



Arco

DocRoom 6
Application administrator manual
05. Packages

A new era in document management.

DocRoom 6

Application administrator manual *05. Packages*

Document reference: not yet defined
Described DocRoom version: 6.5.2

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Manual Modification Follow-Up

| Ref. | Date | Author | Modification description / Affected paragraphs |
|-----------------|-----------|-----------------------|--|
| not yet defined | 10/8/2012 | Kathleen Van de Weyer | Manual creation |
| | | | |
| | | | |

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1 Introduction

1.1 Definition

A package is a kind of object attachment in DocRoom. There are 3 kinds of packages:

- Pool packages
- Category packages
- Procedure packages

Pool package

A pool package can be used in several categories. Use a pool package if you plan to use the same package in more than one category.

Note: a pool package is never linked to a procedure.

Category package

Documents, folders, DocRoom workflows and dossiers can have one or more types of packages:

- DocRoom package
- DocRoom query package
- Workflow package
- Workflow query package
- Sharepoint package

Procedure package

Routing workflows can have one or more types of packages:

- DocRoom package
- DocRoom query package
- Workflow package
- Workflow query package
- Sharepoint package

Each DocRoom object can have 0, 1 or more packages. There is no limit on the amount of packages.

1.1.1 DocRoom package

This package can contain a set of these DocRoom objects:

- Documents
- Folders
- Dossiers
- DocRoom workflows

It is possible to set a limit on the categories (tab content in Package detail screen).

1.1.2 DocRoom query package

This is a read-only package. The package is filled with the result of a query. You have to create a query in the web interface, or you can use XML syntax to define your query. The content of this package is regenerated each time you view/edit a DocRoom object.

1.1.3 Workflow package

This package can contain a set of routing workflows.

It is possible to set a limit on the procedures (tab content in Package detail screen).

1.1.4 Workflow query package

This is a read-only package. This package is filled with the result of a query. You have to create a query in the web interface, or you can use XML syntax to define your query. The content of this package is regenerated each time you view/edit a DocRoom object.

1.1.5 Sharepoint package

A Sharepoint package contains a set of Sharepoint documents.

1.2 Application

1.2.1 DocRoom package

Use a DocRoom package if you want to link one or more DocRoom objects to a DocRoom object.

E.g.: An invoice can have a DocRoom package with the name "Retribution letters". The user can add new retribution letters to this package.

The screenshot shows the Arco DocRoom web interface. At the top, the breadcrumb path is 'Arco DocRoom > Demo > Example 1'. Below this, the 'Category' is 'Invoice' and the 'Name' is 'Invoice 159'. The main section is titled 'Files' and shows a table with one entry: 'Invoice 159'. Below this, there is a section titled 'Retribution letters' which contains a table with two columns: 'Version' and 'Title'. The table has two rows of data:

| Version | Title | Category | Date |
|---------|-------------------------------------|--------------------|------------|
| 1.0.0 | Invoice 159 - Retribution 1/8/2012 | Retribution letter | 10-08-2012 |
| 1.0.0 | Invoice 159 - Retribution 10/8/2012 | Retribution letter | 10-08-2012 |

At the bottom of the table, there is a pagination bar with 'Previous', '1', 'Next', and '(2 results found)'.

1.2.2 DocRoom query package

Use a DocRoom query package if you want to display the DocRoom objects from a query. E.g.: An invoice can have a DocRoom query package with the name "All retribution letters", this is a read only package and displays all retribution letters of the invoice involved.

Folder: Arco DocRoom\ Demo\ Example 1

Category: Invoice

Name: Invoice 159

Invoice number: 159

Files

| Name |
|-------------|
| Invoice 159 |

All retribution letters

| Version | Title | Category | Date |
|---------|-------------------------------------|--------------------|------------|
| 1.0.0 | Invoice 159 - Retribution 1/8/2012 | Retribution letter | 10-08-2012 |
| 1.0.0 | Invoice 159 - Retribution 10/8/2012 | Retribution letter | 10-08-2012 |

Previous 1 Next (2 results found)

The query looks like this:

Retribution letters

☒ Include subfolders

Name: Retribution [@Invoice number@]

Created on: Exact [] and []

Created by: []

Invoice number: []

Find Count Save Open

1.2.3 Workflow package

Use a workflow package if you want to link one or more workflow objects to a DocRoom object.

E.g.: When creating a new invoice, some workflows have to be started. These workflows can be attached to the document.

Category: Invoice

Name: Invoice 162

Invoice number: 162

Work

| Version | Title | Category | Date |
|---------|--------------------|----------|------------|
| | Create Invoice 162 | | 13-08-2012 |

Previous 1 Next (1 results found)

1.2.4 Workflow query package

Use a workflow query package if you want to display the workflows from a query.

E.g.: A project can have a workflow query package with the name "My work", this is a read only package and display all workflows of the project involved.

| | | | |
|--|---------------------------|--|----------------------|
| Name | Project Arco Mail Manager | | |
| Project number | 789 | | |
| Short description | Processing incoming mails | | |
| My work | | | |
| | Version | Title | Category |
| | | | |
| | | Approval of project Arco Mail Manager | Approval flow |
| | | | 13-08-2012 |
| Previous 1 Next (1 results found) | | | |

The query looks like this:

| | |
|--|---|
| Search on Project number (My Work) | |
| <input checked="" type="checkbox"/> Include subfolders | |
| Name | <input type="text"/> |
| Project number | <input type="text" value="[@Project number@]"/> |
| Find Count Save Open | |

1.2.5 Sharepoint package

Use a Sharepoint package if you want to link documents stored in Sharepoint.

| | |
|---------------------------|-------------------------------------|
| Sharepoint Package | + X |
| Name | |
| Addcomment.png | |

1.2.6 Packages and dossiers

Packages are typically used in dossiers. A dossier can have one or more packages. These packages can be shown in the tree.

E.g.: A project can have a project definition and several manuals.

| Search Folders Demo Example 1 Example 2 Project 145 - ArcoSync Manuals Project definition Doma652SP1SQL My Docroom What's new | Category Manual (2) | <table border="1"> <tr> <th></th> <th>Title</th> <th>Version</th> <th>Category</th> <th>Date</th> <th></th> <th></th> </tr> <tr> <td></td> <td>ArcoSync Administrator manual</td> <td>1.0.0</td> <td>Manual</td> <td>13-08-2012</td> <td></td> <td></td> </tr> <tr> <td></td> <td>ArcoSync User manual</td> <td>1.0.0</td> <td>Manual</td> <td>13-08-2012</td> <td></td> <td></td> </tr> <tr> <td colspan="7"> Previous 1 Next (2 results found) </td> </tr> </table> | | Title | Version | Category | Date | | | | ArcoSync Administrator manual | 1.0.0 | Manual | 13-08-2012 | | | | ArcoSync User manual | 1.0.0 | Manual | 13-08-2012 | | | Previous 1 Next (2 results found) | | | | | | |
|--|-------------------------------|--|----------|------------|---------|----------|------|--|--|--|-------------------------------|-------|--------|------------|--|--|--|----------------------|-------|--------|------------|--|--|--|--|--|--|--|--|--|
| | Title | Version | Category | Date | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | ArcoSync Administrator manual | 1.0.0 | Manual | 13-08-2012 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | ArcoSync User manual | 1.0.0 | Manual | 13-08-2012 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Previous 1 Next (2 results found) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| | | | | | |
|-----------------------|------------------------|--|--|--|--|
| Folder | Arco DocRoom\ Demo | | | | |
| Category | Project | | | | |
| Name | Project 145 - ArcoSync | | | | |
| Default action | Browse | | | | |
| Default result screen | | | | | |
| Default search screen | | | | | |
| Icon | | | | | |
| Project description | | | | | |
| Project number | 145 | | | | |

| Manuals | | | | | |
|---------|---------|-------------------------------|----------------------|----------------------|--|
| | Version | Title | Category | Date | |
| | | <input type="text"/> | <input type="text"/> | <input type="text"/> | |
| | 1.0.0 | ArcoSync User manual | Manual | 13-08-2012 | |
| | 1.0.0 | ArcoSync Administrator manual | Manual | 13-08-2012 | |

Previous **1** Next (2 results found)

| Project definition | | | | | |
|--------------------|---------|----------------------|----------------------|----------------------|--|
| | Version | Title | Category | Date | |
| | | <input type="text"/> | <input type="text"/> | <input type="text"/> | |
| | 1.0.0 | ArcoSync Definition | Project definition | 13-08-2012 | |

Previous **1** Next (1 results found)

2 Configuration

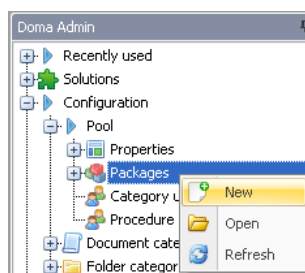
The configuration is done in the Doma admin module.

2.1 Add pool package

Start the Doma admin module.

In the left side pane, select tree node “Configuration – Pool – Packages”.

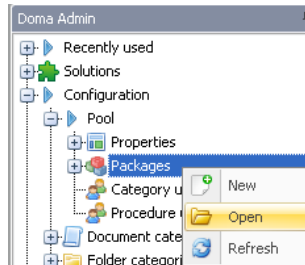
Right-click on node “Packages”. A menu appears:



Click “New”.

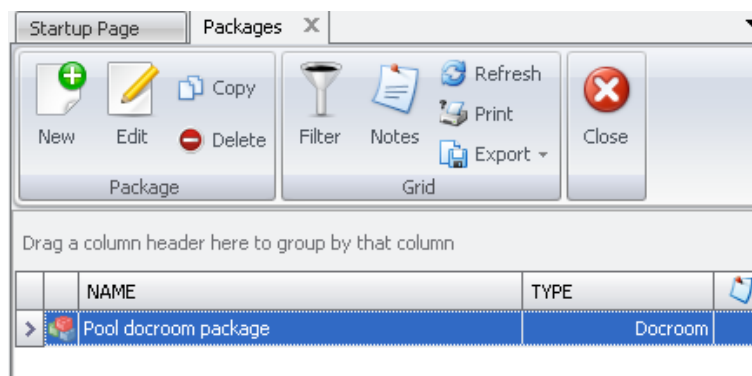
Or

Right-click on node “Packages”. A menu appears:



Click “Open”.

A new screen is opened in the right pane of the Doma admin module.



Click “New” button in the ribbon bar.

Continue with chapter 2.8 “New package”.

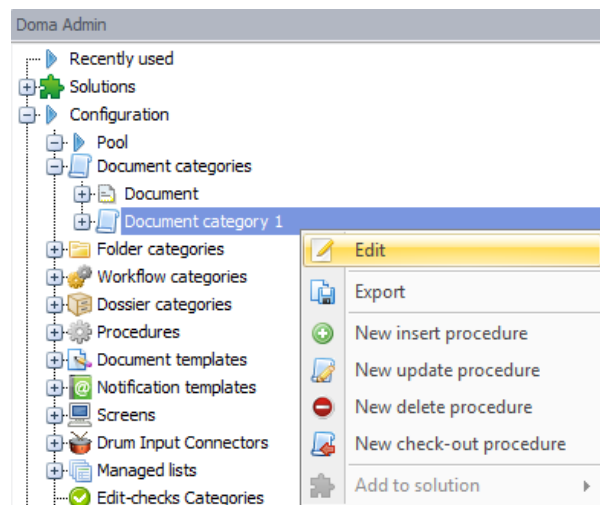
2.2 Add category package

Start the Doma admin module.

In the left side pane, expand one of these tree nodes:

- "Configuration – Document categories"
- "Configuration – Folder categories"
- "Configuration – Workflow categories"
- "Configuration – Dossier categories"

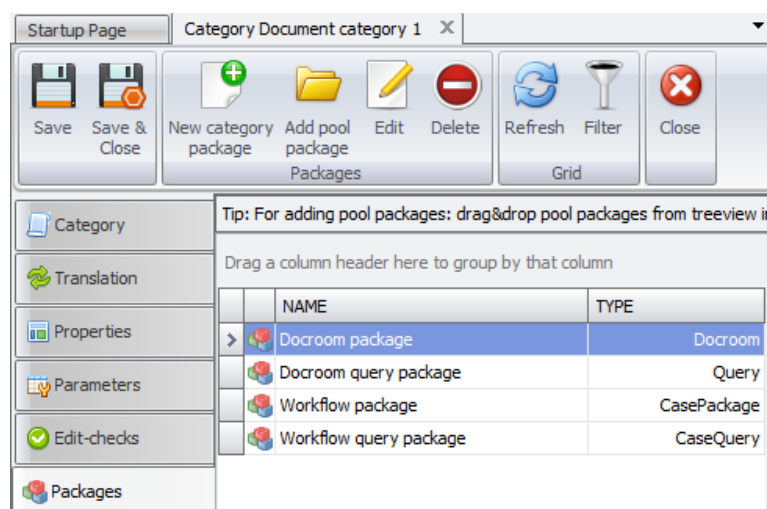
Right-click on one of the sub nodes. A menu appears:



Click "Edit".

A new screen is opened in the right pane of the Doma admin module. This screen contains category details.

Click on tab "Packages".



Note: pool packages are displayed in bold.

Click "New category package" in ribbon bar.

Continue with chapter 2.8 "New package".

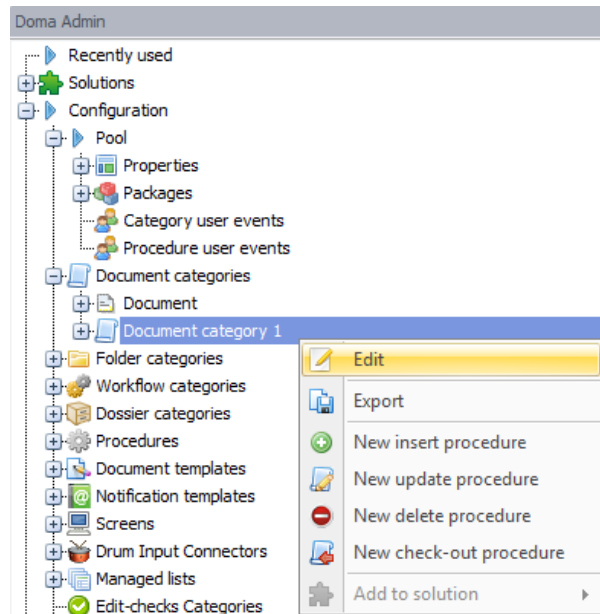
2.3 Link pool package to a category

Start the Doma admin module.

In the left side pane, expand one of these tree nodes:

- "Configuration – Document categories"
- "Configuration – Folder categories"
- "Configuration – Workflow categories"
- "Configuration – Dossier categories"

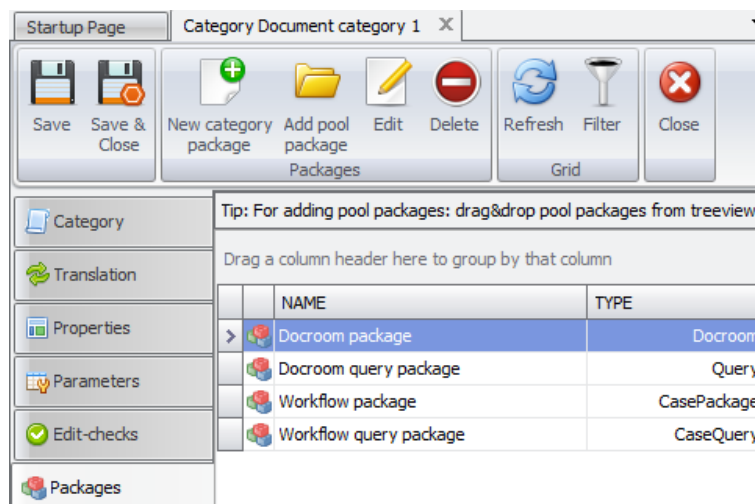
Right-click on one of the sub nodes. A menu appears:



Click "Edit".

A new screen is opened in the right pane of the Doma admin module. This screen contains category details.

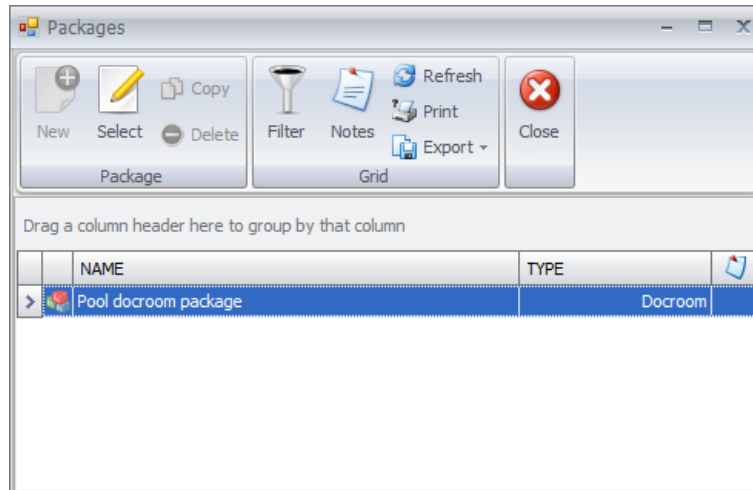
Click on tab "Packages".



Note: pool packages are displayed in bold.

Click "Add pool package" in ribbon bar.

A popup that contains a list of all pool packages is opened.



Select one or more pool packages.

Click “Select” in ribbon bar.

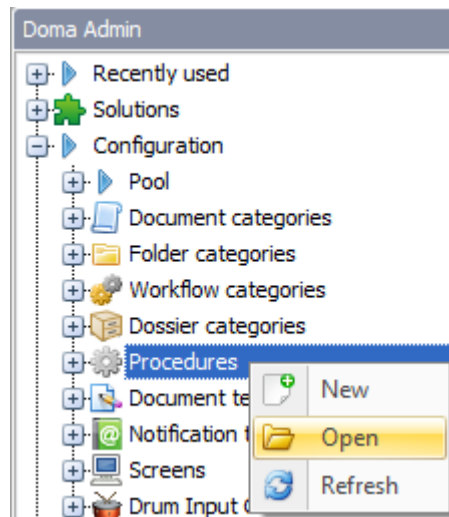
The popup is closed and the selection is added into the packages grid in the category detail screen.

2.4 Add procedure package

Start the Doma admin module.

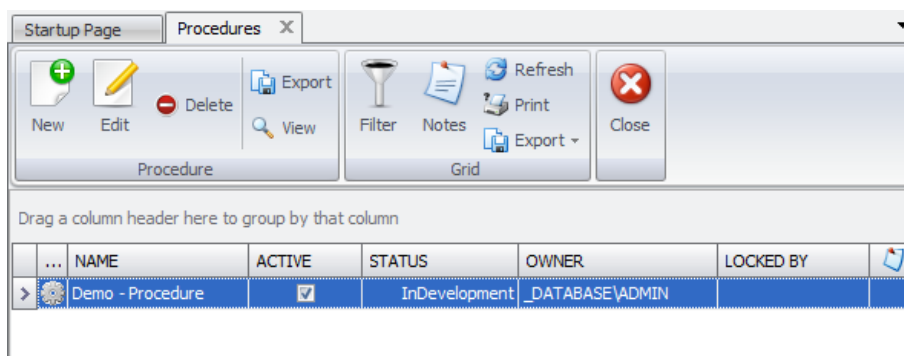
In the left side pane, select tree node “Configuration – Procedures”.

Right-click on node “procedures”. A menu pops up.



Click “Open”.

A new screen is opened in the right pane of the Doma admin module. This screen contains a list with procedures.

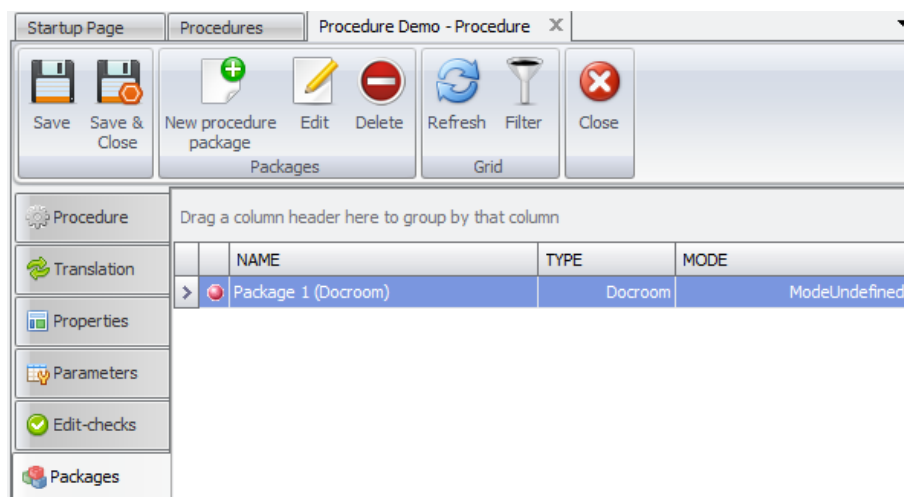


Select one of the procedures.

Click "Edit" in ribbon bar.

A new screen is opened in the right pane of the Doma admin module. This screen contains procedure details.

Click on tab "Packages".



Note: - pool packages (linked to category) are displayed in bold.
- category packages are displayed in blue.

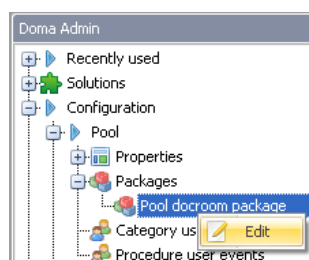
Click "New procedure package" in ribbon bar.

Continue with chapter 2.8 "New package".

2.5 Edit pool package

Start the Doma admin module.

In the left side pane, expand node "Configuration – Pool – Packages":
Right-click on one of the sub nodes. A menu appears.



Click “Edit”.

Continue with chapter 2.9 “Edit package”.

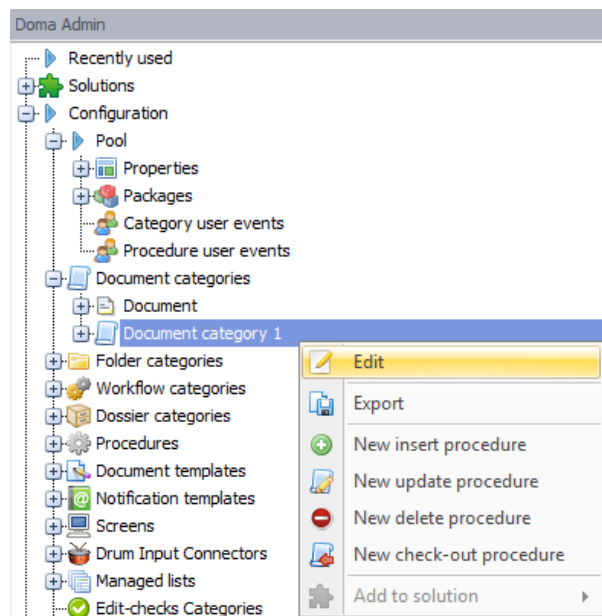
2.6 Edit category package

Start the Doma admin module.

In the left side pane, expand one of these tree nodes:

- “Configuration – Document categories”
- “Configuration – Folder categories”
- “Configuration – Workflow categories”
- “Configuration – Dossier categories”
-

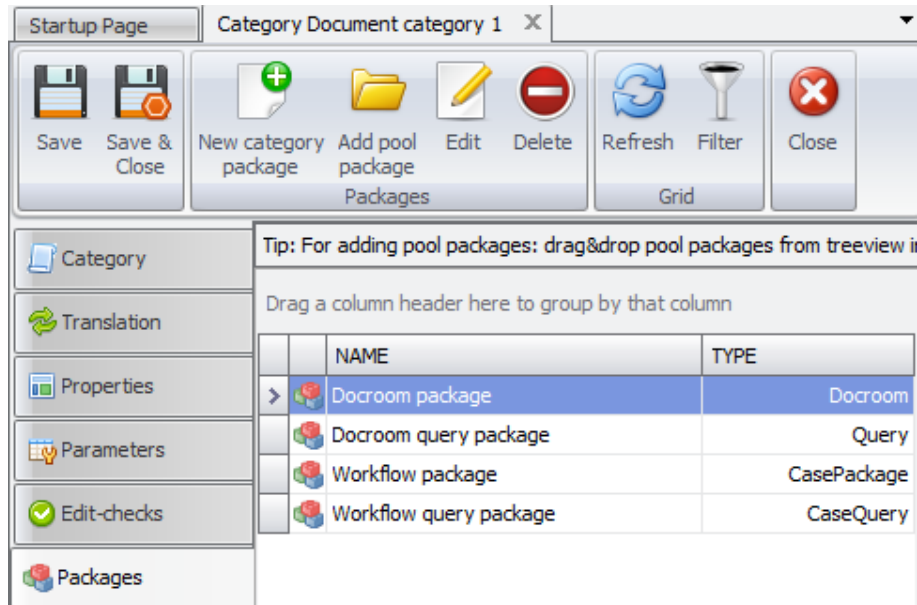
Right-click on one of the sub nodes. A menu appears.



Click “Edit”.

A new screen is opened in the right pane of the DOma admin module. This screen contains category details.

Click on tab “Packages”.



Note: pool packages are displayed in bold.

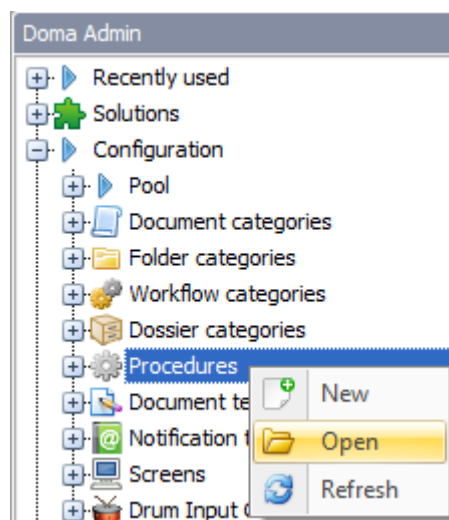
Click "Edit" in ribbon bar.

Continue with chapter 2.9 "Edit package".

2.7 Edit procedure package

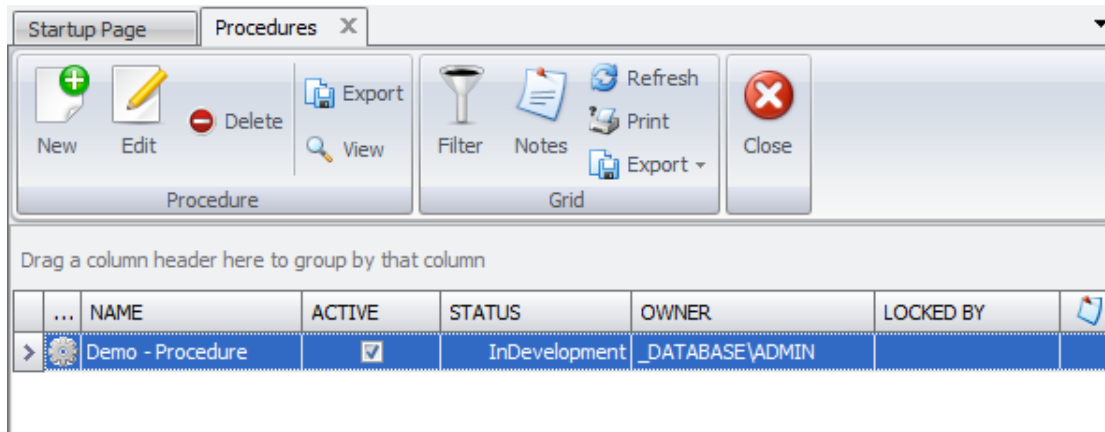
Start the Doma admin module.

In the left side pane, select tree node "Configuration – Procedures".
Right-click on node "procedures".



Click "Open".

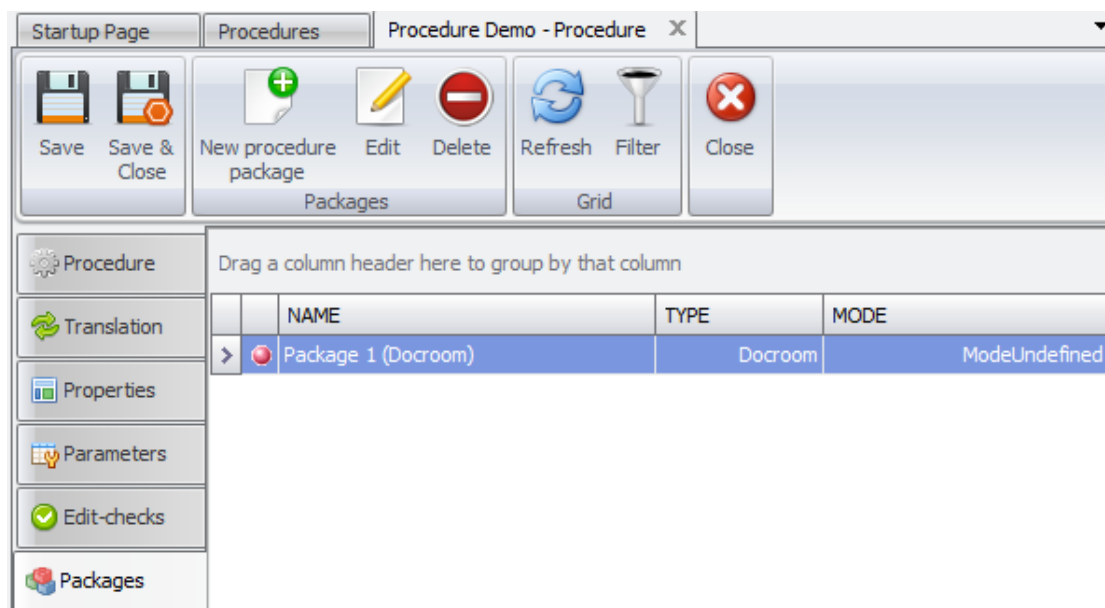
A new screen is opened in the right pane of the Doma admin module. This screen contains a list with procedures.



Select one of the procedures.
Click "Edit" in ribbon bar.

A new screen is opened in the right pane of the Doma admin module. This screen contains procedure details.

Click on tab "Packages".



Note: - pool packages (linked to category) are displayed in bold.
- category packages are displayed in blue.

Click "Edit" in ribbon bar.

Continue with chapter 2.9 "Edit package".

2.8 New package

When entering a new package, only a limited set of properties are shown to be filled in.

| Ribbon bar | |
|-------------------------|--|
| Save | Save package. |
| Save & Close | Save package and close this screen. |
| New | Clear input form. |
| Delete | Disabled. |
| Security | Disabled. |
| Close | Close package. A warning is given when you have data which is not saved yet. |

Follow these steps to create a package:

Enter name.

Select icon (optional).

Select type. You can choose between 5 types of packages:

DocRoom (DocRoom package)

This package can contain a set of these DocRoom objects:

- Documents
- Folders
- Dossiers
- DocRoom workflows

CasePackage (Workflow package)

This is a read-only package. The package is filled with the result of a query.

Query (DocRoom query package)

This package can contain a set of routing workflows.

CaseQuery (Workflow query package)

This is a read-only package. This package is filled with the result of a query.

Sharepoint

A Sharepoint package contains a set of Sharepoint documents.

Toggling between the types will show/hide other fields.

Note: after saving this package, the type cannot be changed afterwards.

Click "Save" button in ribbon bar.

Extra tab pages are shown.

Continue with chapter 2.9 “Edit package”.

2.9 Edit package

| Ribbon bar | |
|-------------------------|--|
| Save | Save package. |
| Save & Close | Save package and close this screen. |
| New | Clear input form. |
| Delete | Delete package. Please read the warning carefully. |
| Security | Set edit & view rights. This is described in manual “DocRoom 6 - Application Administrator Manual - 14 - Security and Action Profiles”, chapter 3.1. |
| Close | Close package. A warning is given when you have data which is not saved yet. |

Note. After configuring a package, you can add this package as a screen item in the existing screens of categories, procedures and steps in order to appear the package in the web interface. Go to chapter 3 for an overview of the packages in the web interface.

2.9.1 Tab Package

2.9.1.1 DocRoom & Workflow

| Package | | |
|----------------|------|-------------------------------------|
| Package | ID | Read only. Package internal number. |
| | Name | Name of the package. |
| | Icon | Empty= default icon = |


| | | |
|------------------------------|--------------------------------|--|
| | | Press button “...” to select an icon. |
| | Belongs to | Read only. “Pool”, category name or procedure name. |
| | Type | Read only. DocRoom (DocRoom package) or CasePackage (Workflow package). |
| | Default folder | Location where the content is created. Note: default folder of category is applied if default folder of category is filled in (*1) |
| | Visible in Read-Only / Archive | Checked: package is shown in read only or archive mode Not checked: package is not shown in read only or archive mode |
| | Show in tree | Checked: package is shown in the tree as sub nodes of folders and dossiers. Field “Grid (xml) file from tree” is visible. Not checked: package is not shown in the tree. Field “Grid (xml) file from tree” is hidden. This option is used for folder and dossier categories. |
| Defaults | Search screen | Drop down with defined search screens. This search screen will be used when adding content to a package. |
| | Result screen | Drop down with defined result screens. This result screen will be used when adding content to a package. |
| Extra doc information | Grid (xml) file | XML file which contain the layout of the package in detail screen. Empty = Default = PackageGrid.xml (*2) |
| | Grid (xml) file from tree | XML file which contain the layout of the package in list screen. This file is used when you click on the package in the tree. Empty = Default = BrowseGrid.xml This field is shown when “Show in tree” is checked. (*2) |

(*1) Default folder

| Default folder of category | Default folder of package | Content is stored in folder |
|----------------------------|---------------------------|-----------------------------|
| Not empty | Empty | Default folder of category |
| Empty | Not empty | Default folder of package |
| Not empty | Not empty | Default folder of category |
| Empty | Empty | Root folder |

(*2) The content of the file is explained in manual “DocRoom 6 – Application Administrator Manual – 12 – Screens & Site Management”.


2.9.1.2 DocRoom query & Workflow query

| Package | | |
|----------------|------------|--|
| Package | ID | Read only. Package internal number. |
| | Name | Name of the package. |
| | Icon | Empty= default icon =  Press button “...” to select an icon. |
| | Belongs to | Read only. “Pool”, category name or procedure name. |

| | | |
|----------------------------------|-----------------------------------|---|
| | Type | Read only. Query (DocRoom query package) or CaseQuery (Workflow query package). |
| | Visible in Read-Only / Archive | Checked: package is shown in read only or archive mode Not checked: package is not shown in read only or archive mode |
| | Show in tree | Checked: package is shown in the tree as sub nodes of folders and dossiers. Field "Grid (xml) file from tree" is visible. Not checked: package is not shown in the tree. Field "Grid (xml) file from tree" is hidden. This option is used for folder and dossier categories. |
| Defaults | Search screen | Drop down with defined search screens. This search screen will be used when adding content to a package. |
| | Result screen | Drop down with defined result screens. This result screen will be used when adding content to a package. |
| Extra doc information | Grid (xml) file | XML file which contain the layout of the package in detail screen. Empty = Default = PackageGrid.xml (*) |
| | Query | XML or predefined query (drop down). |
| | XML | Enabled when Query = XML. Caml query syntax: same xml syntax as used in the search object. |
| | Grid (xml) file from tree | XML file which contain the layout of the package in list screen. This file is used when you click on the package in the tree. Empty = Default = BrowseGrid.xml This field is shown when "Show in tree" is checked. (*) |

(*) The content of the file is explained in manual "Doma 6_ Application Administrator Manual_12_ Screens & Site Management".

2.9.1.3 Sharepoint

| Package | | |
|----------------------------------|-----------------------------------|--|
| Package | ID | Read only. Package internal number. |
| | Name | Name of the package. |
| | Icon | Empty= default icon =  Press button "..." to select an icon. |
| | Belongs to | Read only. "Pool", category name or procedure name. |
| | Type | Read only. Sharepoint. |
| | Visible in Read-Only / Archive | Checked: package is shown in read only or archive mode Not checked: package is not shown in read only or archive mode |
| Extra doc information | Grid (xml) file | XML file which contain the layout of the package in detail screen. Empty = Default = PackageGrid.xml (*) |

(*) The content of the file is explained in manual "DocRoom 6 – Application Administrator Manual – 12 – Screens & Site Management".

All Sharepoint packages are linked to one Sharepoint. The Sharepoint location has to be set in ArcoInfo: Category Sharepoint, parameter URL.

Short description of the xml file:







```
<?xml version="1.0" encoding="utf-8" ?>
<packageinformation>
  <site></site>
  <list>Shared Documents</list>
  <fields>
    <field>
      <internalname>FileLeafRef</internalname>
      <displayname>Name</displayname>
      <fieldtype>File</fieldtype>
    </field>
  </fields>
</packageinformation>
```

site = site name in Sharepoint (empty = default)

list = name of the document list

fields = fields to be shown in the package grid, these fields must have the same names as defined in Sharepoint.

2.9.2 Tab Translation

| | | |
|---|-----------------|----------------------|
|  Package | Labels | |
|  Translation | English | <input type="text"/> |
| | French | <input type="text"/> |
| | Dutch | <input type="text"/> |
| | German | <input type="text"/> |
|  Screens | | |
|  Content | | |
|  Notes | Tooltips | |
|  Audit | English | <input type="text"/> |
| | French | <input type="text"/> |
| | Dutch | <input type="text"/> |
| | German | <input type="text"/> |

| Translation | | |
|-----------------|---------|---------------------------------------|
| Labels | English | Name of the package in English |
| | French | Name of the package in French |
| | Dutch | Name of the package in Dutch |
| | German | Name of the package in German |
| Tooltips | English | Description of the package in English |
| | French | Description of the package in French |
| | Dutch | Description of the package in Dutch |
| | German | Description of the package in German |

These labels are used in the web interface.

E.g.:

English label = DocRoom query package – English

English tooltip = Description package – English

| Description package - English | | | | |
|---------------------------------|---------|----------------------|----------------------|----------------------|
| Docroom query package - English | | | | |
| | Version | Title | Category | Date |
| | | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| | 1.0.0 | Test 1 | Document | 09-08-2012 |
| | 1.0.0 | Test 2 | Document | 09-08-2012 |

2.9.3 Tab Categories

This tab page is only visible if package is of type Pool.

Startup Page
Category Document category 1
Package Docroom qu

Save
 Save & Close
 Edit
 Filter
 Refresh
 Close

Categories
Grid

Package
Translation
Categories

Tip: For adding categories: drag&drop categories from treeview into this grid
Drag a column header here to group by that column

| NAME | TYPE |
|---------------------|----------|
| Document category 1 | Document |

On this tab page, you can find a list of all categories where the package is in use. This can be very helpful to know the impact of changes on the pool package.

From here, you can open the detail screen of one of the categories: select one of the categories and press the “Edit” button in the ribbon bar.

2.9.4 Tab Screens

Save
 Save & Close
 Edit
 Filter
 Refresh
 Close

Screens
Grid

Package
Translation
Screens
Content
Notes
Audit

Drag a column header here to group by that column

| NAME | ITEM MODE | SCREEN MODE |
|-----------------|-----------|-------------|
| Step 1 - Screen | Writable | STEPEDETAIL |

A list of all screens where this package is referenced as screen item is shown in this tab page.

How to add a package to a screen is explained in another document: "Doma 6_Application Administrator Manual_12_Screens & Site Management".

From here, you can open the detail screen of one of the screens: select one of the screens and press the "Edit" button in the ribbon bar.

2.9.5 Tab Content

This tab page is only visible if package is one of the following types:

- DocRoom
- Workflow
- DocRoom query
- Workflow query

2.9.5.1 DocRoom & DocRoom query

| Content | | |
|--------------------------|--------|--|
| Folder category | None | No folders allowed in this package. |
| | All | All types of folders allowed in this package. |
| | Custom | A limited set of types of folders are allowed in this package. (*) |
| Document category | None | No documents allowed in this package. |
| | All | All types of documents allowed in this package. |
| | Custom | A limited set of types of documents are allowed in this package. (*) |
| Workflow category | None | No workflows allowed in this package. |
| | All | All types of workflows allowed in this package. |
| | Custom | A limited set of types of workflows are allowed in this package. (*) |
| Dossier category | None | No dossiers allowed in this package. |
| | All | All types of dossiers allowed in this package. |
| | Custom | A limited set of types of dossiers are allowed in this package. (*) |

| | | |
|--------------|-------------|-----------------------------------|
| Mails | Checked | Mails allowed in this package. |
| | Not checked | No mails allowed in this package. |

(*) Custom

Make your selection by drag and dropping the categories. It's possible to drag more than one category in once.

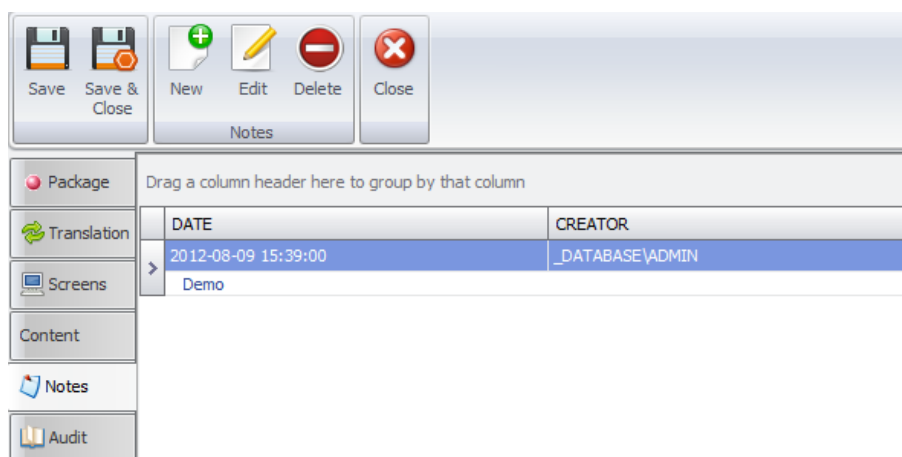
2.9.5.2 Workflow & Workflow query

| | | |
|------------------|--------|--|
| Content | | |
| Procedure | None | No routing workflows allowed in this package. |
| | All | All types of routing workflows allowed in this package. |
| | Custom | A limited set of types of routing workflows are allowed in this package. (*) |

(*) Custom

Make your selection by drag and dropping the procedures. It's possible to drag more than one procedure in once.

2.9.6 Tab Notes

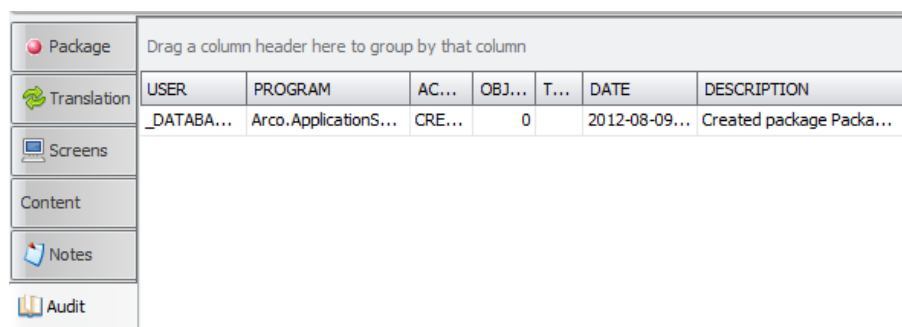


On this tab page, you can manage the notes of the package. The notes are shown in all package grids in the Doma admin module.

E.g. A short description of the package, warnings about the package, reason of modification of the package, ...

| Ribbon bar | |
|---------------|---|
| New | Enter a new note in a popup screen. |
| Edit | Edit the selected note in a popup screen. |
| Delete | Delete the selected note. |

2.9.7 Tab Audit



On this tab page, you can view the list of actions performed on this package. This list cannot be modified.

2.10 Delete package

A package can be deleted but this will delete all package content of all DocRoom objects. Remember, pool packages are linked to several categories, deletion of the package will involve a lot of DocRoom objects.

The package configuration can be deleted at 4 places in the Doma admin module:

- Pool packages list screen (only for pool packages). **Not preferable.**
- Category detail screen – tab Packages
- Procedure detail screen – tab Packages
- Package detail screen

When you delete a pool package in category detail screen or procedure detail screen, the package will still exist in other categories.





A warning is displayed explaining the effect on DocRoom objects. **Please do not ignore this warning. Read this warning carefully.**

3 Use of packages in DocRoom Web



After configuring the packages in the Doma admin module, the user is able to view/edit the packages.

In the user manual is explained how to manage content in the packages.



3.1 DocRoom package

| Docroom package | | | | | |
|---|---------|----------------------|----------------------|----------------------|---|
| | Version | Title | Category | Date | |
| | | <input type="text"/> | <input type="text"/> | <input type="text"/> | |
|  | 1.0.0 | Test 1 | Document | 09-08-2012 |  |
|  | 1.0.0 | Test 2 | Document | 09-08-2012 |  |
| Previous 1 Next (2 results found) | | | | | |

3.2 DocRoom query package

| Docroom query package | | | | | |
|---|---------|----------------------|----------------------|----------------------|--|
| | Version | Title | Category | Date | |
| | | <input type="text"/> | <input type="text"/> | <input type="text"/> | |
|  | 1.0.0 | Test 1 | Document | 09-08-2012 | |
|  | 1.0.0 | Test 2 | Document | 09-08-2012 | |
| Previous 1 Next (2 results found) | | | | | |

3.3 Workflow package

| Workflow package | | | | | |
|---|---------|----------------------|----------------------|----------------------|---|
| | Version | Title | Category | Date | |
| | | <input type="text"/> | <input type="text"/> | <input type="text"/> | |
|  | | Example 1 | | 09-08-2012 |  |
| Previous 1 Next (1 results found) | | | | | |

3.4 Workflow query package

| Workflow query package | | | | | |
|---|---------|----------------------|----------------------|----------------------|--|
| | Version | Title | Category | Date | |
| | | <input type="text"/> | <input type="text"/> | <input type="text"/> | |
|  | | Example 1 | | 09-08-2012 | |
| Previous 1 Next (1 results found) | | | | | |

3.5 Sharepoint package

| Sharepoint Package | |   |
|--------------------|--|---|
| Name | | |
| Addcomment.png | | |

4 Use of packages in ACL

Please refer to manual “Doma 6_ Application Administrator Manual _14_ Security and Action Profiles”. Chapter 3.1.

5 Example

5.1 Example with DocRoom and Workflow package

A project (document category) can have several documents: project definition, one or more manuals and workflows.

5.1.1 Configuration

Procedure “Create new project”

| Create new project | |
|-------------------------|----------------------------|
| Name | Create new project |
| Default priority | Medium |
| Auto name | RequiredName |
| Property 1 | Project number (Number) |
| Property 2 | Short description (String) |

Create a dummy workflow.

Document category “Project definition”

| Project definition | |
|-----------------------------------|-----------------------------------|
| Name | Project definition |
| Create documents in folder | Demo\Projects\Project definitions |
| Auto name | RequiredName |
| File cardinality | ExactOne |
| Pool property | Project number (Number) |

Document category “Manual”

| Manual | |
|-----------------------------------|-------------------------|
| Name | Manual |
| Create documents in folder | Demo\Projects\Manuals |
| Auto name | RequiredName |
| File cardinality | AtLeastOne |
| Pool property | Project number (Number) |

Document category “Project”

| Project | |
|-----------------------------------|----------------------------|
| Name | Project |
| Create documents in folder | Demo\Projects |
| Auto name | RequiredName |
| Input package | Project definition |
| File cardinality | NotAllowed |
| Pool property | Project number (Number) |
| Category property | Short description (String) |

Packages

Drag a column header here to group by that column

| | NAME | TYPE |
|---|--------------------|-------------|
| > | Manual | Docroom |
| ? | Project definition | Docroom |
| | Work | CasePackage |

Package “Manual”

Package

ID: 110304

Name: Manual

Icon: doc.gif ...

Belongs to: Category Project

Type: Docroom

Default folder: Demo\Projects\Manuals

☒ Visible in Read-Only / Archive

☐ Show in tree

Defaults

Search screen: 0 - None

Result screen: 0 - None

Extra document information

Grid (xml) file:

Folder category

☒ None ☐ All ☐ Custom

Workflow category

☒ None ☐ All ☐ Custom

Mails

☐ Mails

Document category

☐ None ☐ All ☒ Custom

| Available categories | Selected categories |
|----------------------|---------------------|
| NAME | NAME |
| > Document | > Manual |
| Document categ... | |
| Invoice | |
| Project | |
| Project definition | |

Dossier category

☒ None ☐ All ☐ Custom

Package “Project definition”

| Package | |
|---|-----------------------------------|
| ID | 110301 |
| Name | Project definition |
| Icon | help.gif ... |
| Belongs to | Category Project |
| Type | Docroom |
| Default folder | Demo\Projects\Project definitions |
| <input checked="" type="checkbox"/> Visible in Read-Only / Archive <input type="checkbox"/> Show in tree | |

| Defaults | |
|---------------|----------|
| Search screen | 0 - None |
| Result screen | 0 - None |

| Extra document information | |
|----------------------------|--|
| Grid (xml) file | |

| Folder category | |
|--|--|
| <input checked="" type="radio"/> None <input type="radio"/> All <input type="radio"/> Custom | |

| Workflow category | |
|--|--|
| <input checked="" type="radio"/> None <input type="radio"/> All <input type="radio"/> Custom | |

| Mails | |
|--------------------------------|--|
| <input type="checkbox"/> Mails | |

| Document category | | | | | | | | | |
|---|---------------------|------------|-------------------|---------|--------|---------|--|------|----------------------|
| <input type="radio"/> None <input type="radio"/> All <input checked="" type="radio"/> Custom | | | | | | | | | |
| Available categories | Selected categories | | | | | | | | |
| <table border="1"> <thead> <tr> <th>NAME</th> </tr> </thead> <tbody> <tr> <td>> Document</td> </tr> <tr> <td>Document categ...</td> </tr> <tr> <td>Invoice</td> </tr> <tr> <td>Manual</td> </tr> <tr> <td>Project</td> </tr> </tbody> </table> | NAME | > Document | Document categ... | Invoice | Manual | Project | <table border="1"> <thead> <tr> <th>NAME</th> </tr> </thead> <tbody> <tr> <td>> Project definition</td> </tr> </tbody> </table> | NAME | > Project definition |
| NAME | | | | | | | | | |
| > Document | | | | | | | | | |
| Document categ... | | | | | | | | | |
| Invoice | | | | | | | | | |
| Manual | | | | | | | | | |
| Project | | | | | | | | | |
| NAME | | | | | | | | | |
| > Project definition | | | | | | | | | |

| Dossier category | |
|--|--|
| <input checked="" type="radio"/> None <input type="radio"/> All <input type="radio"/> Custom | |

Package “Work”

| Package | |
|--|--------------------|
| ID | 110353 |
| Name | Work |
| Icon | oDrafts.gif ... |
| Belongs to | Category Project |
| Type | CasePackage |
| Default folder | Demo\Projects\Work |
| <input type="checkbox"/> Visible in Read-Only / Archive <input type="checkbox"/> Show in tree | |

| Defaults | |
|---------------|----------|
| Search screen | 0 - None |
| Result screen | 0 - None |

| Extra document information | |
|----------------------------|--|
| Grid (xml) file | |

| Procedure | | | | | | |
|---|---------------------|------------------|------------------|--|------|----------------------|
| <input type="radio"/> None <input type="radio"/> All <input checked="" type="radio"/> Custom | | | | | | |
| Available procedures | Selected procedures | | | | | |
| <table border="1"> <thead> <tr> <th>NAME</th> </tr> </thead> <tbody> <tr> <td>> Create invoice</td> </tr> <tr> <td>Demo - Procedure</td> </tr> </tbody> </table> | NAME | > Create invoice | Demo - Procedure | <table border="1"> <thead> <tr> <th>NAME</th> </tr> </thead> <tbody> <tr> <td>> Create new project</td> </tr> </tbody> </table> | NAME | > Create new project |
| NAME | | | | | | |
| > Create invoice | | | | | | |
| Demo - Procedure | | | | | | |
| NAME | | | | | | |
| > Create new project | | | | | | |

Screen

| Screen | |
|----------------------------------|--|
| Name | Project - INSERTUPDATEDetail ID 110362 |
| Category | Project |
| Procedure | |
| Screen mode | INSERTUPDATEDetail |
| Screen type | DefaultMode |
| Screen source | |
| <input type="checkbox"/> Default | |

| Detail | |
|-----------------|---------|
| Default preview | Nothing |

| Custom handler | |
|----------------|--|
| Assembly name | |
| Class name | |

| Filter | |
|--------|--|
| Filter | |

| Selected screen items | | | | | |
|-----------------------|--------------------|----------|---------------|--------------------|--------------------------|
| | NAME | MODE | DEFAULT VALUE | IDENTIFIER | HALF LINE |
| > | Name | Writable | | Name | <input type="checkbox"/> |
| | Project number | Writable | | Project number | <input type="checkbox"/> |
| | Short description | Writable | | Short description | <input type="checkbox"/> |
| | Project definition | Writable | | Project definition | <input type="checkbox"/> |
| | Manual | Writable | | Manual | <input type="checkbox"/> |
| | Work | Writable | | Work | <input type="checkbox"/> |

5.1.2 Result in DocRoom Web

Create new project.

| Add : Project | |
|--|------------------------------|
| Folder | Arco DocRoom\ Demo\ Projects |
| Name | Project Arco Mail Manager |
| <input type="button" value="Add"/> <input type="button" value="Cancel"/> | |

Click "Add" button.

Project Arco Mail Manager (1/1) - Arco Doma

Name

Project number

Short description

Project definition

| Version | Title | Category | Date |
|---------|----------------------|----------------------|----------------------|
| | <input type="text"/> | <input type="text"/> | <input type="text"/> |

No results found

Manual

| Version | Title | Category | Date |
|---------|----------------------|----------------------|----------------------|
| | <input type="text"/> | <input type="text"/> | <input type="text"/> |

No results found

Work

| Version | Title | Category | Date |
|---------|----------------------|----------------------|----------------------|
| | <input type="text"/> | <input type="text"/> | <input type="text"/> |

No results found

100%

Enter data, create new project definition, some manuals and create work.

Project Arco Mail Manager (1/1) - Arco Doma

New [Icons]

Name Project Arco Mail Manager

Project number 789

Short description Processing incoming mails

Project definition

| Version | Title | Category | Date | | |
|---------|------------|--------------------|------------|--|--|
| 1.0.0 | Definition | Project definition | 13-08-2012 | | |

[Previous](#) **1** [Next](#) (1 results found)

Manual

| Version | Title | Category | Date | | |
|---------|---------------------|----------|------------|--|--|
| 1.0.0 | User manual | Manual | 13-08-2012 | | |
| 1.0.0 | Adminstrator manual | Manual | 13-08-2012 | | |

[Previous](#) **1** [Next](#) (2 results found)

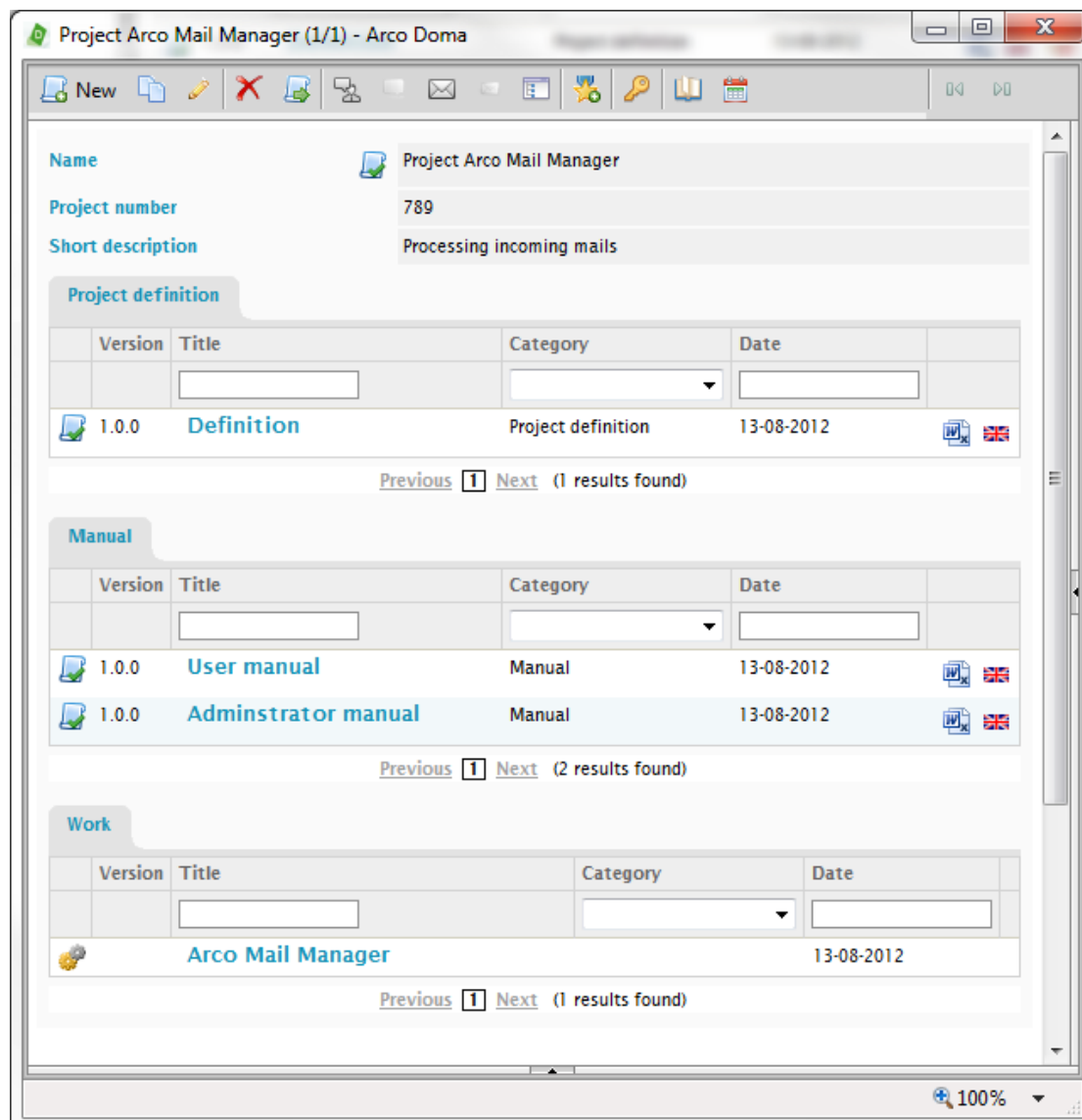
Work

| Version | Title | Category | Date | | |
|---------|-------------------|----------|------------|--|--|
| | Arco Mail Manager | | 13-08-2012 | | |

[Previous](#) **1** [Next](#) (1 results found)

100%

Click "Save" button.



5.2 Example with DocRoom query package

A project (document category) can have several documents: project definition and one or more manuals. These documents are automatically fetched by project number. The package contains read only content.

5.2.1 Configuration

Document category "Project definition"

| Project definition | |
|-----------------------------------|-----------------------------------|
| Name | Project definition |
| Create documents in folder | Demo\Projects\Project definitions |
| Auto name | RequiredName |
| File cardinality | ExactOne |
| Pool property | Project number (Number) |

Document category "Manual"

| Manual | |
|-----------------------------------|-------------------------|
| Name | Manual |
| Create documents in folder | Demo\Projects\Manuals |
| Auto name | RequiredName |
| File cardinality | AtLeastOne |
| Pool property | Project number (Number) |

Document category "Project"

| Project | |
|-----------------------------------|---|
| Name | Project |
| Create documents in folder | Demo\Projects |
| Auto name | RequiredName |
| Input package | Project definition |
| File cardinality | NotAllowed |
| Pool property | Project number (Number) |
| Category property | Short description (String) |
| Package | Project documents (DocRoom query package) |

Query "Search on project number"

Search on project number

☒ Include subfolders

Name

Project number

Package "Project documents"

| Package | |
|--|-------------------|
| ID | 110425 |
| Name | Project documents |
| Icon | search.gif ... |
| Belongs to | Category Project |
| Type | Query |
| <input type="checkbox"/> Visible in Read-Only / Archive <input type="checkbox"/> Show in tree | |

| Defaults | |
|---------------|----------|
| Search screen | 0 - None |
| Result screen | 0 - None |

| Extra document information | |
|----------------------------|--------------------------|
| Grid (xml) file | |
| Query | Search on project number |
| XML | |

Screen

| Screen | |
|----------------------------------|-------------------------------|
| Name | Project - INSERTUPDATEDDETAIL |
| ID | 110362 |
| Category | Project |
| Procedure | |
| Screen mode | INSERTUPDATEDDETAIL |
| Screen type | DefaultMode |
| Screen source | |
| <input type="checkbox"/> Default | |

| Detail | |
|-----------------|---------|
| Default preview | Nothing |

| Custom handler | |
|----------------|--|
| Assembly name | |
| Class name | |

| Filter | |
|--------|--|
| Filter | |

Selected screen items

| | NAME | MODE | DEFAULT VALUE | IDENTIFIER | HALF LINE |
|---|-------------------|----------|---------------|---------------------|--------------------------|
| > | Name | Writable | | Name | <input type="checkbox"/> |
| | Project number | Writable | | Project number | <input type="checkbox"/> |
| | Short description | Writable | | Short description | <input type="checkbox"/> |
| | Project documents | Writable | | Project definitions | <input type="checkbox"/> |

5.2.2 Result in DocRoom Web

Create one project definition and 2 manuals. For each document, use the same project number.

Create new project.

Add : Project

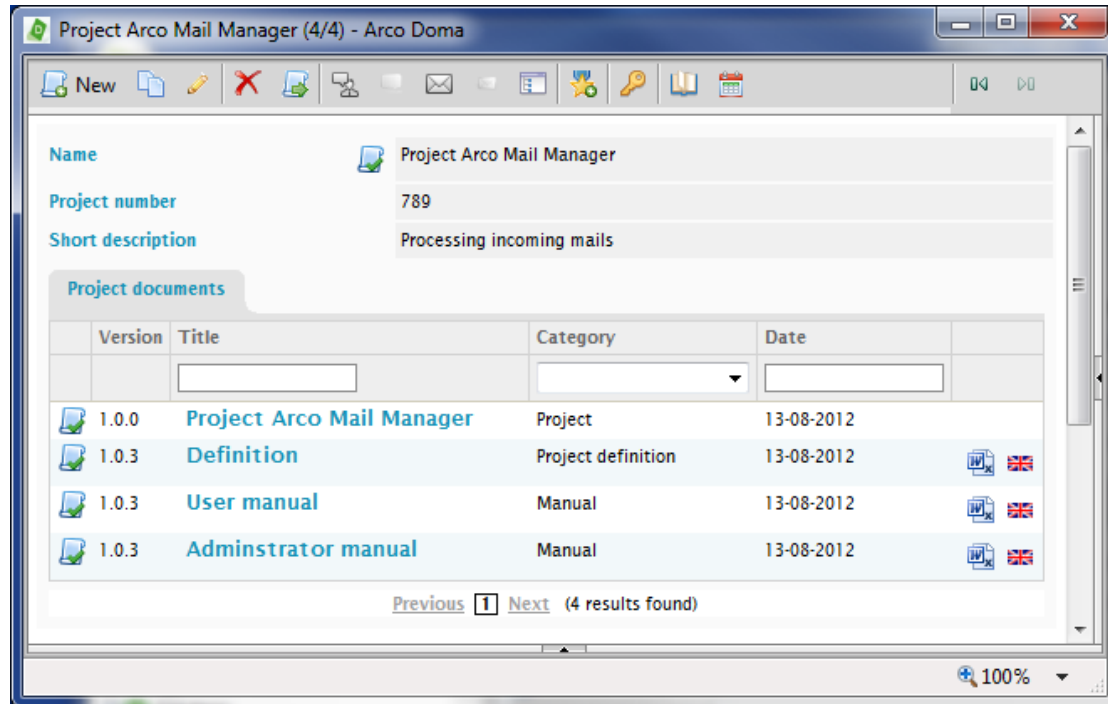
Folder Arco DocRoom\ Demo\ Projects

Name

Click "Add" button.

Enter the same project number.

Click "Save" button.



5.3 Example with Workflow query package

A project (document category) can have several workflows: approval flows and more. These workflows are automatically fetched by project number. The package contains read only content.

5.3.1 Configuration

Workflow procedure “Approval flow”

| Approval flow | |
|-------------------------|-------------------------|
| Name | Approval flow |
| Default priority | Medium |
| Auto name | RequiredName |
| Pool property | Project number (Number) |

Create a dummy workflow. Add “Project number” as screen item in first step.

Document category “Project”

| Project | |
|-----------------------------------|----------------------------------|
| Name | Project |
| Create documents in folder | Demo\Projects |
| Auto name | RequiredName |
| Input package | Project definition |
| File cardinality | NotAllowed |
| Pool property | Project number (Number) |
| Category property | Short description (String) |
| Package | My work (Workflow query package) |

Query “Search on Project number (My Work)”

Search on Project number (My Work)

☒ Include subfolders

Name

Project number

Find **Count** **Save** **Open**

Package “My work”

Package

ID

Name

Icon ...

Belongs to

Type

☐ Visible in Read-Only / Archive

☐ Show in tree

Defaults

Search screen

Result screen

Extra document information

Grid (xml) file

Query X

XML

Screen

Screen

Name

Project - INSERTUPDATEDDETAIL

ID

110362

Category

Project

Procedure

Screen mode

INSERTUPDATEDDETAIL

Screen type

DefaultMode

Screen source

☐ Default

Detail

Default preview

Nothing

Custom handler

Assembly name

Class name

Filter

Filter

Selected screen items

| | NAME | MODE | DEFAULT VALUE | IDENTIFIER | HALF LINE |
|---|-------------------|----------|---------------|-------------------|--------------------------|
| > | Name | Writable | | Name | <input type="checkbox"/> |
| | Project number | Writable | | Project number | <input type="checkbox"/> |
| | Short description | Writable | | Short description | <input type="checkbox"/> |
| | My work | Writable | | My work | <input type="checkbox"/> |

5.3.2 Result in DocRoom Web

Create one approval.

Create new project.

Add : Project

Folder

Arco DocRoom\ Demo\ Projects

Name

Project Arco Mail Manager

Add

Cancel

Click "Add" button.

Enter the same project number.

Click “Save” button.

5.4 Example with security

Create 3 users:

- Admin
- User1
- User2

5.4.1 Configuration

Create the same configuration as in chapter 5.1.1.

Package “Manual” Security

Package security

List members from: _DATABASE

Type of access: View ☒ Show users

Object type: Package

Object name: Manual

| NAME | DESCRIPTION |
|-----------------|----------------|
| TYPE: Role | |
| Everyone | |
| TYPE: User | |
| _OBJECT_CREATOR | Object Creator |
| ADMIN | Admin |
| USER1 | user1 |
| USER2 | user2 |

Buttons: Add, Members, Remove, Close

| NAME | SECURITY |
|-------------------|----------|
| > _DATABASE\ADMIN | Edit |
| _DATABASE\USER1 | Edit |
| _DATABASE\USER2 | View |

Package “Project definition” Security

Package security

List members from: _DATABASE

Type of access: View ☒ Show users

Object type: Package

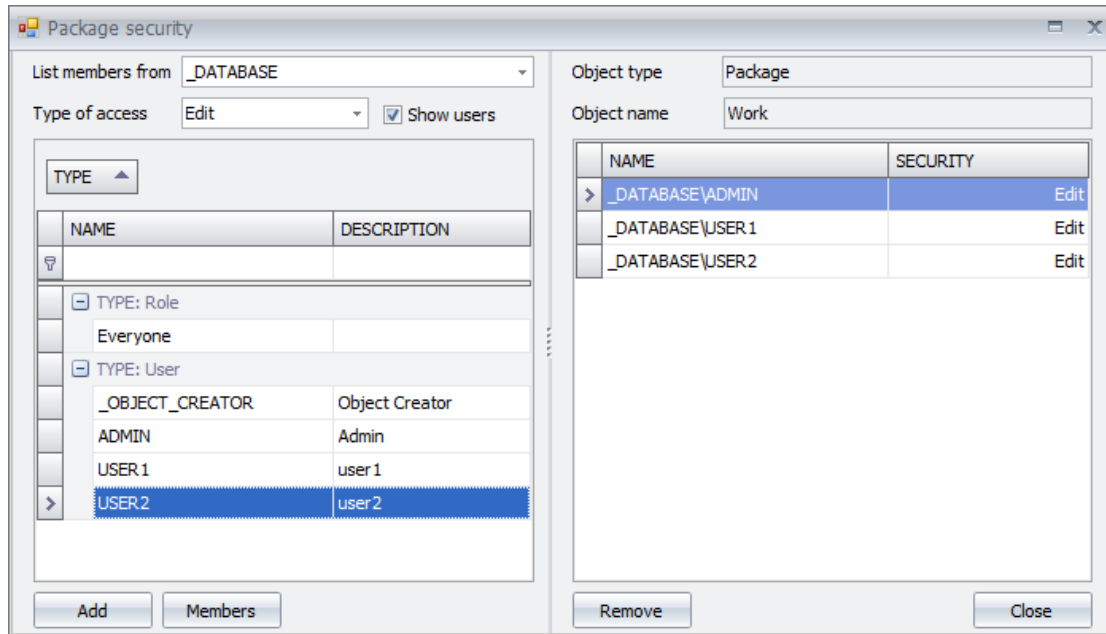
Object name: Project definition

| NAME | DESCRIPTION |
|-----------------|----------------|
| TYPE: Role | |
| Everyone | |
| TYPE: User | |
| _OBJECT_CREATOR | Object Creator |
| ADMIN | Admin |
| USER1 | user1 |
| USER2 | user2 |

Buttons: Add, Members, Remove, Close

| NAME | SECURITY |
|-------------------|----------|
| > _DATABASE\ADMIN | Edit |
| _DATABASE\USER1 | View |
| _DATABASE\USER2 | Edit |

Package “Work” Security



5.4.2 Result in DocRoom Web

Login as Admin.

Follow the steps described in chapter 5.1.2.

Admin

Project Arco Mail Manager (5/5) - Arco Doma

New [Icons]

Name: Project Arco Mail Manager

Project number: 789

Short description: Processing incoming mails

Project definition

| Version | Title | Category | Date | |
|---------|------------|--------------------|------------|---------|
| 1.0.3 | Definition | Project definition | 13-08-2012 | [Icons] |

Previous 1 Next (1 results found)

Manual

| Version | Title | Category | Date | |
|---------|---------------------|----------|------------|---------|
| 1.0.3 | User manual | Manual | 13-08-2012 | [Icons] |
| 1.0.3 | Adminstrator manual | Manual | 13-08-2012 | [Icons] |

Previous 1 Next (2 results found)

Work

| Version | Title | Category | Date | |
|---------|-------------------|----------|------------|---------|
| | Arco Mail Manager | | 13-08-2012 | [Icons] |

Previous 1 Next (1 results found)

100%

User1

Login as User1

Project Arco Mail Manager (5/5) - Arco Doma

New [Icons]

Name: Project Arco Mail Manager

Project number: 789

Short description: Processing incoming mails

Project definition

| Version | Title | Category | Date |
|---------|------------|--------------------|------------|
| 1.0.3 | Definition | Project definition | 13-08-2012 |

Previous 1 Next (1 results found)

Manual

| Version | Title | Category | Date |
|---------|----------------------|----------|------------|
| 1.0.3 | User manual | Manual | 13-08-2012 |
| 1.0.3 | Administrator manual | Manual | 13-08-2012 |

Previous 1 Next (2 results found)

Work

| Version | Title | Category | Date |
|------------------|-------|----------|------|
| No results found | | | |

100%

User2

Login as User2

Project Arco Mail Manager (5/5) - Arco Doma

New [Icons]

Name Project Arco Mail Manager

Project number

Short description

Project definition

| Version | Title | Category | Date | |
|---------|-------------------|--------------------|------------|--|
| 1.0.3 | Definition | Project definition | 13-08-2012 | |

[Previous](#) **1** [Next](#) (1 results found)

Manual

| Version | Title | Category | Date | |
|---------|----------------------------|----------|------------|--|
| 1.0.3 | User manual | Manual | 13-08-2012 | |
| 1.0.3 | Adminstrator manual | Manual | 13-08-2012 | |

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