration inside the 'Site Setup'. Thus click on the corresponding button and you get to the configuration menu in the screenshot below.



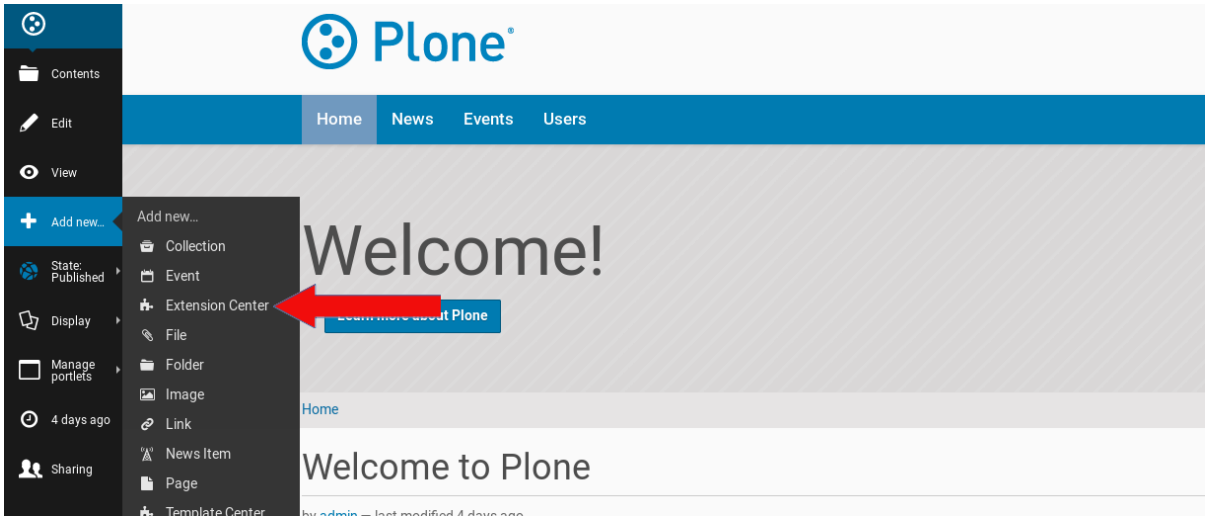
Tick the checkbox in fron of the entry ‘ TDF Extension Upload Center’ and save your changes. The necessary steps are done to go to the homepage of your Plone site (or a subdirectory of the site, where you want to create a new Extension center.

CHAPTER

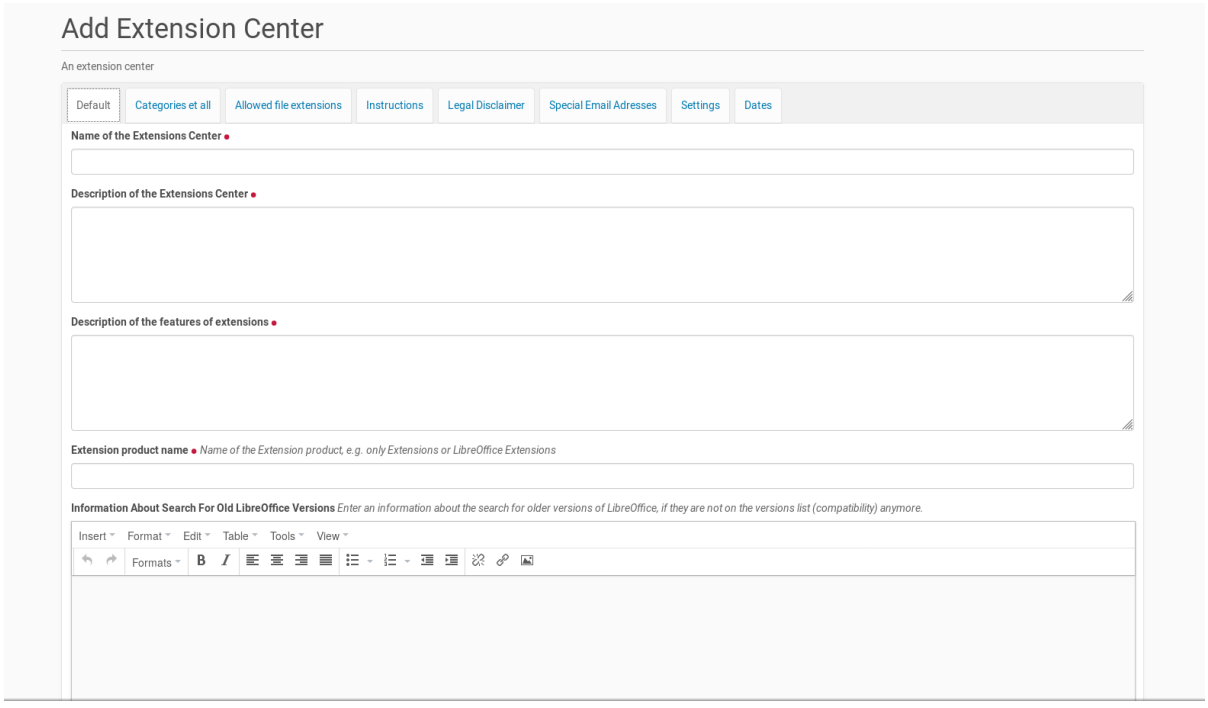
TWO

ADD A NEW EXTENSION CENTER TO YOUR PLONE SITE

I assume you want to add the center to the Plone site root ('Home'). Therefor go to this site root and choose from the Plone menu on the left 'Add new'. You get in this menu an entry to create a new 'Extension Center' (see the screenshot below).



Click on this entry and you get the form below. This is the edit form to create and configure a new Extension Center in your Plone site.



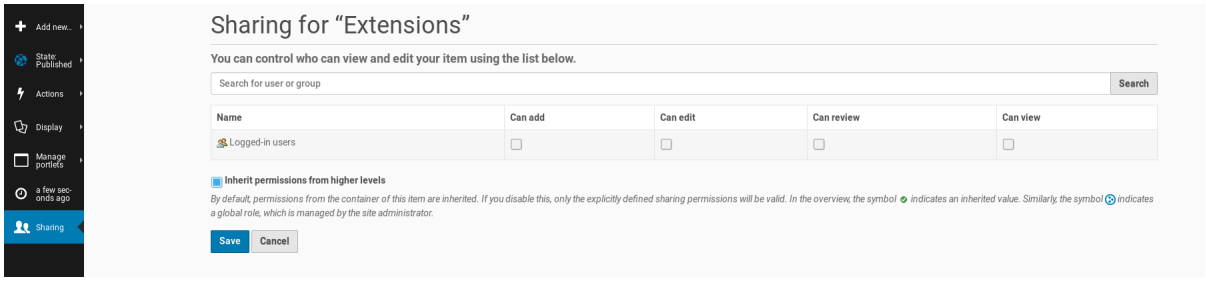
Fill in the fields in the edit form of the Extension Center. All fields has a description of their expected values. Don't miss to go through the register of the edit form dialog. The fields on the register 'Allowed file extensions' need your input about the allowed file extensions for the extensions, the image file extensions (logo, screenshot) and the documentation files. If there are different file extensions allowed for this file categories you could enter this file extensions seperated by a pipe into the form fields, e.g.: 'pdf|odt' for documentation files. Once you are finished with adding values to the edit form, save the form. If you missed to edit a form field, you will get an error message and could fill in the necessary information into the appropriate form field.

2.1 Publish The New Extension Center

Once you finished with the edit form of the Extension Center and saved your changes you need to publish the center. You could do this by a click on the entry 'State: Private' in the menubar on the left site. Choose the entry 'Publish' and you are done.

2.2 Sharing: Enable Members To Add Projects

The logged in users are not able to add projects to the Extension Center yet. You could enable this by a mouse click on the entry 'Sharing' in menubar on the left site (see screenshot below). This shows the edit menu for sharing and you could tick the checkbox 'Can add' for 'logged-in-users' (see screenshot below) to enable the members of the Plone site to add their extension projects to the center.



CHAPTER

THREE

ADD NEW EXTENSION PROJECTS TO THE EXTENSION CENTER

The ‘Extension Center’ offers the possibility to add different sices respectively different structured projects to it. There are two different objects for extension projects available. The first one is targeted for smaller such projects with no release circle and only a few extension files which should be published on the website. This ‘Small Extension Project’ consists of only one page (content object).

In the opposite the second project (‘Extension Project’) consists of a project page (a folder object) with the need and option to add further content objects to it, extension releases and / or extension linked releases.

The two options of new extension projects will be described in the following pages.

CHAPTER

FOUR

ADD A NEW SMALL EXTENSION PROJECT TO THE EXTENSION CENTER

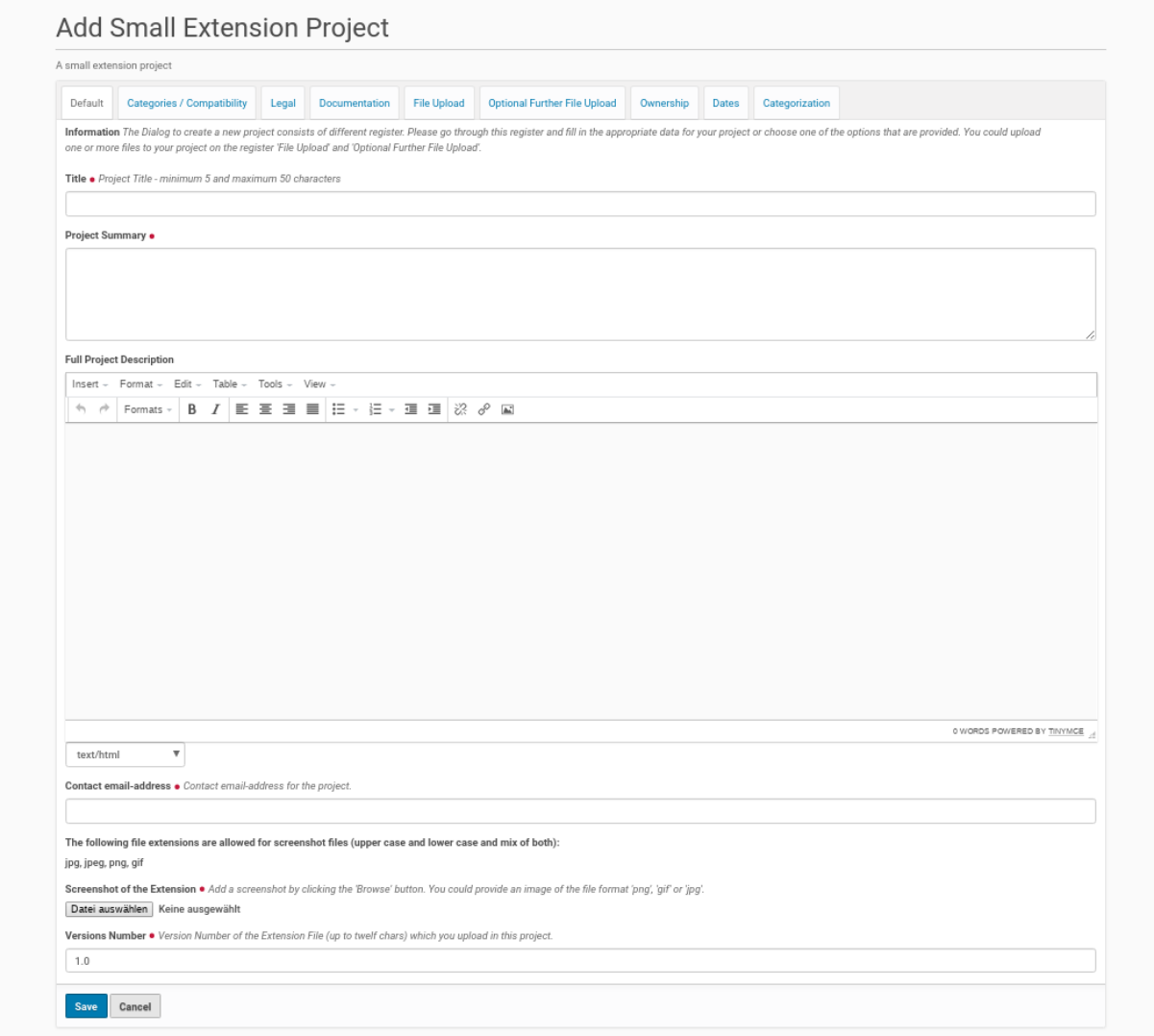
A small extension project is an easy and fast way to publish very small extension project inside the ‘Extensions Center’. This sort of project should only be used, if there is not the need to publish releases and upload files for a lot of different platforms (operating systems).

Because it was created for small projects, a small extension project could be created within a few minutes. Therefor a member of the Plone site (logged-in user) click inside the ‘Extension Center’ with the mouse first on the link in the box on the right side (see screenshot below).

This mouse click opens the form for providing a new Small Extensions Project. The form dialog consists of several register. The form fields in the first register asks for more general information about the project. It’s possible to edit and change the content of the fields later, if the focus or the features of the project varies.

4.1 The First Register ‘Default’

The new extension project needs its own title with a length from 5 to 50 characters. This title has to be unique inside the ‘Extension Center’. If there is already another small extension project or an extension project with the same title the member will get an error message with the appropriate information. Thus he had to choose another title for his small extension project.



A new project needs also a summary and could get a full description of its purpose and features. The latter one is optional (only form fields with a red point behind the title are mandatory).

It's also necessary that the member provides an email-address. This address will be used to get in contact with the project (owner). The 'Extension Center' sends e.g. messages if the status of the project changes (e.g. it was published by a reviewer). Users of the project / extension could send feedback to the author within a form. The content of this form will be send by email to the project (owner) (The feedback provider will not see the email address of the project).

The small extension project need also a screenshot. It will be shown on the project page and helps the website user to get a first impression of the usecase of the extension. The allowed file extensions are displayed next to the button to call the file dialog. The Plone site administrator choose this allowed file extensions within the 'Extension Center'.

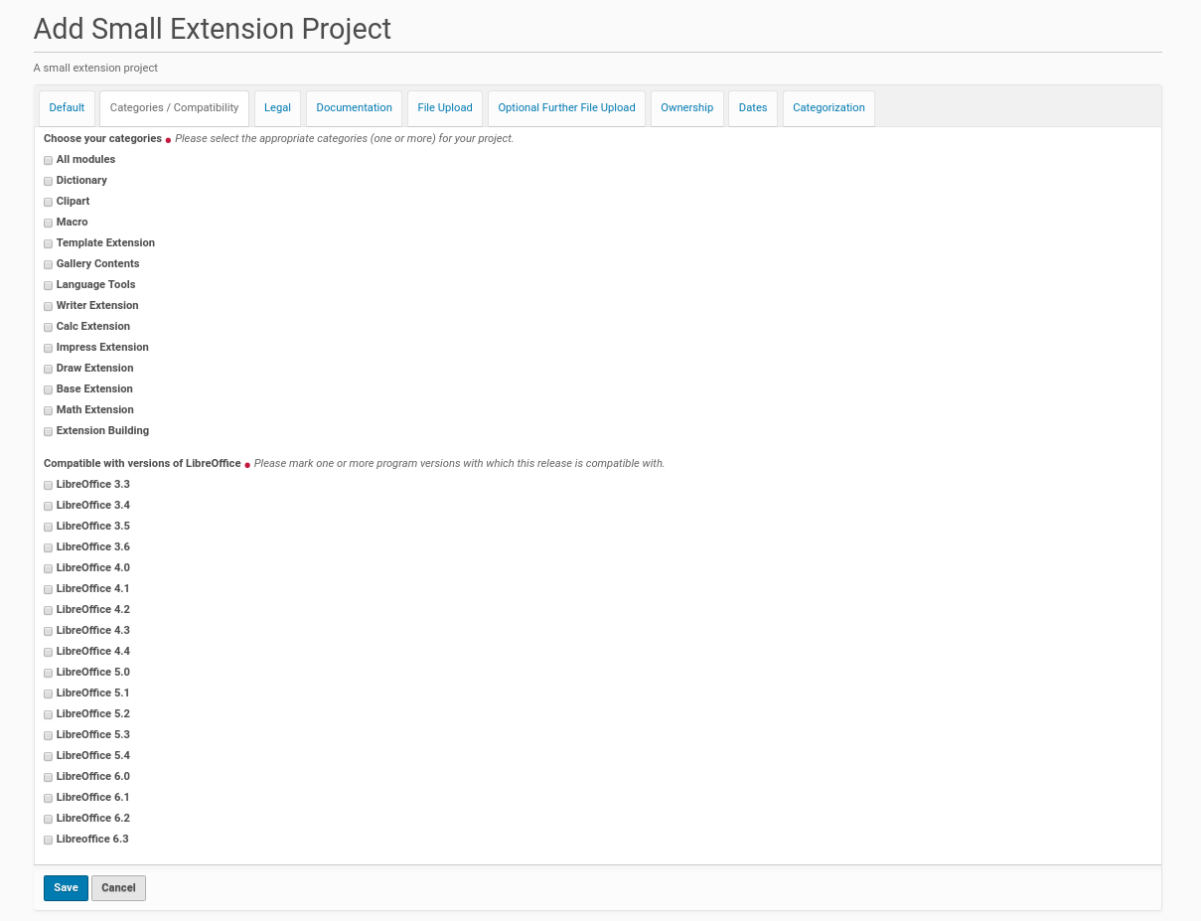
The last field on this first register ('Version Number') gives the opportunity to set the version of the extension file(s). The field has a default value of '1.0' but it is recommend to change this number according to the state of the extension. If the extension is not in a stable state, the field should set to a numbering lower than 1.0. If the project owner uploads a new version of the extension (extension file(s)) she / he should change the value of this field.

4.2 The Second Register ‘Categories / Compatibility’

The small extension projects were assigned to one or more categories. The creator of the extension project could choose on this register one or more categories, the new small extension project matches.

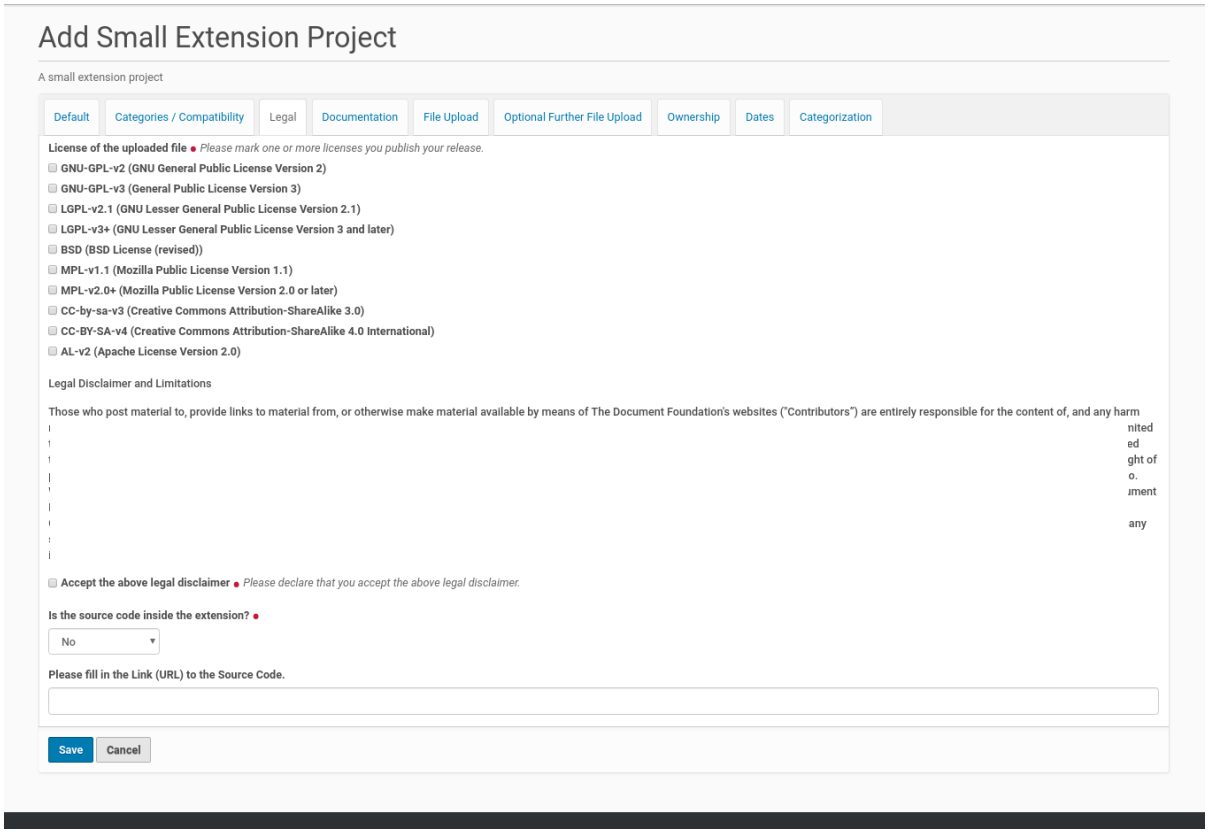
There is also a list of LibreOffice versions on this register. The project owner had to choose at least one of them the extension is compatible with.

The list of categories and LibreOffice versions on this register had been created by the Plone site administrator within the ‘Extension Center’.



4.3 The Third Register ‘Legal’

The third register shows the necessary fields for the legal statements about the extension and the small extension project. It starts with the license for the extension. It is possible to check more than one license for an extension. This declaration need to be in accordance with the license declaration inside the extension file (if there is one inside).

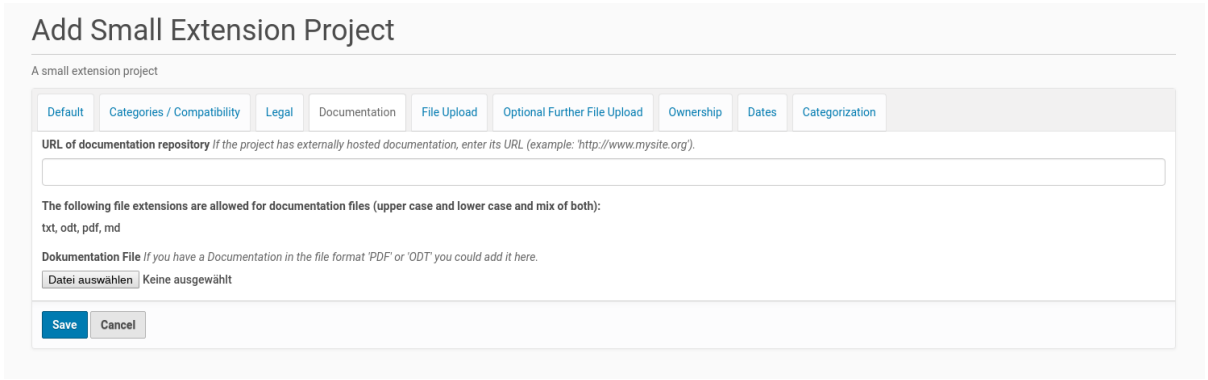


There is also a read-only form field which contains the text of the legal disclaimer that has to be accepted by the small extension project owner. The text of the legal disclaimer will be set by the site admin inside the 'Extension Center'.

If the source code is not inside the extension file (the drop down field is set to 'No'), it is necessary to fill in the link to the source code in the form field at the bottom of the register. If such a link will not be submitted the project owner gets an error message.

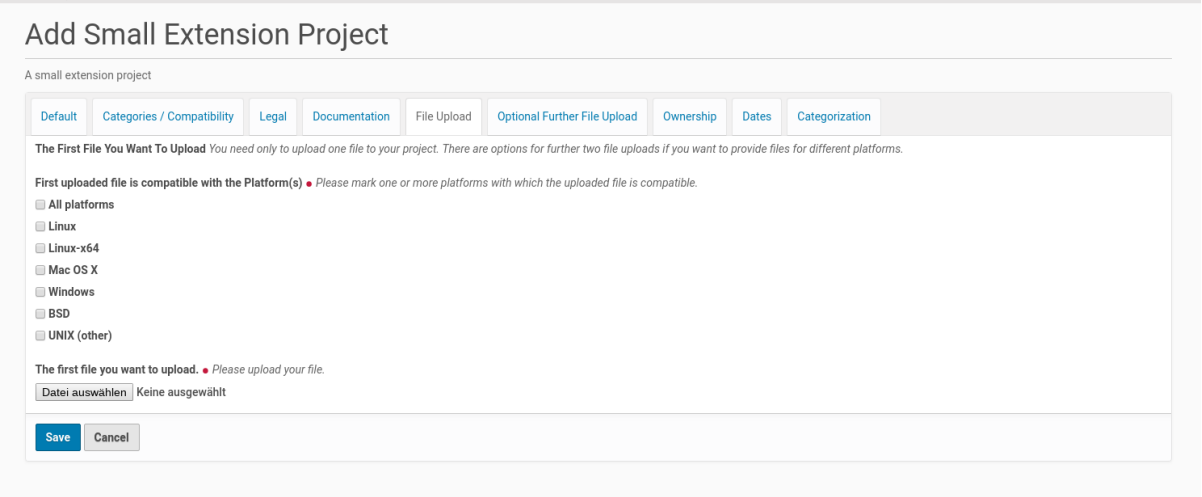
4.4 The Fourth Register 'Documentation'

This register provide the opportunity to upload a documentation file. It will be linked from the project ressources in the project view. The allowed file extensions are displayed next to the button to call the file dialog.The Plone site administrator choose this allowed file extensions within the 'Extension Center'.



4.5 The Fifth Register 'File Upload'

This register is the place to upload the extension file and declare which platform it is compatible with.



If there are versions of the extension file for different platforms (e.g. one for MS Windows and another one for Linux only) this further extension files could be uploaded using the following register.

The list of platforms in the listing below the the upload field will be created by the site admin inside the 'Extension Center'. She / he is able to expand this list at any time if desired.

CHAPTER

FIVE

PUBLISH A SMALL EXTENSION PROJECT

Once the small project owner finished the projects form and save his edits she / he could submit his project for publication.

The small project owner could do this within the menubar on the left side. She / he had to click on the menu entry 'Private' and than click on the entry 'Submit for publication' in the opening drop down menu. The menu entry will change from 'Private' to 'Pending'.

The small project owner will get an email with an information about this workflow change. A corresponding email will be send to the administrator or a configured email address for this task (configured inside the 'Extension Center'.

The small extension project has been forwarded into the review queue of the 'Extension Center' / Plone site. Once the administrator, site-admiministrator or a reviewer changed the workflow state again, e.g. published the project, the small project owner will get a further email with this new state.

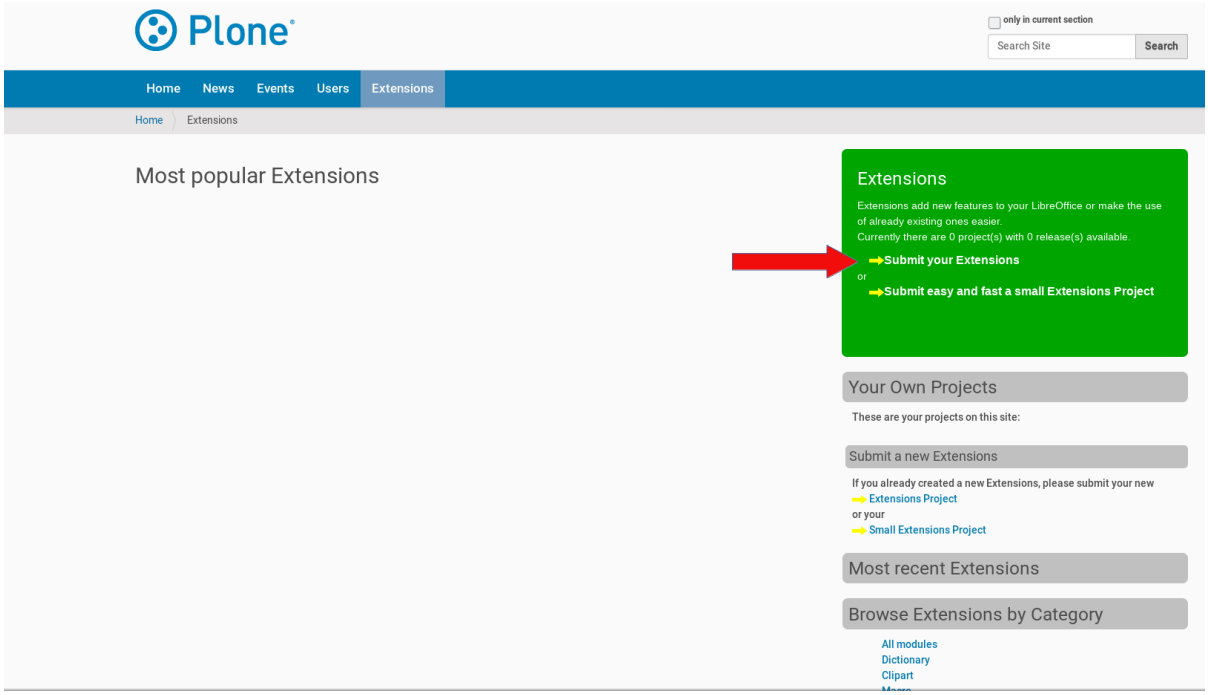
CHAPTER

SIX

ADD A NEW EXTENSION PROJECT TO THE EXTENSION CENTER

A member of the Plone site (logged-in user) could add own extension projects to the ‘Extension Center’ once he called the appropriate form for new such projects and fill in the necessary data.

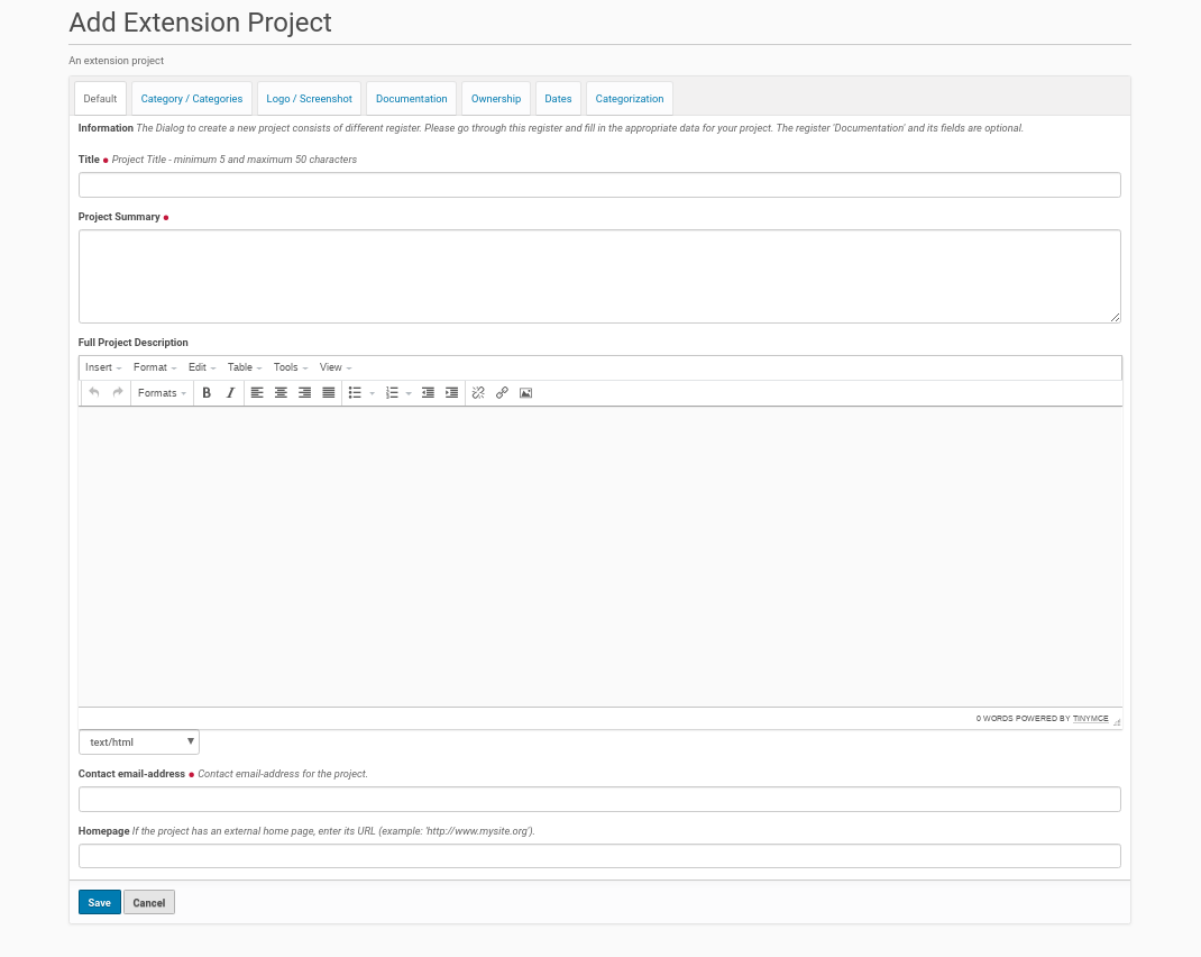
He has to click with the mouse first on the link in the box on the right side (see screenshot below).



This mouse click opens the form for providing new Extensions. The form dialog consists of several register. The form fields in the first register asks for more general information about the project. It’s possible to edit and change the content of the fields later, if the focus or the features of the project varies.

6.1 The First Register ‘Default’

The new extension project needs its own title with a length from 5 to 50 characters. This title has to be unique inside the ‘Extension Center’. If there is already another extension project with the same title the member will get an error message with the appropriate information. Thus he had to choose another title for his extension project.



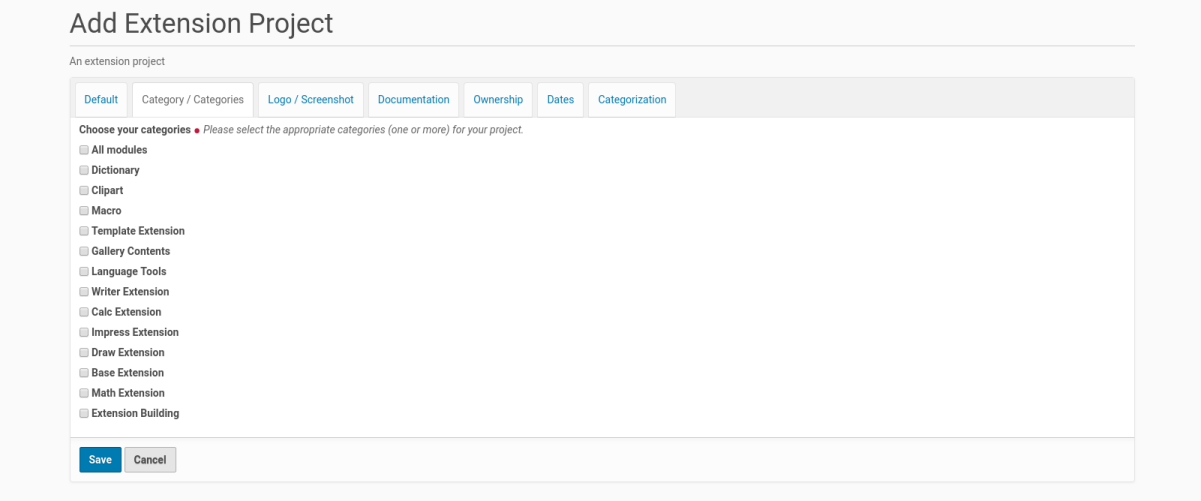
A new project needs also a summary and could get a full description of its purpose and features. The latter one is optional (only form fields with a red point behind the title are mandatory).

It's also necessary that the member provides an email-address. This address will be used to get in contact with the project (owner). The 'Extension Center' sends e.g. messages if the status of the project changes (e.g. it was published by a reviewer). Users of the project / extension could send feedback to the author within a form. The content of this form will be send by email to the project (owner) (The feedback provider will not see the email address of the project).

If there is already a homepage of the extension project available on the internet, it is possible to submit within the correspondending form field. This homepage will be published inside the project ressources on the right side of the extension project page. Thus the user of the project / extension could reach the external project homepage very easily with only one mouse click.

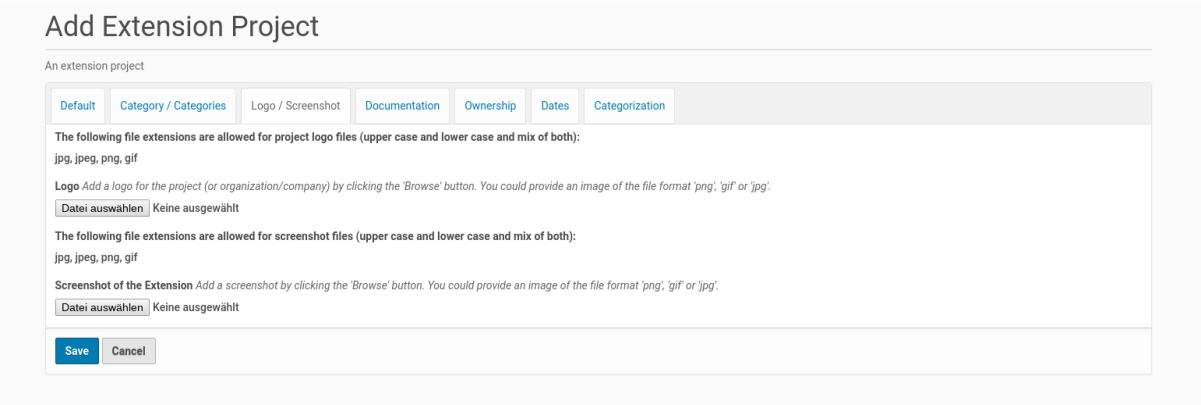
6.2 The Second Register 'Category / Categories'

The extension projects were assigned to one or more categories. The creator of the extension project could choose on this register one or more categories, the new extension project matches. The list of categories on this register had been created by the Plone site administrator within the 'Extension Center'.



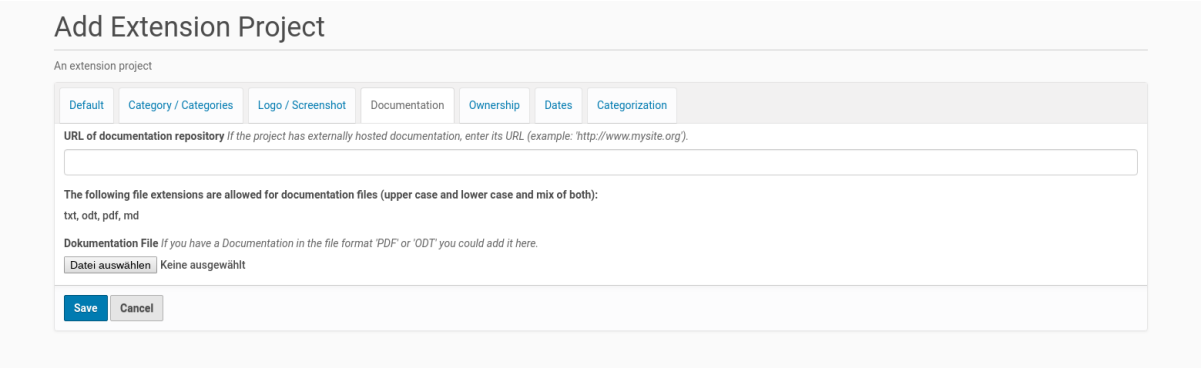
6.3 The Third Register 'Logo / Screenshot'

This is the place to submit a project logo or screenshot. It is mandatory to submit one of them. The allowed file extensions are displayed next to the button to call the file dialog. The Plone site administrator choose this allowed file extensions within the 'Extension Center'.



6.4 The Fourth Register 'Documentation'

This register provide the opportunity to upload a documentation file. It will be linked from the project ressources in the project view. The allowed file extensions are displayed next to the button to call the file dialog.The Plone site administrator choose this allowed file extensions within the 'Extension Center'.

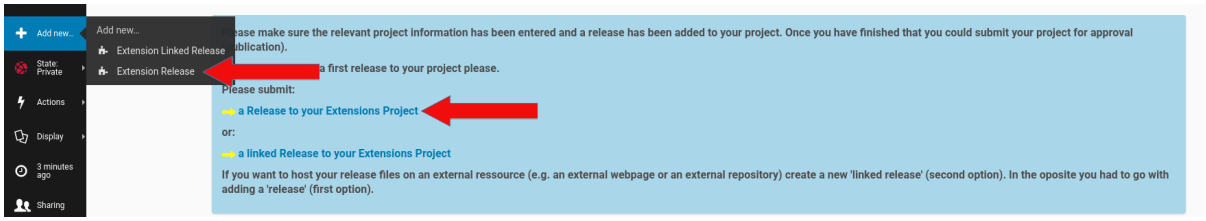


CHAPTER

SEVEN

ADD A NEW RELEASE TO AN EXTENSION PROJECT

An owner of an extension project could add a release to the own project. There is a link at the top of an extension project page whilst the owner is logged-in to the Plone site. Once he clicked on this link he got an edit form to enter the content of the new release.

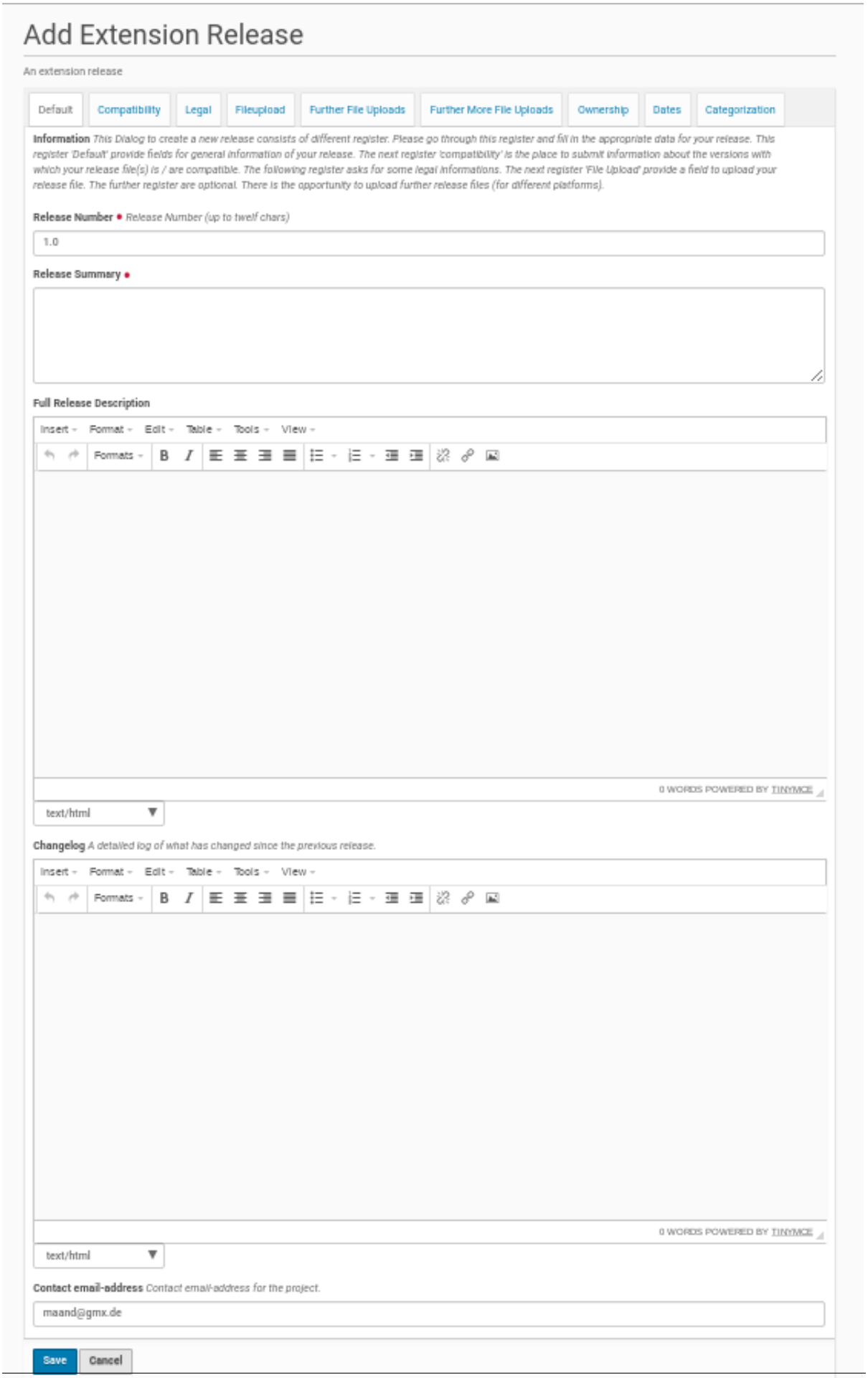


The owner could make alternatively a mouse click on the menu entry ‘Add new’ in the menu bar on the left side and choose from the opening sub menu the entry ‘Extension Release’ (see the small red arrow in the screenshot above).

The form dialog consists of several register. The form fields in the first register asks for more general information about the release. It’s possible to edit and change the content of the fields later, if there is something missing or there are e.g. typos, that should be fixed.

7.1 The First Register ‘Default’

The new extension release needs its own release number. This number (up to twelf chars) will be part of the release title and its URL. The title will be created from the extension project title and the release number. This title has to be unique inside the Plone site. If the release number is already in use, the editor will get an error message about it.


Add Extension Release
An extension release
Default
Compatibility
Legal
Fileupload
Further File Uploads
Further More File Uploads
Ownership
Dates
Categorization
Information This Dialog to create a new release consists of different register. Please go through this register and fill in the appropriate data for your release. This register 'Default' provide fields for general information of your release. The next register 'compatibility' is the place to submit information about the versions with which your release file(s) is / are compatible. The following register asks for some legal informations. The next register 'File Upload' provide a field to upload your release file. The further register are optional. There is the opportunity to upload further release files (for different platforms).
Release Number • Release Number (up to twelf chars)
1.0
Release Summary •
Full Release Description
Insert Format Edit Table Tools View
Formats
0 WORDS POWERED BY TINYMCE
text/html
Changelog A detailed log of what has changed since the previous release.
Insert Format Edit Table Tools View
Formats
0 WORDS POWERED BY TINYMCE
text/html
Contact email-address Contact email-address for the project.
maand@gmx.de
Save
Cancel

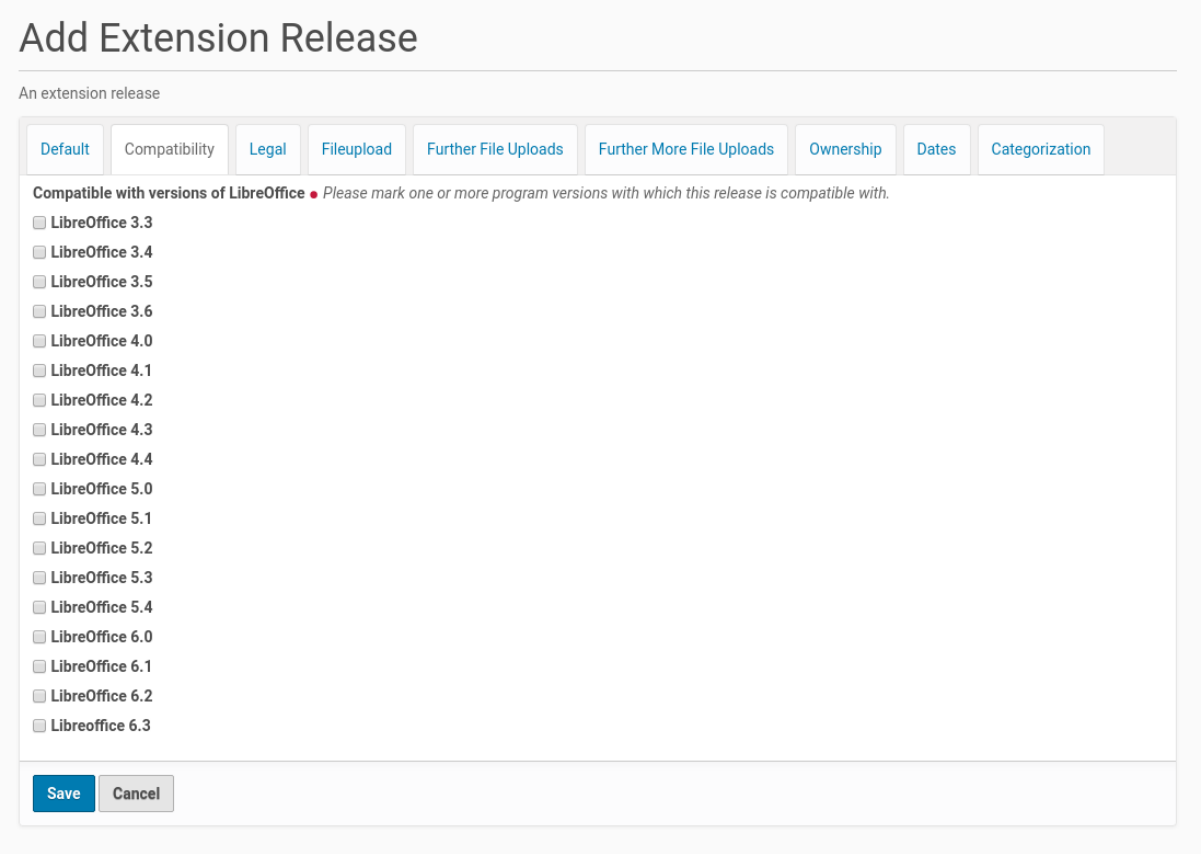
A new release needs also a summary and could get a full release description with details about its features. The latter one is optional (only form fields with a red point behind the title are mandatory).

There is also an optional field to add changelog information, especially if the extension release adds some new features or fix some issues.

The field for the email address will be initialized with the email address from the extension project the release was added to.

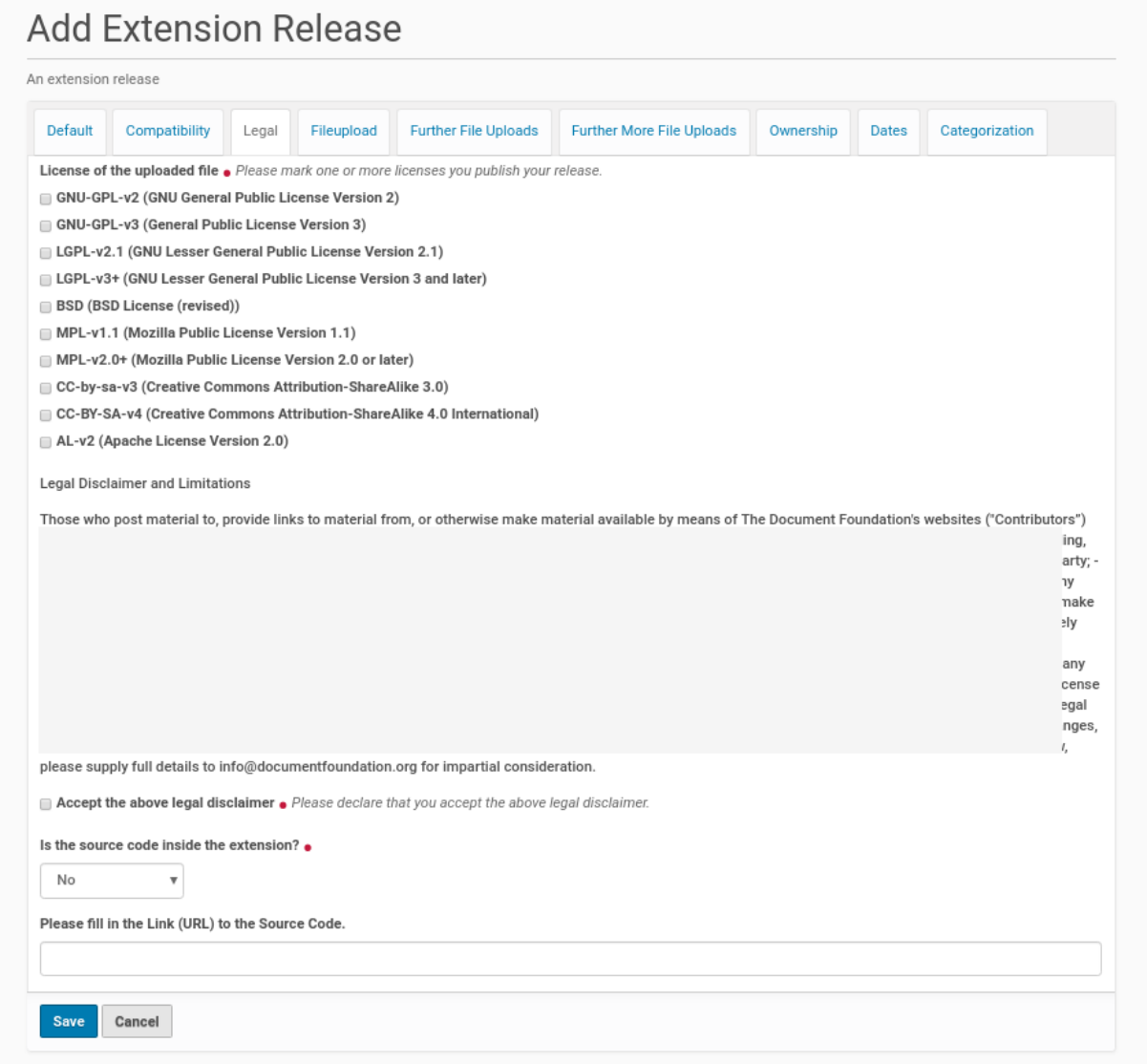
7.2 The Second Register 'Compatibility'

This register contains a form field to choose the versions of the program the release is compatible with. The list of program versions will be created by the site admin within the 'Extension Center'. It is possible to choose multiple program versions for the release compatibility.



7.3 The Third Register 'Legal'

The third register shows the necessary fields for the legal statements about the release. It starts with the license for the release. It is possible to check more than one license for a release. This declaration need to be in accordance with the license declaration inside the extension file (if there is one inside).

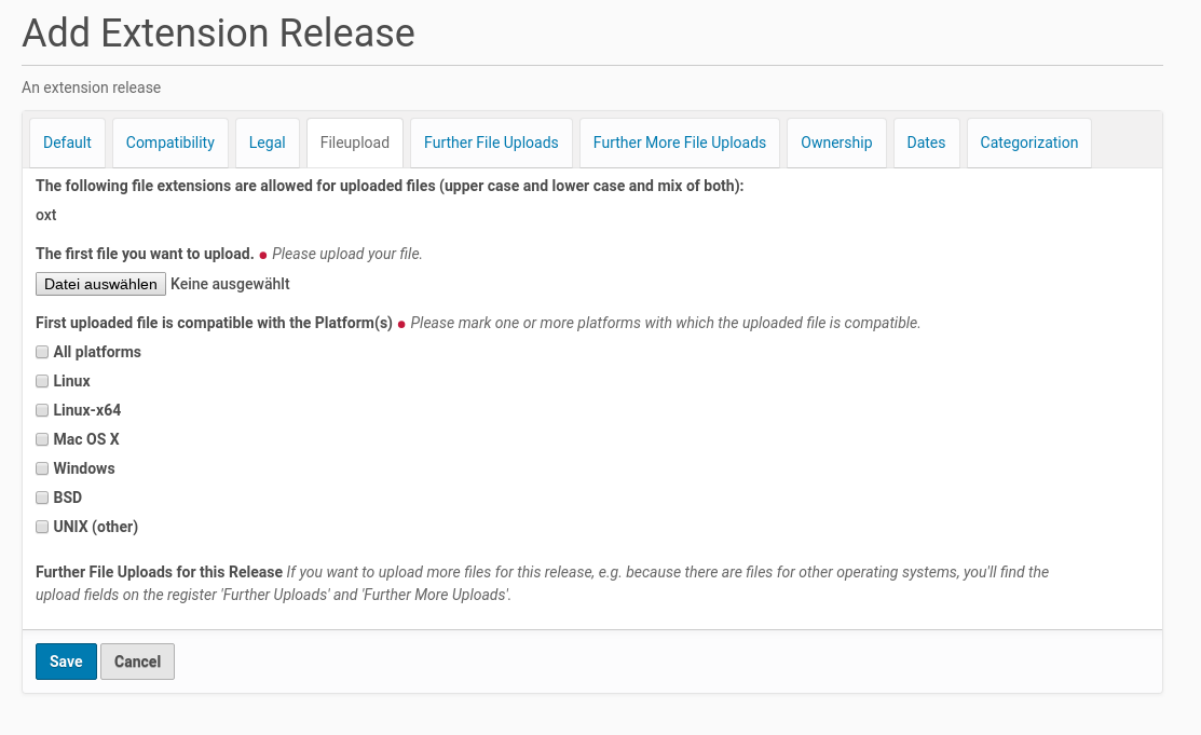


There is also a read-only form field which contains the text of the legal disclaimer that has to be accepted by the extension release owner. The text of the legal disclaimer will be set by the site admin inside the 'Extension Center'.

If the source code is not inside the extension file (the drop down field is set to 'No'), it is necessary to fill in the link to the source code in the form field at the bottom of the register. If such a link will not be submitted the release owner gets an error message.

7.4 The Fourth Register 'Fileupload'

This register is the place to upload the extension release file and declare which platform it is compatible with.



If there are versions of the extension release for different platforms (e.g. one for MS Windows and another one for Linux only) this further release files could be uploaded using the following register.

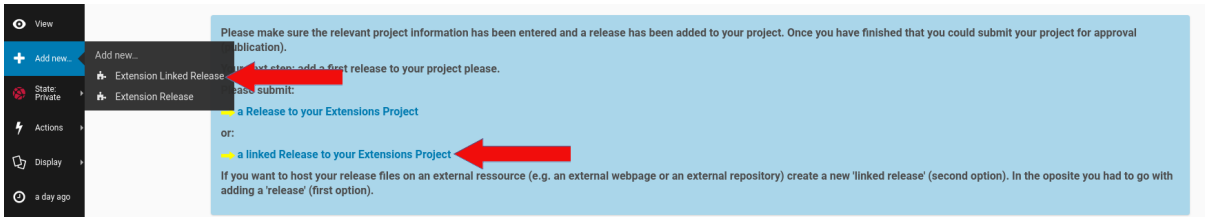
The list of platforms in the listing below the the upload field will be created by the site admin inside the 'Extension Center'. She / he is able to expand this list at any time if desired.

CHAPTER

EIGHT

ADD A NEW LINKED RELEASE TO AN EXTENSION PROJECT

Linked releases put the extension project owner into the position to host release files on external ressources, e.g. his own webspace or another website. Whilst the owner is logged-in to the Plone site there is a link at the top of an extension project page. Once he clicked on this link (see screenshot below) he got an edit form to enter the content of the new linked release.

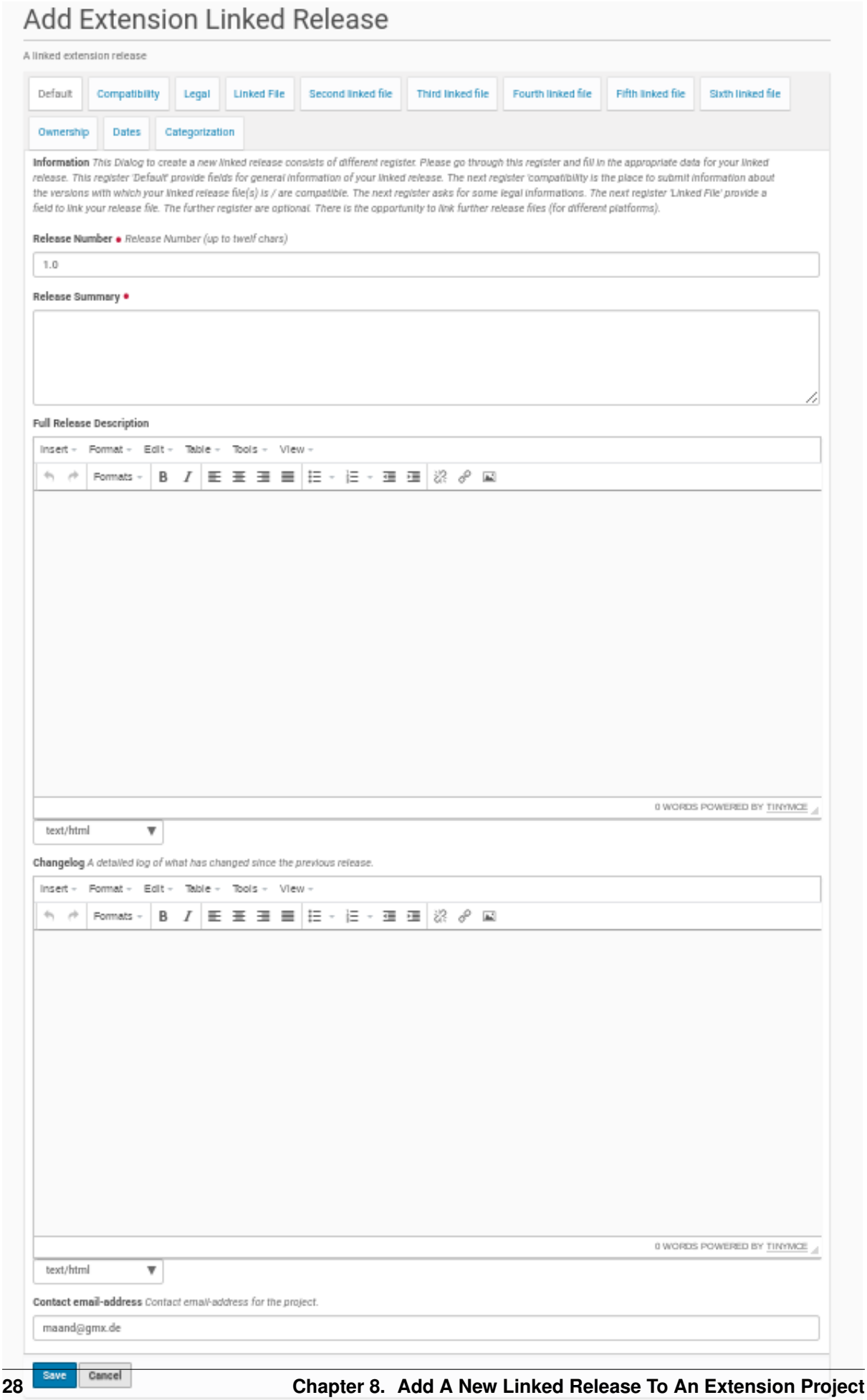


The owner could make alternatively a mouse click on the menu entry ‘Add new’ in the menu bar on the left side and choose from the opening sub menu the entry ‘Extension Linked Release’ (see the red arrow in the screenshot above).

The form dialog consists of several register. The form fields in the first register asks for more general information about the linked release. It’s possible to edit and change the content of the fields later, if there is something missing or there are e.g. typos, which should be fixed.

8.1 The First Register ‘Default’

The new extension linked release needs its own release number. This number (up to twelf chars) will be part of the linked release title and its URL. The title will be created from the extension project title and the linked release number. This title has to be unique inside the Plone site. If the linked release number is already in use, the editor will get an error message about it.


Add Extension Linked Release
A linked extension release
Default
Compatibility
Legal
Linked File
Second linked file
Third linked file
Fourth linked file
Fifth linked file
Sixth linked file
Ownership
Dates
Categorization
Information This Dialog to create a new linked release consists of different register. Please go through this register and fill in the appropriate data for your linked release. This register 'Default' provide fields for general information of your linked release. The next register 'compatibility' is the place to submit information about the versions with which your linked release file(s) is / are compatible. The next register asks for some legal informations. The next register 'Linked File' provide a field to link your release file. The further register are optional. There is the opportunity to link further release files (for different platforms).
Release Number • Release Number (up to twelf chars)
1.0
Release Summary •
Full Release Description
Insert Format Edit Table Tools View
Formats
0 WORDS POWERED BY TINYMCE
text/html
Changelog A detailed log of what has changed since the previous release.
Insert Format Edit Table Tools View
Formats
0 WORDS POWERED BY TINYMCE
text/html
Contact email-address Contact email-address for the project.
maand@gmx.de
Save
Cancel

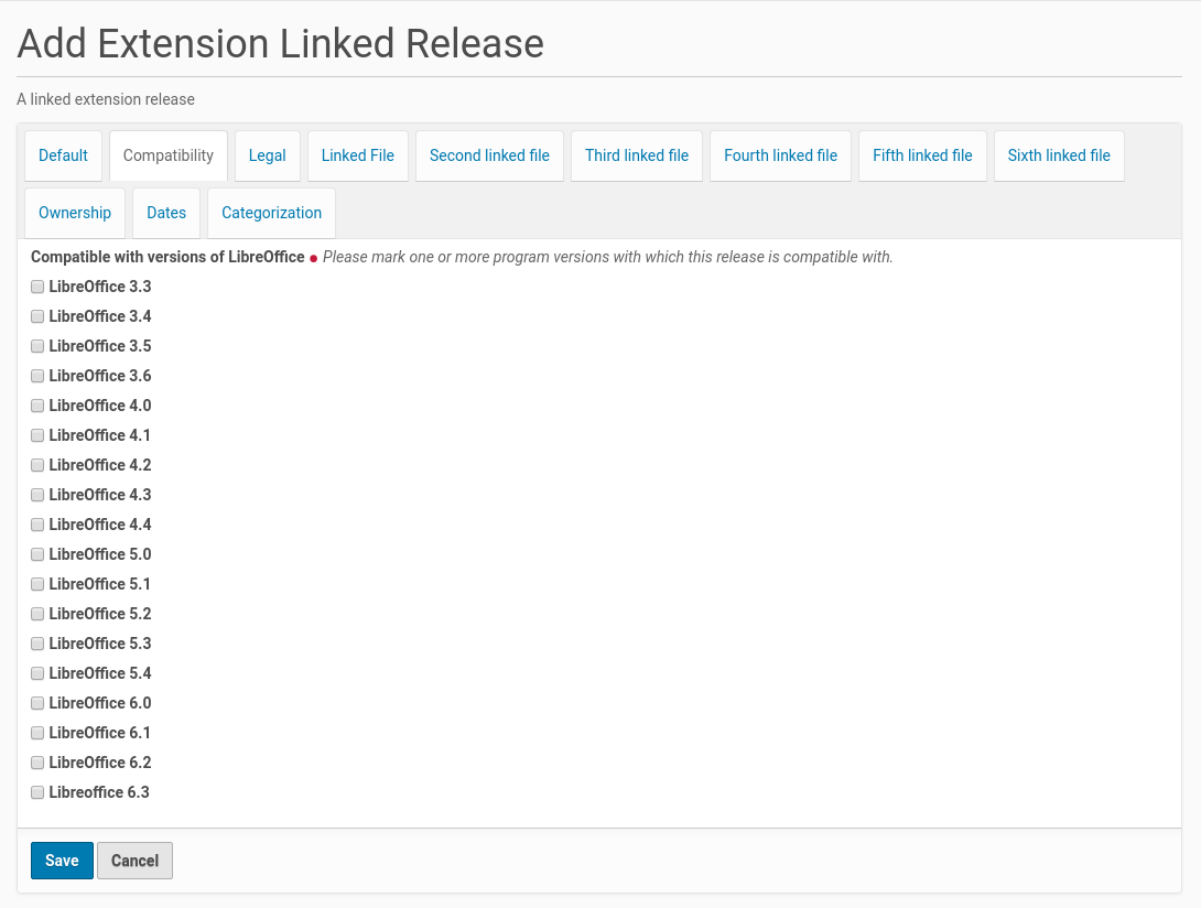
A new linked release needs also a summary and could get a full release description with details about its features. The latter one is optional (only form fields with a red point behind the title are mandatory).

There is also an optional field to add changelog information, especially if the extension linked release adds some new features or fix some issues.

The field for the email address will be initialized with the email address from the extension project the linked release was added to.

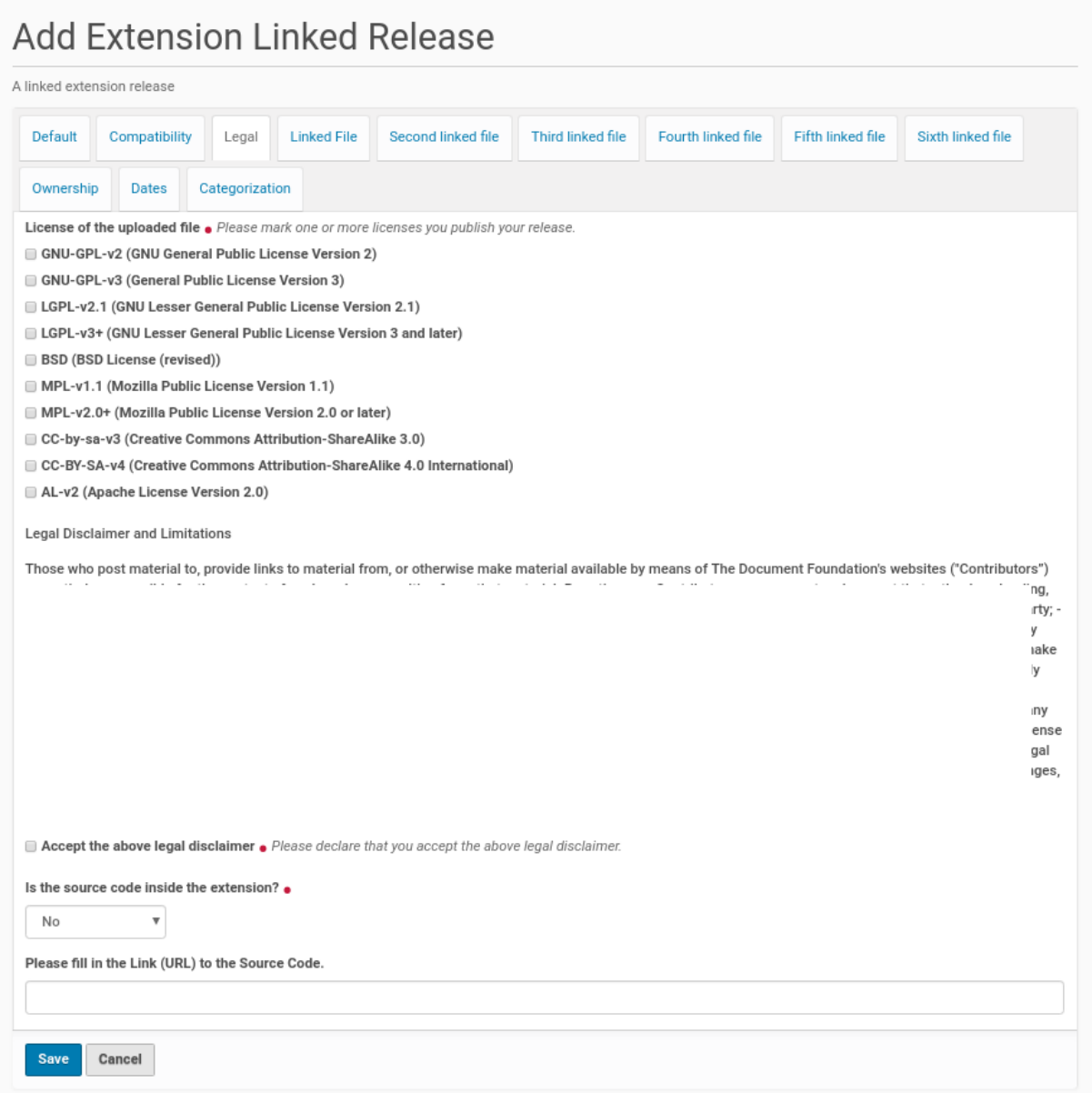
8.2 The Second Register 'Compatibility'

This register contains a form field to choose the versions of LibreOffice the linked release is compatible with. The list of program versions will be created by the site admin within the 'Extension Center'. It is possible to choose multiple program versions for the release compatibility.



8.3 The Third Register 'Legal'

The third register shows the necessary fields for the legal statements about the linked release. It starts with the license for the linked release. It is possible to check more than one license for a linked release. This declaration need to be in accordance with the license declaration inside the extension linked release (if there is one).

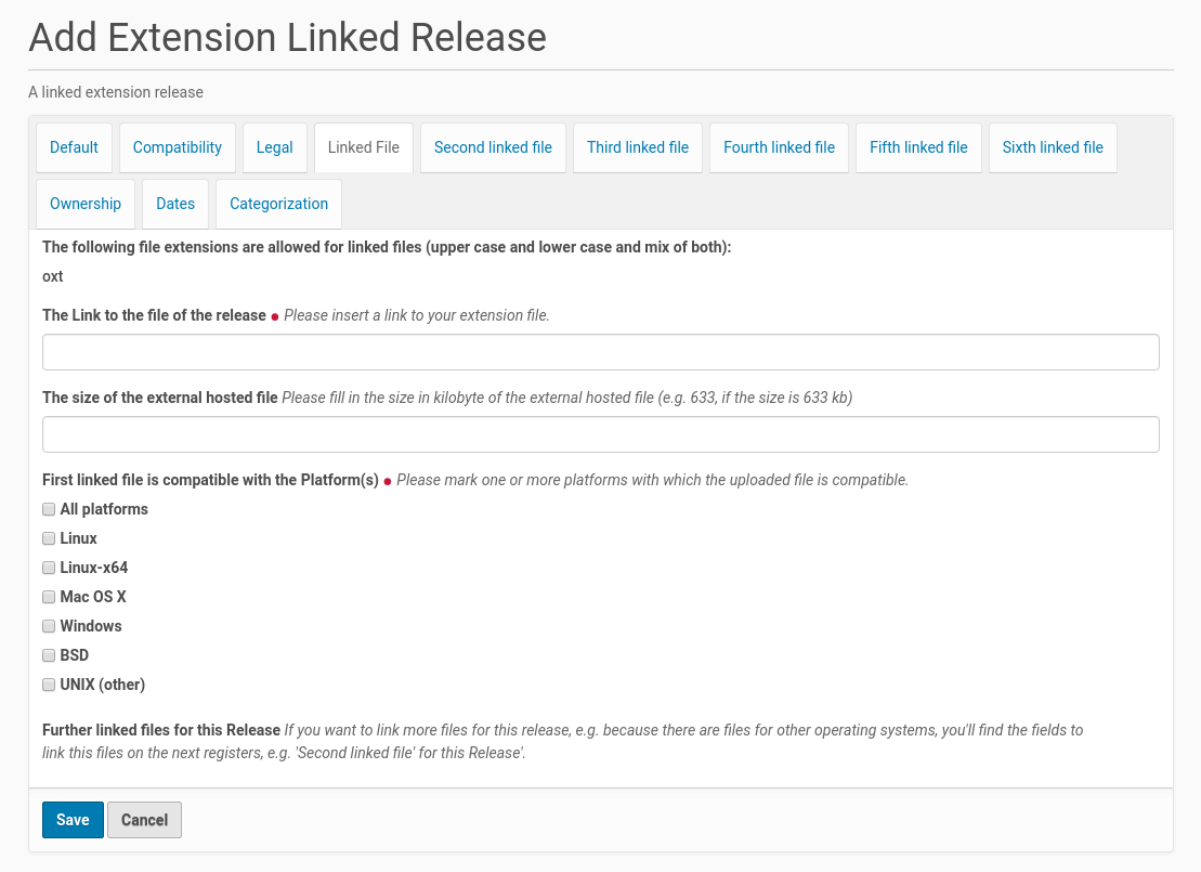


There is also a read-only form field which contains the text of the legal disclaimer that has to be accepted by the extension linked release owner. The text of the legal disclaimer will be set by the site admin inside the 'Extension Center'.

If the source code is not inside the extension linked release (the drop down field is set to 'No'), it is necessary to fill in the link to the source code in the form field at the bottom of the register. If such a link will not be submitted the linked release owner will get an error message.

8.4 The Fourth Register 'Linked File'

This register is the place to link to the extension linked release file and declare which platform it is compatible with.



If there are versions of the extension linked release for different platforms (e.g. one for MS Windows and another one for Linux only) this further linked release files could be linked using the following register.

The list of platforms in the listing below the the upload field will be created by the site admin inside the 'Extension Center'. She / he is able to expand this list at any time if desired.

Because a linked release is not uploaded to the Plone website it is not possible for Plone to calculate the size of the extension linked release file. Thus there is a form field to submit this size of the file. This information will be displayed in the website next to the download link for the linked release file.

CHAPTER

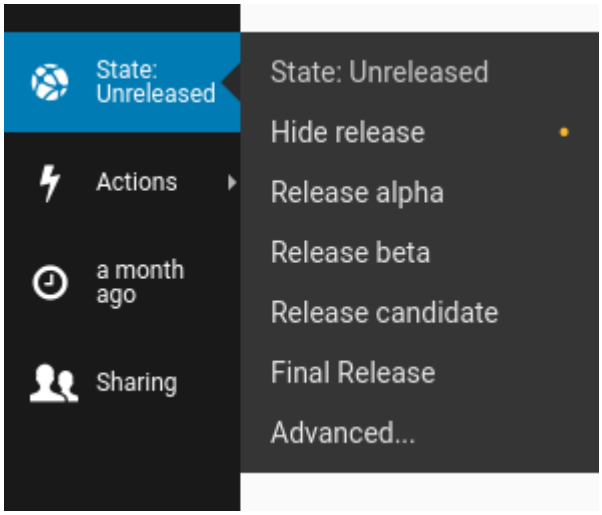
NINE

RELEASE AN EXTENSION RELEASE OR A LINKED EXTENSION RELEASE

Once you have filled in all required data into the form of a new extension release or linked extension release and saved the form, you have to decide if and with which state you want to publish the extension (linked) release.

The release is in the default state at that time. This means its workflow state is 'Unreleased'. You could choose another state from the listing in the menubar on the left side (see screenshot below). Click on the appropriate entry in this menubar and you get a listing with the available further workflow state (drop down menu):

- Release alpha –> Alpha Release
- Release beta –> Beta Release
- Release candidate
- Final Release.



If an extension release or linked extension release should not be public available anymore, it could be hidden. Therefor you choose 'Hide release' from the entries in the listing in the menu entry (drop down menu).

In case a release got the state 'hidden' the owner could later decide to 'unhide' it. Therefor she / he make a mouse click on the entry 'Hidden' in the menubar on the left side and choose the entry 'Unhide release'. The (linked) extension release will get the state 'Unreleased' again and it is possible to publish it in one of the workflow states again, which are listed above.

CHAPTER

TEN

PUBLISH AN EXTENSION PROJECT

Once the project owner added an extension release or a linked extension release to her / his project and released it she / he could return back to the extension project page and submit the project for publication.

The project owner could do this within the menubar on the left side. She / he had to click on the menu entry 'Private' and than click on the entry 'Submit for publication' in the opening drop down menu. The menu entry will change from 'Private' to 'Pending'.

The project owner will get an email with an information about this workflow change. A corresponding email will be send to the administrator or a configured email address for this task (configured inside the 'Extension Center'.

The project has been forwarded into the review queue of the 'Extension Center' / Plone site. Once the administrator, site-admiministrator or a reviewer changed the workflow state again, e.g. published the project, the project owner will get a further email with this new state.

CHAPTER

ELEVEN

MESSAGING

The tdf.extensionuploadcenter Plone add-on use some of the Plone messaging implementations to create messages to the site admin, reviewers and the owner / creator of extensions / extension projects.

11.1 Messages To The Site-Admininstrator / Administrator

- The site-administrator / admininstrator get an e-mail once a new extension project or small extension project have been added to the Extension Center.
- If the project owner submit her / his project / small project for publication, the site-administrator / administrator get an e-mail about this event.
- Once the text of a published project or small project change the site-administrator / administrator will get an e-mail with the complete text of the project / small project summary and its description. Thus he get an information, if the text of the project / small project changes into a direction that has not been reviewed.

If the form field 'contactForCenter' in the Extension Center contains an e-mail address the above messages will be send to this address. Otherwise the e-mail goes to the e-mail address of the Plone site.

11.2 Messages To The Project Owner

- Once a workflow status of her / his project(s) / small project(s) change the project / small project owner will get a message (e-mail) which inform her / him about this new status.
- The project owner will get an e-mail once an extension release or a linked extension release have been added to her / his project(s).
- Once the site-administrator / administrator of the Plone site adds a new LibreOffice (product) version to the form field 'Available Versions' the owner of a project will get an e-mail to inform her / him about this event. The message ask the owner to update the versions list of the (linked) releases of his project(s). The owner of a small extension project will also get such message and should update the versions information on her / his small project(s).

11.3 Messages To A Possible Information Hub Of Extension Releases

It is possible to create a hub outside of the Plone site, that drives the Extension Center, which could get an e-mail for every new published extension (linked) release. This e-mail could be parsed and used to inform the user of the product about new (linked) releases from inside LibreOffice (the product).