

Edit mode and Content manager

you can easily customize your edit mode or managers by editing spring manager's configuration files.

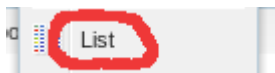
They are located here:

- WEB-INF/etc/spring/uicomponents/applicationcontext-toolbar.xml
Configures item actions and menus
- WEB-INF/etc/spring/uicomponents/applicationcontext-contentmanager.xml
Configures contentManagers
- WEB-INF/etc/spring/uicomponents/applicationcontext-editmode.xml
Configures edit mode and studio

Toolbars :

Item (org.jahia.services.uicomponents.bean.toolbar.Item)

- **actionItem** : bean declaration to the action

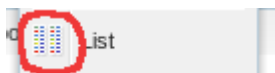


- **titleKey** : resource value of the display

ex :

```
<property name="titleKey" value="label.list"/>
```

refers to : label.list = List in JahiaInternal resource properties file

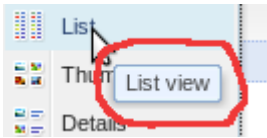


- **icon** : define the icon of the item. The icon must be located in JahiaRootFolder/icons. The format is png.

ex :

```
<property name="icon" value="listView"/>
```

refers to JahiaRootFolder/icons/listView.png file



- **descriptionKey** : define the resource key for the tooltip

ex :

```
<property name="descriptionKey" value="label.listView"/>
```

refers to label.listView = List view in JahiaInternal resource properties file

- **properties** :

some actions need properties to be set. To do so, you can add a list of properties.

ex :

this actionItem :

```
<property name="actionItem">
  <bean
class="org.jahia.ajax.gwt.client.widget.toolbar.action.SwitchModeActionItem"/>
</property>
```

needs the mode property. it is set like this :

```
<property name="properties">
  <list>
    <bean class="org.jahia.services.uicomponents.bean.toolbar.Property">
      <property name="name" value="mode"/>
      <property name="value" value="preview"/>
    </bean>
  </list>
</property>
```

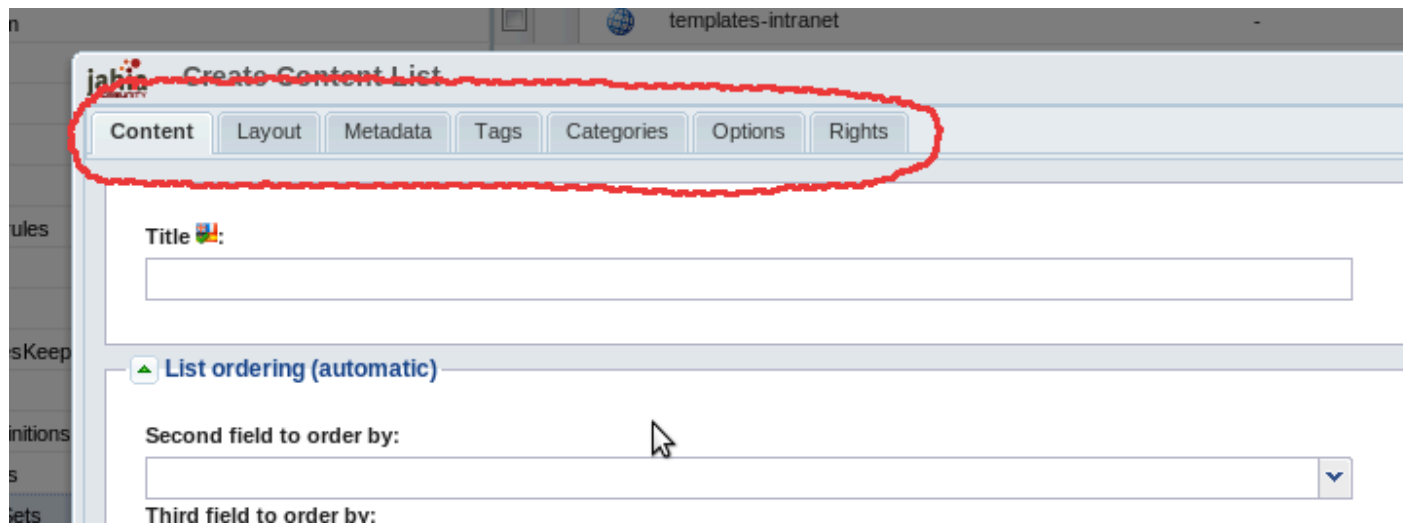
Menu (org.jahia.services.uicomponents.bean.toolbar.Menu)

org.jahia.services.uicomponents.bean.toolbar.Menu

Content Managers :

Configuration

(org.jahia.services.uicomponents.bean.contentmanager.ManagerConfiguration)



- editEngines/createEngines

(org.jahia.services.uicomponents.bean.editmode.Engine) :

define the tabs displayed in edit/create content in manager (actually only create is available)
properties :

- nodetype : set the tabs for the specified nodetype
- tabs : list of tabs displayed

tabs are define by their name only

(org.jahia.services.uicomponents.bean.editmode.EngineTab)

the display name is a resource bundle using key : label.engineTab.[tabname]. For example layout tab use the resource key label.engineTab.layout

tabs available are :

info
listOrderingContent
content *
template *
layout *
metadata *
tags
categories
options *
rights
usages
workflow
seo
analytics

rolePrincipals
portlets
versioning

* these tabs are PropertiesTabItem, meaning that you can define their content in the content definitions with the keyword itemType

for exemple

[jmix:keywords] mixin

extends = nt:hierarchyNode, jnt:content, jnt:page

itemtype = metadata

- j:keywords (string) multiple

means that keyword appears in metadata tab.

- nodeTypes :

define the nodeTypes displayed by the manager

- folderTypes :

define nodetypes displayed as folders (with sub contents)



- toolbars (org.jahia.services.uicomponents.bean.toolbar.Toolbar)

- items : set a list of org.jahia.services.uicomponents.bean.toolbar.Menu that compose each menu. titleKey define the menu name displayed. items contains the list of Toolbar.Item.

ex :

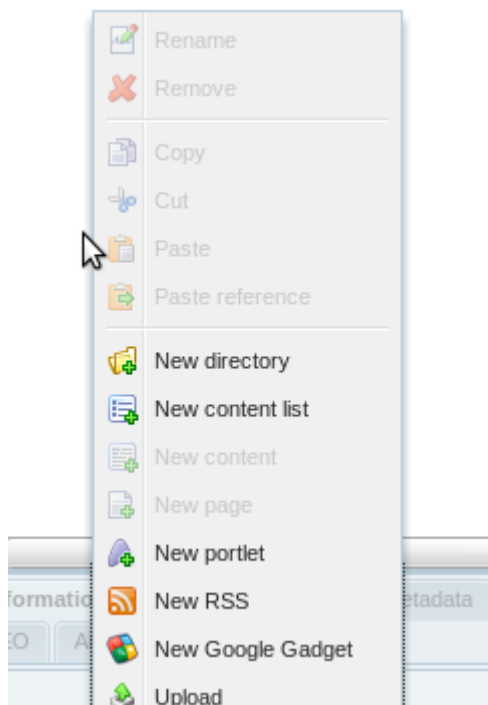
```
<bean class="org.jahia.services.uicomponents.bean.toolbar.Toolbar">
  <property name="items">
    <list>
      <bean class="org.jahia.services.uicomponents.bean.toolbar.Menu">
        <property name="titleKey"
```

```
value="org.jahia.engines.filemanager.Filemanager_Engine.viewMenu.label"/>
        <property name="items">
          <list>
            <ref bean="Toolbar.Item.Refresh"/>
```

```

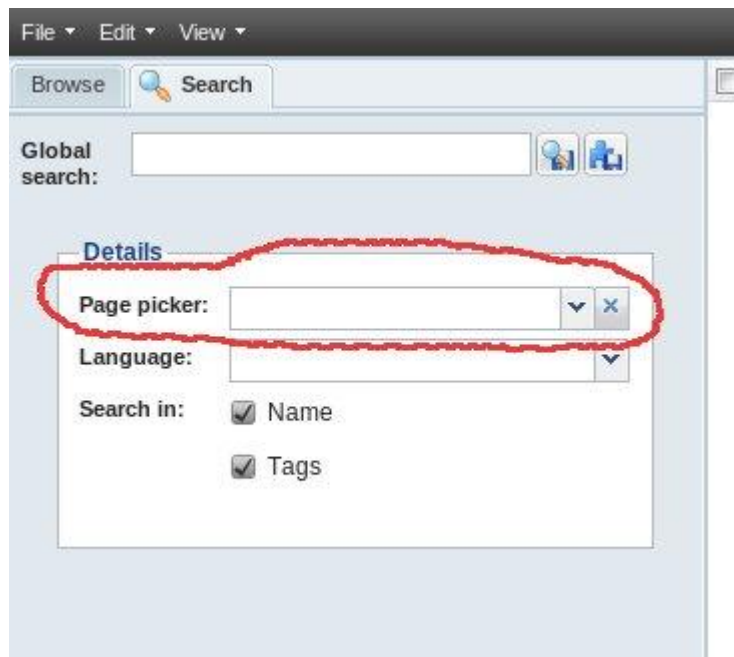
        <ref bean="Toolbar.Item.Separator"/>
        <ref bean="Toolbar.Item.ListView"/>
        <ref bean="Toolbar.Item.ThumbsView"/>
        <ref bean="Toolbar.Item.Detailedview"/>
    </list>
</property>
</bean>
</list>
</property>
</bean>
</property>

```



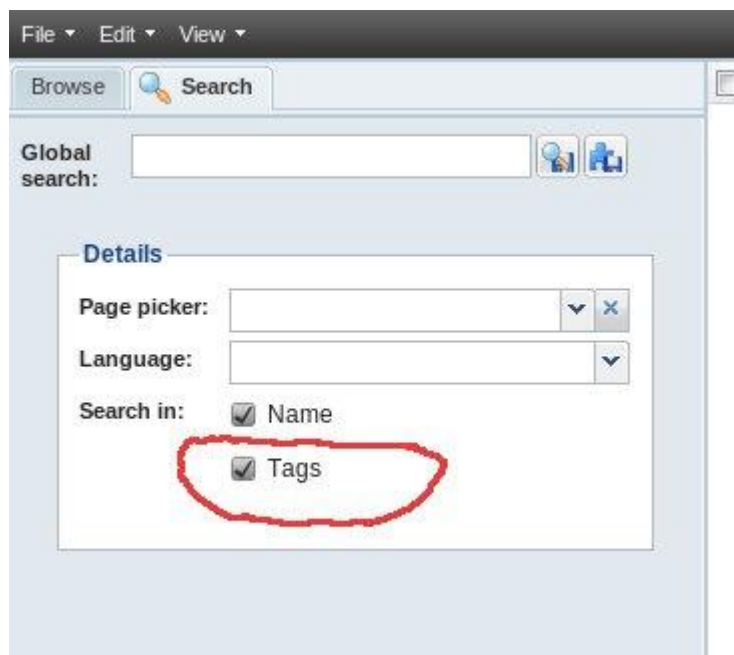
- contextMenu

define the contextual menu. It contains a
 org.jahia.services.uicomponents.bean.toolbar.Toolbar which list the Toolbar.Item



- displaySearchInPage

Display page selector in search tab, allowing search in page



- displaySearchInTag

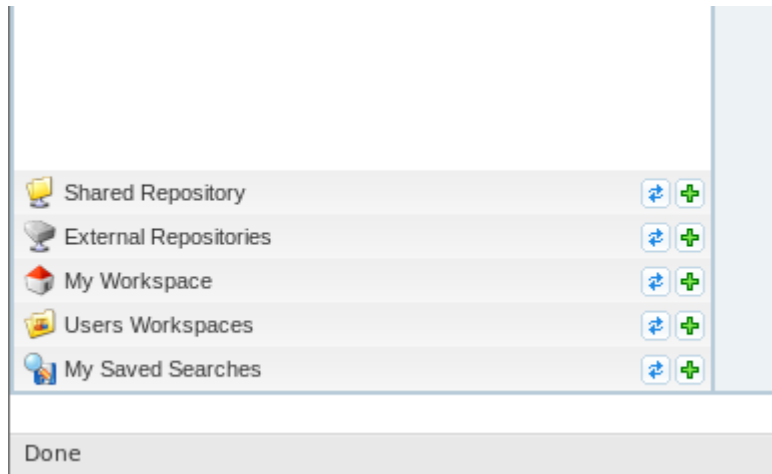
Display a check box to allow search in tags.

- displaySearchInFile

Same as tag for files

- displaySearchInContent

Same as tag for content



- repositories

List of repositories displayed in the left panel

These repositories are instance of

org.jahia.services.uicomponents.bean.contentmanager.Repository that are defined by a key, root paths and titlekey

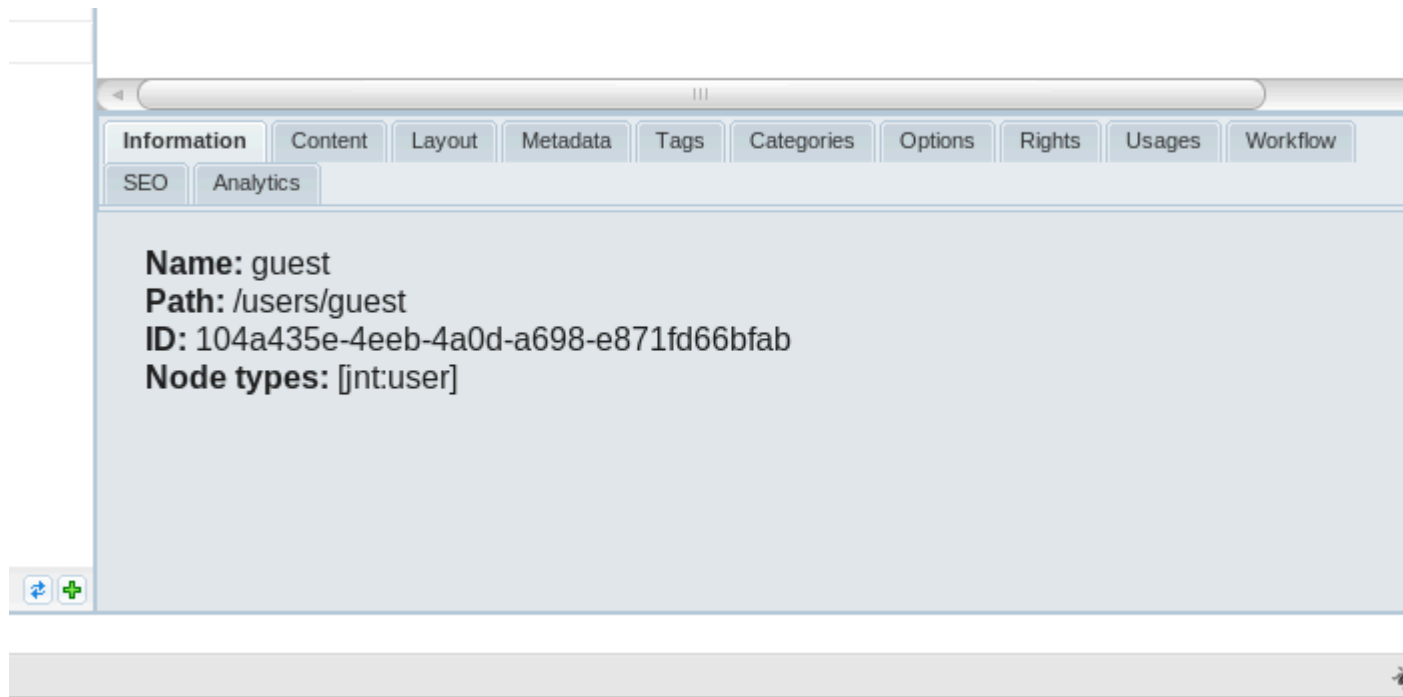
- key : identifier
- paths : root paths for this kind of repository
- titleKey : resource key for this repository

ex : shared repository definition is :

```
<bean id="repository.sharedfiles"
class="org.jahia.services.uicomponents.bean.contentmanager.Repository">
  <property name="key" value="sharedRepository"/>
  <property name="paths" value="/shared/files"/>
  <property name="titleKey"
value="org.jahia.engines.filemanager.Filemanager_Engine.repository.sharedRepository.label
"/>
</bean>
```

usage in manager :

```
<property name="repositories">
  <list>
    <ref bean="repository.sharedfiles"/>
  </list>
</property>
```



- tabs

List of tabs displayed in the bottom of right panel. It uses same tabs as the one listed in createEngine/editEngine section.

jahia United Content Manager						
☐		Name	Lock	Size	Creation date	Creator
☐	1	root		-	Tue Sep 07 13:42:1	system
☒	2	guest		-	Tue Sep 07 13:42:1	system

- tableColumns

List of org.jahia.services.uicomponents.bean.contentmanager.Column that define the columns displayed in the top right panel.

the value is a text that define values coma separated :

```
<value>propertyName,displaySize,propertyDisplayKey</value>
```

where

propertyName is the name you want to display :

- property set in GWTJahiaNode like tags, name, path or icon
- node properties using nodetype.propertyName syntax, ex :

```
mix:lastModified.jcr:lastModifiedBy
```

displaySize is the size in px to display the property, * for all space available

propertyDisplayKey is the resource key use as column title

ex :

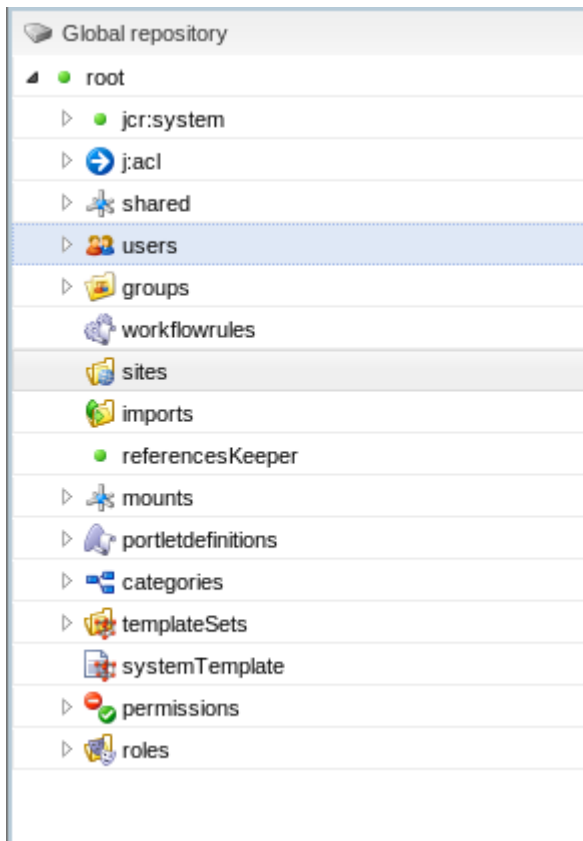
```
<property name="tableColumns">
  <list value-type="org.jahia.services.uicomponents.bean.contentmanager.Column">
    <value>index,23</value>
```



```

<value>icon,40,empty</value>
<value>displayName,*,label.title</value>
<value>name,100,label.name</value>
<value>mix:lastModified.jcr:lastModified,100</value>
<value>mix:lastModified.jcr:lastModifiedBy,100</value>
<value>publicationInfo,30</value>
</list>
</property>

```



- treeColumns

It is the same as table column for the tree in left panel.

ex :

```

<property name="treeColumns">
  <list value-type="org.jahia.services.uicomponents.bean.contentmanager.Column">
    <value>displayName,*,label.title</value>
  </list>
</property>

```

- hideLeftPanel

Default is false. If true, hide left Panel
used in workflow manager for example.

- expandRoot

Default is false. If true, expand the root folder of the tree.

- displaySearch

Default is true. if false, don't display search tab in left panel

-defaultView

the default view in top left panel. Values available are : detailed, thumb or list.

Edit mode