

PortalToolsPlugins

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A plugin should add/group administrative functions for one special concern (e.g. user management).

Components

Each plugin must contain at least the following components:

- Tool.xml
- Sitemap.xmap
- i18n-Files
and
- Flow/Forms/JX-Templates/Stylesheets/Images etc. required by the plugin

tool.xml

The tool.xml file is a 'description' of the plugin. It contains a name, an id and a list of functions which are available for use. Furthermore, it holds information about the i18n-catalogues bundled with the plugin. As further development of the [RightsManagement](#) takes place, the tool.xml file will include authentication id's and defaults.

A sample tool.xml looks like:

```
<tool name="copletManagement.title" id="copletManagement">
  <functions>
    <function name="copletManagement.editLayout"
      id="copletMangementEditLayout" pipeline="showTab" />
  </functions>
</i18n>
  <catalogue id="copletManagement" name="copletManagement" />
</i18n>
</tool>
```

<tool>-tag

name	The name of the plugin, will be displayed in the menu. Should be an i18n-key
id	a unique id for the plugin. every other id or key should start with this id

<functions>-tag

name	name of the function, i18n-key
id	unique id for the function

pipeline | a pipeline in the sitemap which contains displays the gui |

<catalogue>-tag

id	id for the catalogue
name	name of the catalogue (the beginning of the i18n-filenames)

The location is generated automatically.

sitemap.xmap

The sitemap must contain at least the pipelines for the functions declared in tool.xml. Please have a look at the sitemaps provided with the samples for further detail (especially for how the portal-skins are applied).

i18n-Files

The i18n-File are standard Cocoon-i18n-Files. Add one file for each language required. If you want to give your tool back to Cocoon you should add an english file as default (youPluginName.xml) 😊