

# OpenKM

## User Guide

# User Guide

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OpenKM is a tool to manage documents generated within a company, to improve access within the whole corporate environment and to endeavour to keep in check the unnecessary duplication of information.

OpenKM provides the solution to:

- Control the growing volume of information to be managed
- End the diversification of information storage sources
- Prevent the duplication of information
- Obtain valid information through the control of document versions
- Reduce time and resources used in locating information
- Avoid knowledge leaks or wrongful access by users, thereby complying with the obligations set out in the LOPD (Spanish Data Protection Law)
- Restrict non-authorized users access to the information.

Through the OpenKM system, relevant and useful information can be accessed and found in the least possible time to resolve problems and make decisions.

OpenKM helps to improve corporation processes, integrating common tasks (and interrelated tasks) into one single tool and permitting the different departments of the organization controlled and supervised parametrizable access to the information.

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  - Stamp Image or Text Watermark
  - Digital signature
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  - Contacts

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- Forum
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## System access

System access is performed via a web browser using the URL where your OpenKM installation is hosted. In the access screen you must enter the user name (Login) and the password that has been provided by the system administrator.



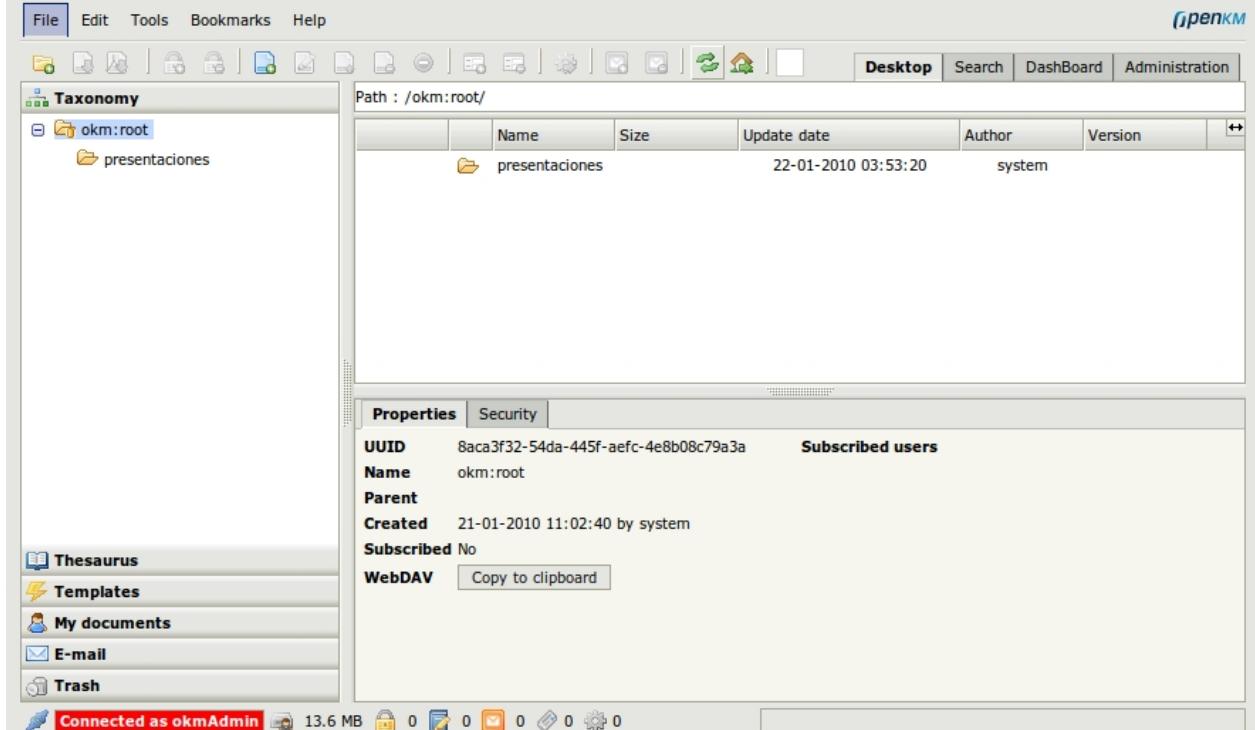
### Up to version 4

Language can not be selected.



# Desktop screen

On accessing the system, a desktop is displayed with five different well-defined workspaces: Menu Options, Toolbar, Folder Tree, Document Browser and Document and Folder Properties, as well as information on the user who is connected at that time.



# Menu bar

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The menu bar is formed by all the pull down menus with their different options. If an option within a menu appears greyed-out, this option is not available.



Detail of the functions according to their icons:

- → Create a new folder
- → Add new document
- → Download document
- → Send document link
- → Send document attachment
- → Empty trash
- → Exit application
- → Lock document
- → Unlock document
- → Document edit ( check-out )
- → Upload modified document (check-in)
- → Cancel document edit
- → Move document to user's Trash.
- → Copy document
- → Move document
- → Rename document
- → Submenu of available languages
- → Submenu of available skins
- → Debug console in event of errors
- → Skip to folder or document set as home by the user
- → Add document or folder to bookmark list
- → Edit bookmark list
- → Link to OpenKM documentation
- → Link to report errors (bugs)
- → Link to Support-request form
- → Link to forum
- → Link to changes in each version (changelog)
- → Link to application website
- → Application information
- → Download file as pdf
- → Export to ZIP
- → Administration

# Toolbar

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The toolbar is made up of buttons with the main functions that the user will most frequently use. As with the menu bar, occasionally the buttons will appear greyed-out, meaning that they are not available.



Detail of the functions according to their icons:

- → Create a new folder
- → Find a folder
- → Download document
- → Download as pdf document
- → Lock document
- → Unlock document
- → Add new document
- → Print a document
- → Document edit ( check-out )
- → Upload modified document (check-in)
- → Cancel document edit
- → Move document to user's Trash.
- → Add group of properties to a document ( metadata )
- → Delete group of properties from a document ( metadata )
- → Subscription is added to a document or folder. Any modification that is made will be notified to the user by email.
- → Delete subscription to a document or folder
- → Start workflow
- → Refresh user interface
- → Skip to folder or document set as home by the user
- → Scanning
- → Uploading
- → Application splitters resize

# User identification

In this space of the desktop screen the user identification who is connected in this session is identified.



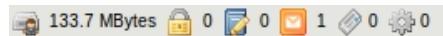
In the event of detecting some user with **AdminRole** as the user, the identifier will appear in another colour, with the purpose of indicating that operations are being carried out under a “super-user” without any restrictions of document access.

## Changes from version 3.0 to 4.0

In OpenKM version 3.0 and older, there was only one username with administrator grants called okmAdmin.

# Status bar

In this space of the desktop screen the user access to some general information like his repository size used, number of locked documents, number of checkout documents ( edited ), subscribed folders and documents, number of news pending to reading and number of workflow task pending assigned to the user.



At the right corner, there's a status message bar that OpenKM uses to show some information to User



# Workspace

The workspace allows you to change between Search and the list of folders and documents.



There are four tabs to enable the four work modes:

- **Desktop:** Mode to carry out the main tasks with folders and their documents (create, add, move, download, etc.).
- **Search:** Mode to search documents.
- **DashBoard:** Mode to access workflow, user documents view, general document view and news push service.
- **Administration:** Administration utilities, only available for users with AdminRole grant.

## Changes from version 3.0 to 4.0

In OpenKM 3.0 and older versions, administration tab was only accessible by okmAdmin user.

# Path

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The path permanently indicates your location within the tree (Taxonomy, Thesaurus, Personal, etc. depending on the view you have enabled at any given moment).

Path : /okm:root/

# Taxonomy

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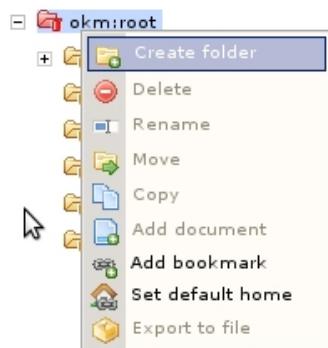
Firstly, on the left of the desktop, is the Folder Tree or also called the Taxonomy. It displays a view of the repository distribution grouped by folders. There are various types of folders symbolised by the following icons:

- → The folder has no more subfolders
- → The folder contains subfolders
- → The folder is read-only and has no more subfolders
- → The folder is read-only and contains subfolders
- → You are subscribed to the folder and it has no more subfolders
- → You are subscribed to the folder and it contains subfolders
- → You are subscribed to the folder, it contains no subfolders and is read-only
- → You are subscribed to the folder, it contains subfolders and is read-only

## Basic functions with the mouse

- By clicking with the right mouse button a pop-up menu will appear. In this menu there are options to create new folders, delete, rename, etc.
- Drag & drop. By selecting a document or folder and keeping the left mouse button held permanently down, you can move a document or folder to a node of the tree (Taxonomy).

### Pop-up menu



### Description of the different options

- → Create a new folder
- → Delete folder.
- → Change the name of the selected folder.
- → Change the localization of the selected folder to another position on the tree, together with all the documents and folders it may contain
- → Duplicate the folder and its contents in another place on the tree.
- → Add new document
- → Add a folder or document to the bookmarks

- Set the folder or document as user home
- Create a zip file with all the contents of the folder recursively, maintaining the folder structure.

## Document browser

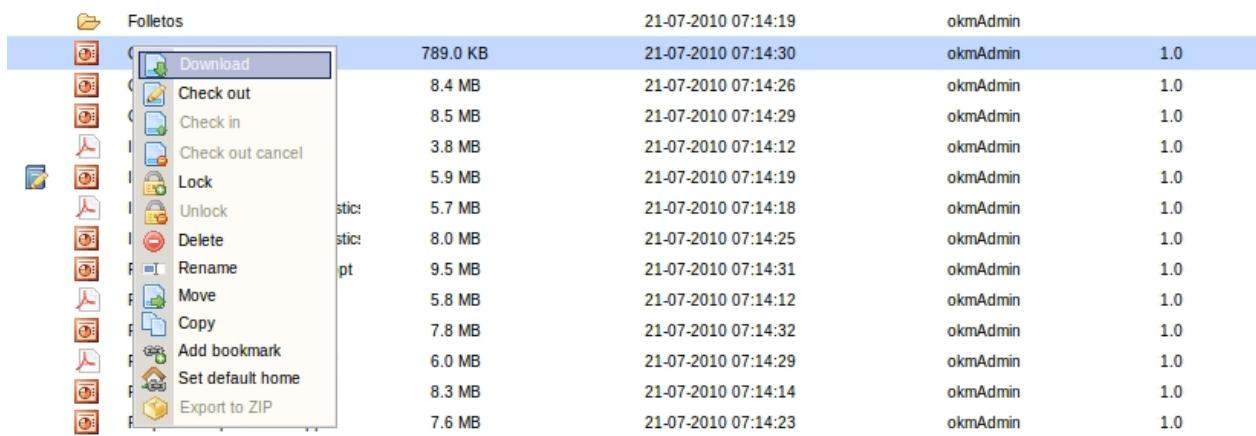
In the upper section the document browser can be seen. The document browser allows you to view the list of documents and subfolders available on a specific node of the tree (Taxonomy).

	Name	Size	Update date	Author	Version
OpenKM			28/10/2008 17:56:56	admin	
Ibacar	5.8 MBytes	27/10/2008 17:09:08	admin	1.1	

### Basic functions with the mouse

- Double-click with the left button on a folder, open the folder.
- Double-click with the left button on a document, download the document.
- Click with the right button and a pop-up menu will appear.
- Drag & drop. By selecting a document or folder and keeping the left mouse button held down, you can move a document or folder to a node of the tree (Taxonomy).

#### Pop-up menu

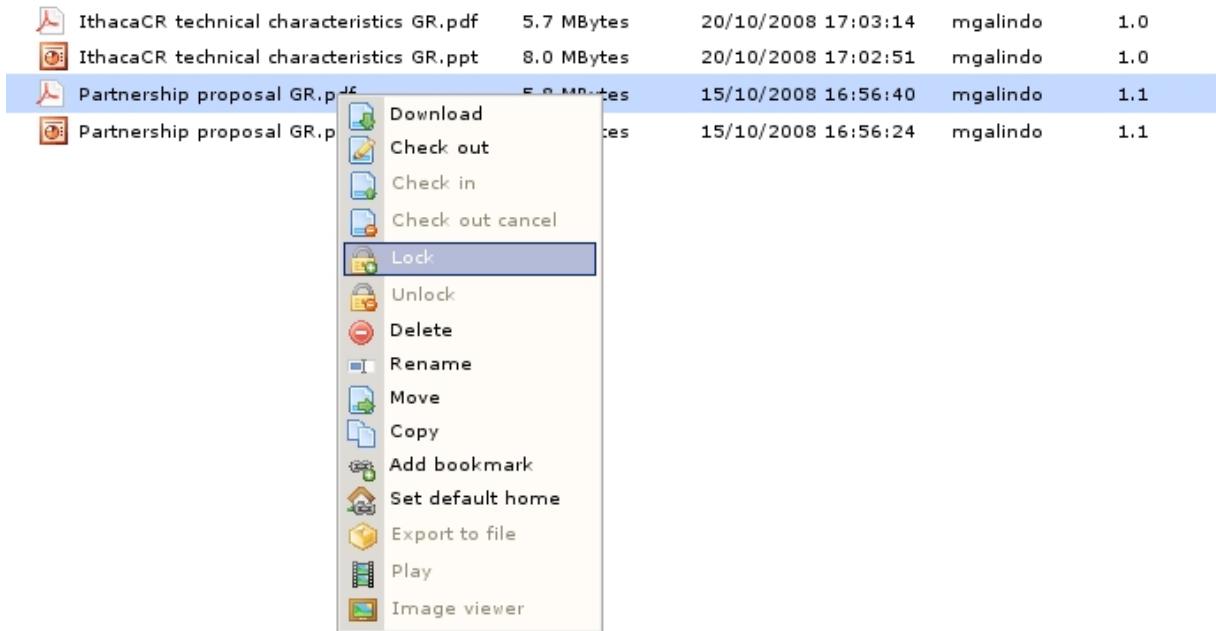


### Description of the different options

- Download document
- Document edit ( check-out )
- Upload modified document (check-in)
- Cancel document edit
- Lock document
- Unlock document
- Move document to user's Trash.
- Change the name of the selected folder or document.
- Change the location of the folder or document selected to another place on the tree
- Duplicate the folder and its contents or another document to another place on the tree.
- Add a folder or document to the bookmarks

## Up to version 4.x and above

Preview images and videos are done in separate popup window. From version 5.x and upper preview enhancement is integrated in only one panel for all document mime types. Play a multimedia file and Display images popup menu are only available in version 4.x and older.



## Description of the different options

- Play a multimedia file: FLV, MP3, WAV, etc
- Display images without having to download them, type: GIF, JPG, PNG, etc

# Properties panel

In the lower part are detailed the Document or folder properties with security, history, general properties and specifics concerning documents defined by users (document parametrization).

## Options available for folders

- Security tab.
- Properties tab.

Properties		Security
<b>UUID</b>	80ae36d7-9133-49a1-b59f-649df0a75d71	<b>Subscribed users</b>
<b>Name</b>	test	okmAdmin
<b>Parent</b>	/okm:root	
<b>Created</b>	10-07-2010 07:59:58 by okmAdmin	
<b>Subscribed</b>	Yes	
<b>Folders</b>	0	
<b>Documents</b>	0	
<b>Mails</b>	0	
<b>URL</b>	<input type="text"/>	
<b>WebDAV</b>	<input type="text"/>	

## Options available for documents

- Security tab.
- Properties tab.
- History tab (version control).
- Notes.
- Tabs of property groups.
- Preview tab

Properties		Notes	Security	History	Preview	
<b>UUID</b>	c98ef532-6b6a-4787-8708-10f3d3dc9ba9					<b>Subscribed users</b>
<b>Name</b>	text_file.txt					<b>Keywords cloud</b>
<b>Folder</b>	/okm:root					marketing test
<b>Size</b>	43 Bytes					
<b>Created</b>	10-06-2010 08:46:17 by okmAdmin					<b>Categories</b> 
<b>Modified</b>	10-06-2010 08:46:17 by okmAdmin					
<b>MIME type</b>	text/plain					
<b>Keywords</b>	<input type="text"/> 					
	marketing 					
	test 					
<b>Status</b>	Available					
<b>Subscribed</b>	No					
<b>History size</b>	43 Bytes					
<b>URL</b>	<input type="text"/>					
<b>WebDAV</b>	<input type="text"/>					

# Basic operations with documents and folders

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## Taxonomy

Taxonomy is defined as a knowledge tree via which the company organises its information. The side panel of the desktop offers a view of the taxonomy of concepts, organised in a hierarchical folder structure.

## Categories

Categories is defined as knowledge tree via which the companies organises its information as a repository view organized by categories and subcategories. The side panel of the desktop offers a view of the categories concepts, organized in a hierarchical folder structure. Must understand that's only a special way to view repository, but really repository is organized physically as you can see in taxonomy view.

## Thesaurus

A thesaurus is a book that lists words grouped together according to similarity of meaning (containing synonyms and sometimes antonyms), in contrast to a dictionary, which contains definitions and pronunciations. Thesaurus is defined as knowledge tree via which the companies organises its information as a repository view organized by terms. The side panel of the desktop offers a view of the terms concepts, organized in a hierarchical folder structure. Must understand that's only a special way to view repository, but really repository is organized physically as you can see in taxonomy view.

The jerarquical relations between terms, depending about how thesaurus is defined.

## Personal documents

The user's personal documents is a personal knowledge tree of each user where they can save any type of document. These are only accessible by the user themselves.

## Templates

Contains document templates that can be used as a base by users to create other new documents.

## E-mail

Contains imported personal mails, text and attached documents, from mail account user using IMAP mail service.

# Create folder

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Operation icon: 

## Available

- Pop-up menu of the folder tree.
- Main edit menu.
- Toolbar.



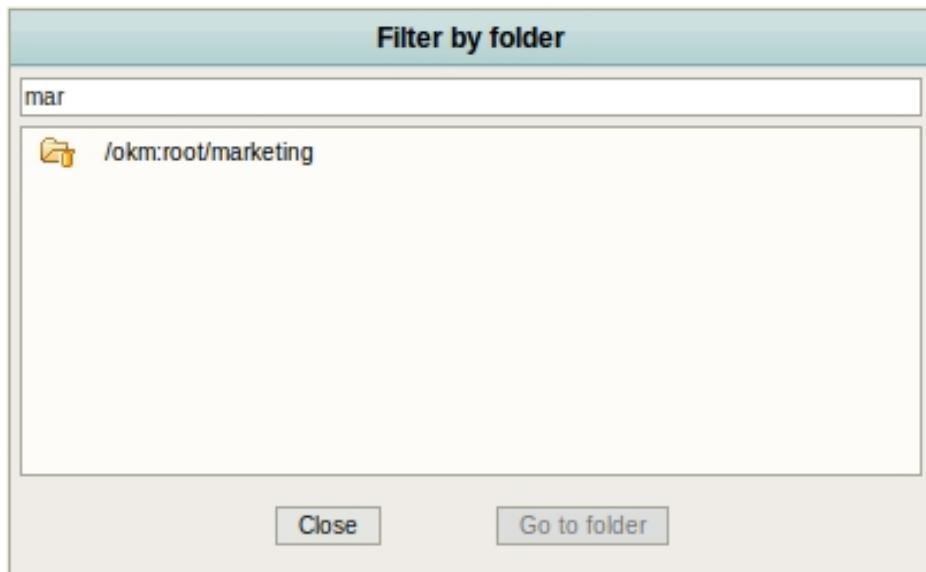
# Find folder

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Operation icon: 

## Available

- Toolbar.

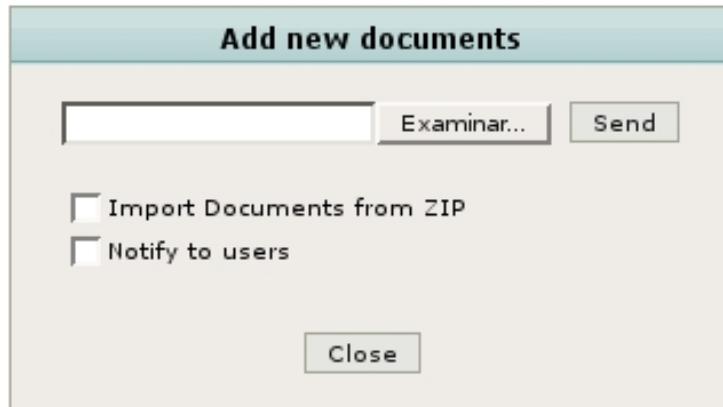


# Inserting documents

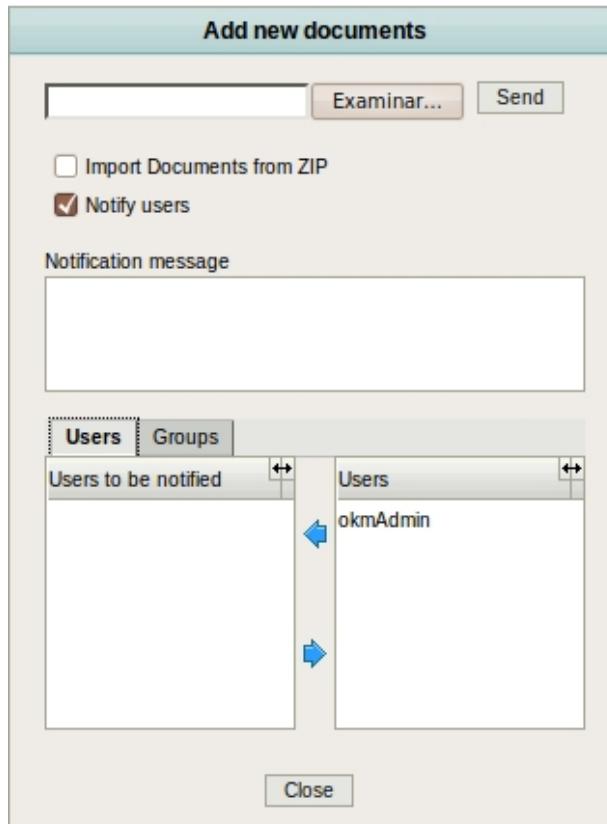
Operation icon: 

## Available

- Pop-up menu of folder tree.
- Pop-up menu of document browser.
- Main edit menu.
- Toolbar.



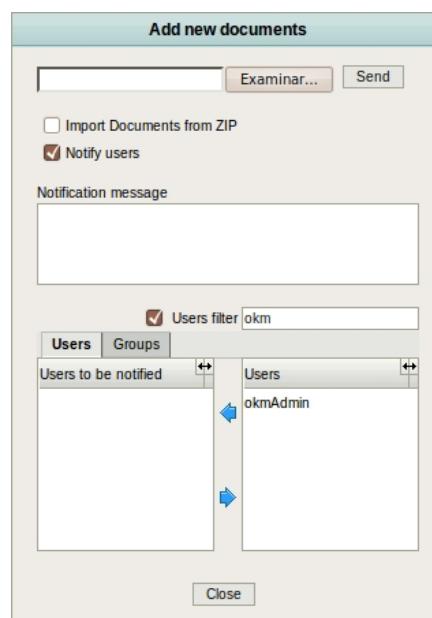
The option "Import documents from ZIP" allows you to import the contents of a zip file respecting the hierarchy of the folder tree. When the insert window appears on the screen, select the local folder clicking the button "Browse...". If you want to notify users that you have uploaded a new file by email, mark the checkbox "Notify users". Otherwise leave this option disabled. You can notify to users or groups.



To end, click "Send". Once the upload of the new document has finalised you can upload more documents with the option "Add another file".



For large organizations can be enabled advanced filtering using Profiles administration feature. It allows to filter users and groups.



## Up to version 4 and above

Has not present advanced filters and sending to groups



## Wizard

You can configure in user Profile to allows wizard while uploading a new document. Property groups ( metadata ), keywords, and categories can be selected as a part of the wizard.



**Property groups ( metadata )**

**Document wizard**

Technology

Type t1 Add

Language Java

Comment

Description

link

Next

This screenshot shows the first step of the Document wizard. It has a title bar 'Document wizard' and a sub-header 'Technology'. There are several input fields: 'Type' with a dropdown menu showing 't1' and an 'Add' button; 'Language' with a dropdown menu showing 'Java'; 'Comment' with a text input field; 'Description' with a large text area; and 'link' with a text input field. At the bottom right is a 'Next' button.

**Categories**

**Document wizard**

Categories

okm:categories

Add

Categories

Next

This screenshot shows the second step of the Document wizard, titled 'Categories'. It displays a tree view with a single node 'okm:categories' under a folder icon. Below the tree is an 'Add' button. A 'Categories' label is positioned above the 'Next' button.

**Keywords**

**Document wizard**

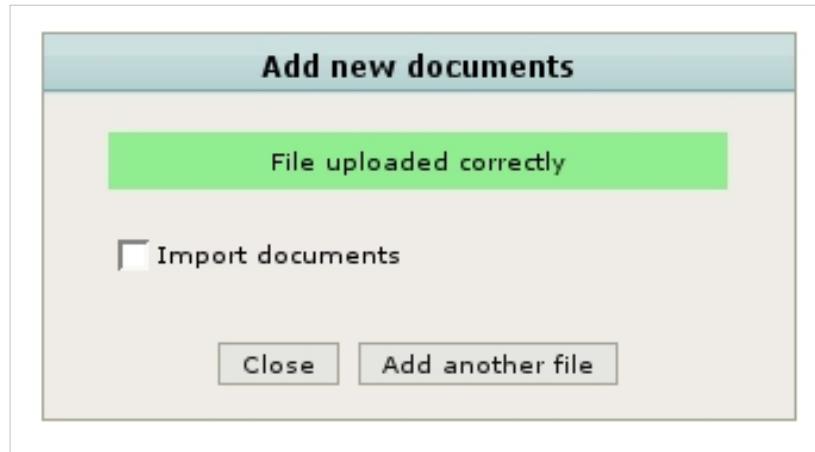
Keywords

Keywords Type the keyword

Keywords cloud

Accept

This screenshot shows the third step of the Document wizard, titled 'Keywords'. It features a 'Keywords' label next to a text input field containing 'Type the keyword'. Below this is a 'Keywords cloud' section, which is currently empty. At the bottom right is an 'Accept' button. A horizontal line is located just below the 'Accept' button.



## Renaming

Operation icon:

### Available

- Pop-up menu of folder tree.
- Pop-up menu of document browser.
- Main edit menu.

You can cancel the renaming option using the ESC key.



OpenKM	28/10/2008 17:56:56	admin
Rename document	5.8 MBytes	27/10/2008 17:09:08

Renaming a document

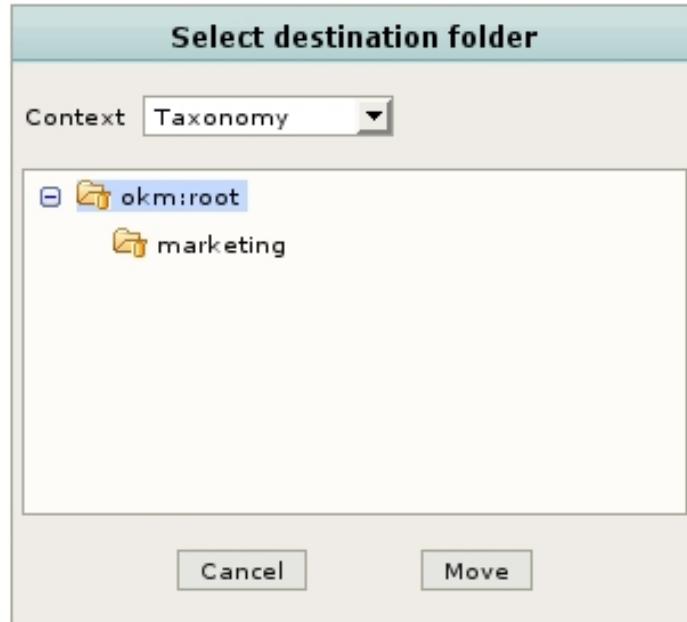
# Move

Operation icon: 

## Available

- Pop-up menu of folder tree.
- Pop-up menu of document browser.
- Main edit menu.

A dialogue box appears to select the new location of the document or folder: click **Move**. If you do not have permission in the new location the **Move** button will appear disabled.



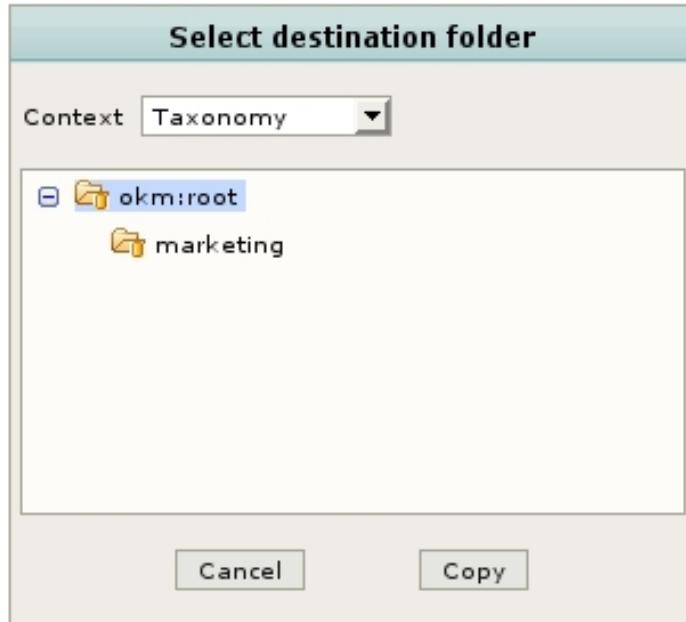
# Copy

Operation icon: 

## Available

- Pop-up menu of the folder tree.
- Pop-up menu of the document browser.
- Main edit menu.

A dialogue box appears to select the location to copy of the document or folder to appears: click **Copy**. If you do not have permission in the new location the **Copy** button will appear disabled.



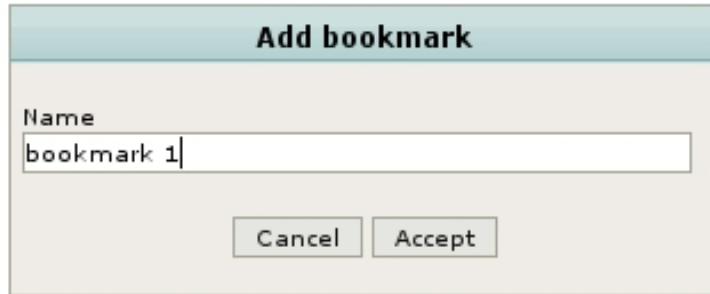
# Adding bookmark

Operation icon: 

## Available

- Pop-up menu of folder tree.
- Pop-up menu of document browser.

Select the document or folder on which you want to do the operation. Execute the operation and a window will appear in which you can put a description of the bookmark.



Once the bookmark has been created you can check that it appears in the general "Bookmark" menu. The bookmarks are graphically distinguished depending on whether they are folders or documents, and ordered according to their category and name.



# Set home

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Operation icon: 

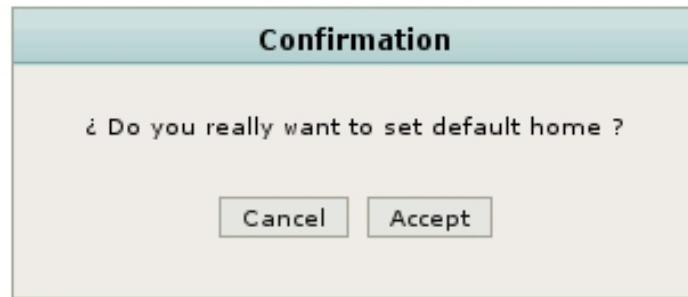
## Available

- Pop-up menu of folder tree.
- Pop-up menu of document browser.

You can set any folder or document as default home in the user environment.

In this way, on accessing the application the path to the folder or document that has been set as home will open automatically.

The operation to set a document or folder as home will always ask you for confirmation.



# Deleting

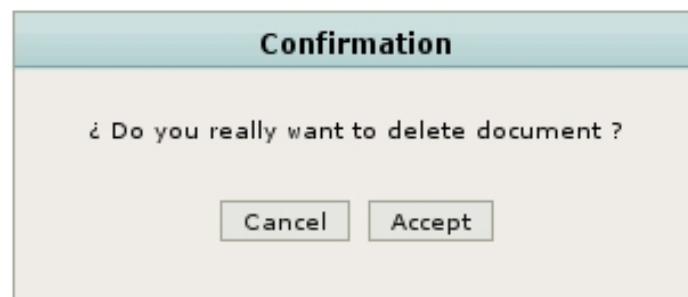
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Operation icon: 

## Available

- Pop-up menu of folder tree.
- Pop-up menu of document browser.
- Edit menu.
- Toolbar.

Simply choose the folder and select the option "Delete". The application will always ask you for confirmation of this option. When the document or folder has been deleted you can recuperate it from Trash.



# Keyword shortcuts

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There's some keyword shortcuts that you can use with OpenKM.

## On folders, documents and mails

<b>F2</b>	to rename
<b>SUPR</b>	to delete
<b>CTRL+C</b>	to copy
<b>CTRL+X</b>	to cut
<b>CTRL+V</b>	to paste

## Others

<b>F1</b>	to show help
<b>F5</b>	to refreshing environment
<b>INSERT</b>	to show popup inserting document
<b>CTRL+ALT+Q</b>	to exit OpenKM
<b>CTRL+D</b>	to download a document or mail
<b>CTRL+Z</b>	to enable debug console
<b>CTRL+N</b>	to create new folder
<b>CTRL+B</b>	to show bookmarks

## Version 5.0.3 and older

**CTRL+Q** to exit OpenKM

# Uploading from desktop computer

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Operation icon: 

## Available

- Toolbar.

At the center of the screen will appear the OpenKM logo. Simply drag and drop files or folders from your desktop computer to the logo and the files or folder it'll be automatically uploaded to OpenKM in your actual selected folder path.



To close it, simply doing right mouse click in the OpenKM logo, it'll appearing a menu and select exit.

# Application splitters resize

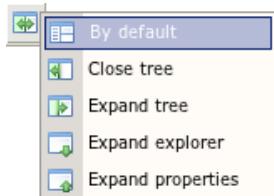
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Operation icon: 

## Available

- Toolbar.

Application resize allows maximize fastly any Desktop UI Panel or turn back to default UI panels size.



# Document edit

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Operation icon: 

## Available

- Pop-up menu of document browser.
- Edit menu.
- Toolbar.

To start to work with a file you must do a "Check-out" of it: that is, download the file to the local computer to be able to modify it. Once you have made the pertinent modifications, upload it once again with a "Check-in".

The automatic locking of the folder ensures that no other system user can modify its contents while you are modifying it.

# Cancel edit

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Operation icon: 

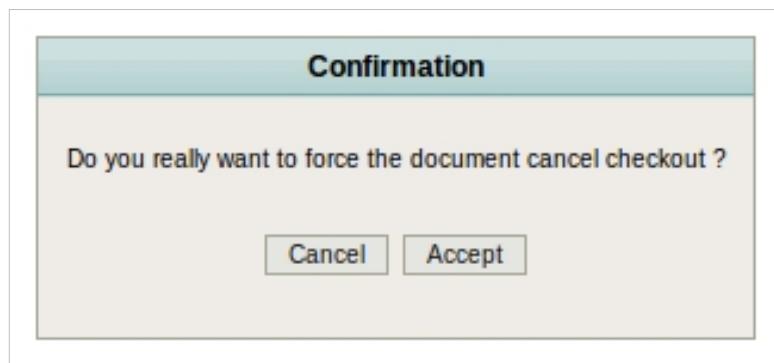
## Available

- Pop-up menu of document browser.
- Edit menu.
- Toolbar.

If you want to cancel the document edit, the "Cancel Check-out" option exists whereby the file undergoes no type of modification and it will be unlocked so that other users (depending on their privileges) can edit it.

## Administrator force cancel edit

From OpenKM version 5.X it's available cancel document edition for any user with administrator grants, although it'll not be the user who edited the document. In this case it'll be showed a confirmation popup to cancelling document edition.



# Update a file

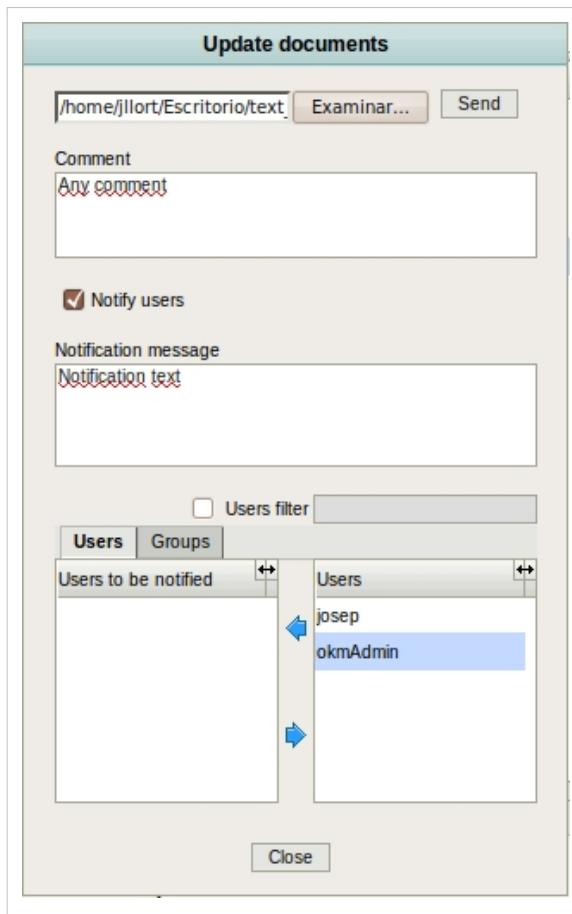
Operation icon: 

## Available

- Pop-up menu of document browser.
- Edit menu.
- Toolbar.

Once the changes have been made on the local computer, you must do a “Check-in” to upload the file once more to the system and unlock it for future use.

The system will ask for the modified file to upload it to the repository and notify you that it will replace the previous version with this newer one.



The comment field is to leave information concerning the update of the file - for example, what changes have been made.

You can send notification messages to user or groups. Additionally can be enabled advanced filters, useful for high level of users that can be enabled in using administration [Profile].

## Up to version 4.x and earlier

Can only send mail notifications to users, and has not advanced filtering options.



# Lock

Operation icon: 

## Available

- Pop-up menu of document browser.
- Edit menu.
- Toolbar.

If you want to protect the file so that no other user can make changes to it, you can use the Lock function. This means that until it is unlocked, no other user can modify it. When locked, a locked icon will appear to the side of the name of the selected file.

	Name	Size	Update date	Author	Version
	OpenKM		28/10/2008 17:56:56	admin	
	Ibacar	5.8 MBytes	27/10/2008 17:09:08	admin	1.1

# Unlock

Operation icon: 

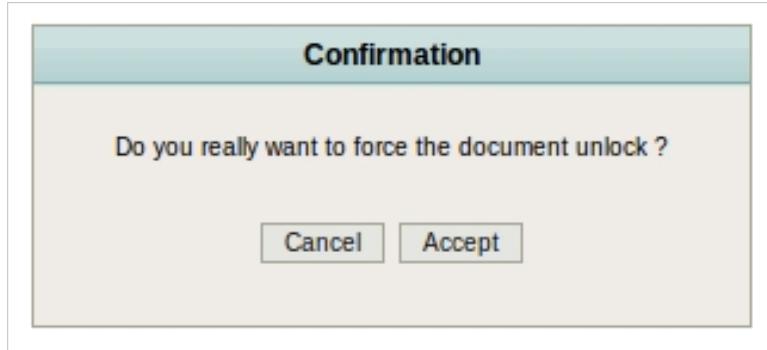
## Available

- Pop-up menu of document browser.
- Edit menu.
- Toolbar.

The unlock option allows you to unlock a previously locked document. This operation can only be carried out by the user who previously locked the document.

## Administrator force unlock

From OpenKM version 5.X it's available force unlock document for any user with administrator grants, although it'll not be the user who locked the document. In this case it'll be showed a confirmation popup to unlocking document.



# Downloading a document

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Operation icon: 

## Available

- Pop-up menu of document browser.
- Edit menu.
- Toolbar.

If you want to save a file on the local computer without making any changes you can use the option "Download". Remember that if you modify the downloaded file you cannot upload it again to the system without having first done a "Check-out /Check-in" of the file.

# Adding a metadata to a document

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Operation icon: 

## Available

- Toolbar

Property groups are groups of configurable parameters that can be configured each time the application is installed which allow for the categorization of documents. These property groups can be Input, Simple List, Multiple Select List, Text area, Date, Link or OpenKM folder path. The values of these properties are internationalised (various languages).

To add a property group (these must first be registered by the administrator) simply select a document and select the corresponding property group.



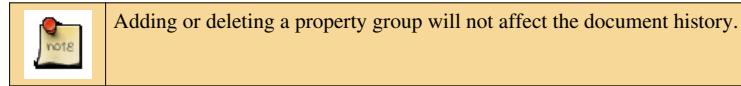
Once a property group has been added, a new tab will appear with the name of the corresponding group and the fields with the properties of it.

Type	<input type="button" value="▼"/>	<input type="button" value="Add"/>
Language	<input type="button" value="▼"/>	
Comment	<input type="text"/>	
Description	<input type="text"/>	
link	<input type="text"/>	

Once a property group has been assigned to a document, you can modify its values by selecting the option "Modify".



Parametrization is extremely useful. Combined with the Search motor it enables the localisation of information by categories, it being possible to create metadata categories which are adapted to a user group's working method.



## Deleting a metadata from a document

Operation icon

### Available

- Toolbar.

This option enables you to delete a property group which at that moment is enabled in the properties panel.

## Adding keywords

In the document properties tab of the properties panel, you can add and modify keywords.

In order to optimise indexing and future information searches in the document management system, it is necessary to enter keywords that describe or identify the stored file.

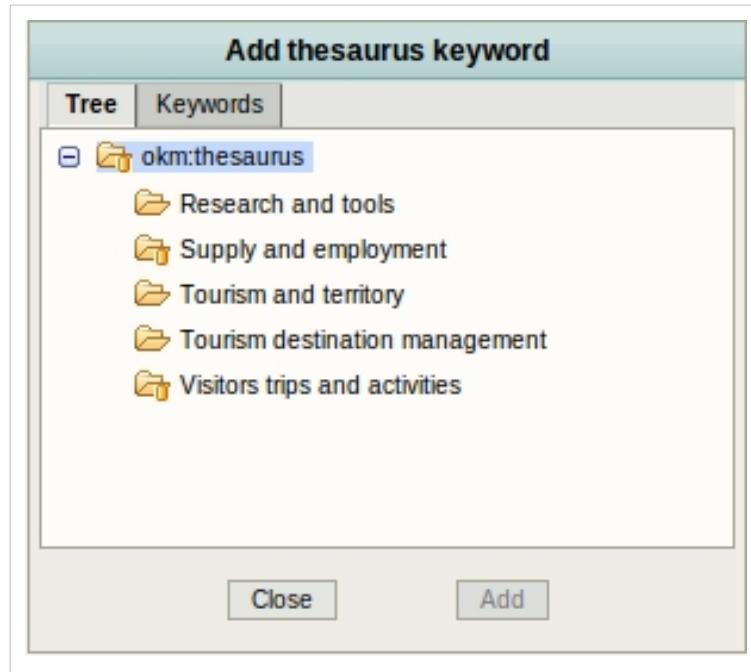
Although the document parametrization system by property groups is superior with regards to capacity, these will continue to be maintained and will not disappear, as it is understood that in certain installations property groups will not be created and it is useful that parametrization by default keywords is maintained.

Adding or deleting keywords does not modify the document version.

The screenshot shows the 'Properties' tab of a document's properties panel. The left side lists document metadata: UUID (c98ef532-6b6a-4787-8708-10f3d3dc9ba9), Name (text\_file.txt), Folder (/okm:root), Size (43 Bytes), Created (10-06-2010 08:46:17 by okmAdmin), Modified (10-06-2010 08:46:17 by okmAdmin), MIME type (text/plain), and Keywords (a text input field containing 'Type the keyword' and two buttons: 'test' and 'marketing'). The right side shows 'Subscribed users' (empty), 'Keywords cloud' (with 'test' and 'marketing' listed), and 'Categories' (a tree view with four items: 'category 1/subcategory 1', 'category 2', 'category 2/subcategory 1', and 'category 2/subcategory 3', each with a delete icon).

## Adding keywords from thesaurus

Keyword can be selected from thesaurus dictionary. Click in thesaurus icon and it'll appear a popup with available thesaurus keyword.



## Adding categories

In the document properties tab of the properties panel, you can add and remove categories.

In order to optimise indexing and future information searches in the document management system, it is necessary to add categories that describe or identify the stored file.

Although the document parametrization system by property groups is superior with regards to capacity, these will continue to be maintained and will not disappear, as it is understood that in certain installations property groups will not be created and it is useful that parametrization by default categories is maintained.

Adding or deleting categories does not modify the document version.

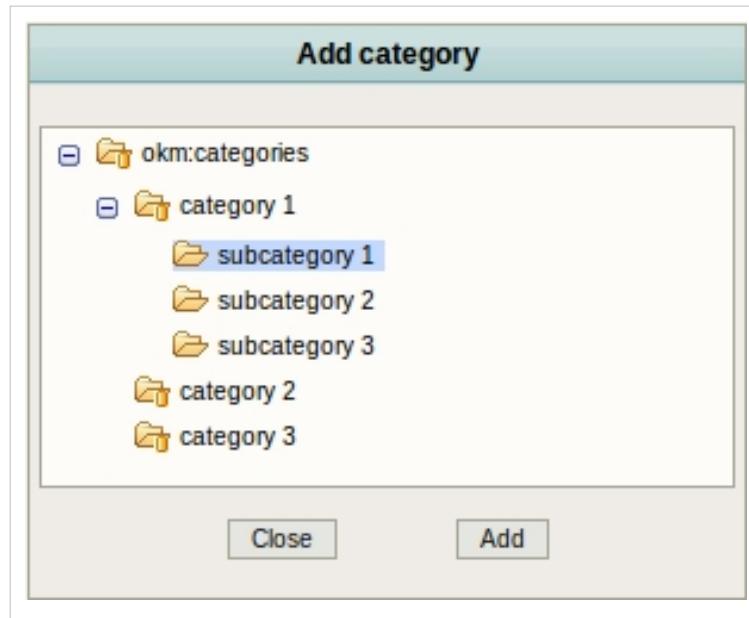
Categories are a hierarchical folder structure of folder and subfolders.

Properties		Notes	Security	History	Preview	Technology
<b>UUID</b>	c98ef532-6b6a-4787-8708-10f3d3dc9ba9	<b>Subscribed users</b>				
<b>Name</b>	text_file.txt	<b>Keywords cloud</b>				
<b>Folder</b>	/okm:root	test marketing				
<b>Size</b>	43 Bytes					
<b>Created</b>	10-06-2010 08:46:17 by okmAdmin	<b>Categories</b>				
<b>Modified</b>	10-06-2010 08:46:17 by okmAdmin	<ul style="list-style-type: none"> <li> category 1/subcategory 1 </li> <li> category 2 </li> <li> category 2/subcategory 1 </li> <li> category 2/subcategory 3 </li> </ul>				
<b>MIME type</b>	text/plain					
<b>Keywords</b>	Type the keyword					
	test					
	marketing					
<b>Status</b>	Available					
<b>Subscribed</b>	No					
<b>History size</b>	43 Bytes					

## Adding categories

Categories can be selected from available hierarchical categories folder structure.

Click in  categories icon and it'll appearing a popup with available categories.



## Deleting categories

Click in  delete icon and related category it'll be deleted from document.



## Copy to clipboard

Copy the document url (OpenKM browser path) to clipboard. Note in some browsers like Firefox you might configure browser to enable this option (security browser restrictions).

To enable JavaScript "Copy to clipboard" buttons on Firefox and Mozilla, enter the following line into browser address bar: **about:config**.

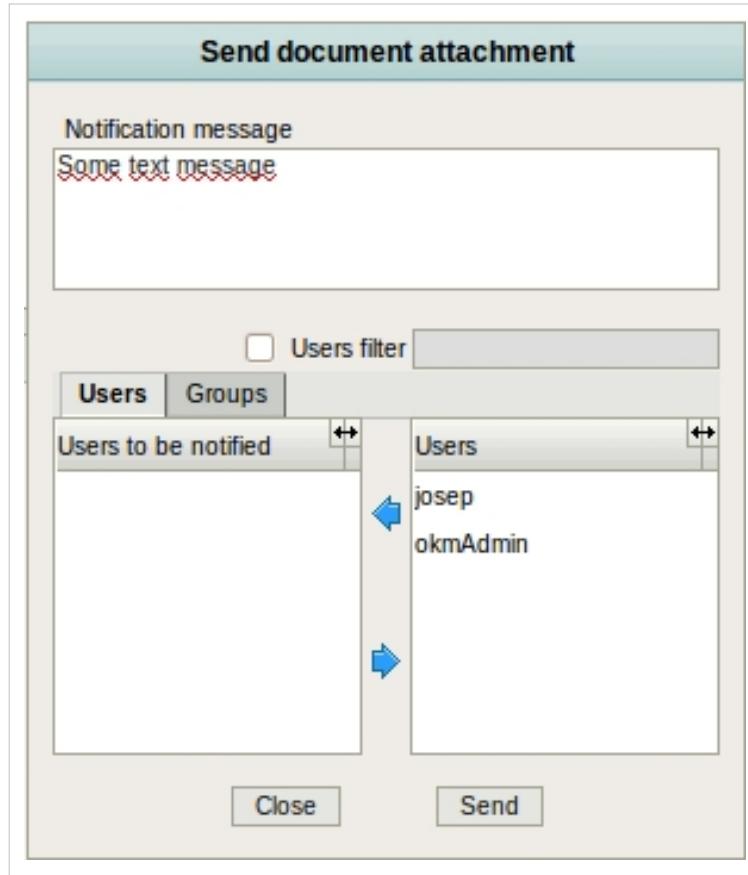
The list of preferences should open in browser window. Click right mouse button somewhere in active part of preference list window and choose New > Boolean option from context menu. Paste the following Preference name into the New boolean value window input box: **signed.applets.codebase\_principal\_support**.



Since OpenKM 5.0 this feature is implemented using Flash and you don't need to change your browser configuration because *just works!*

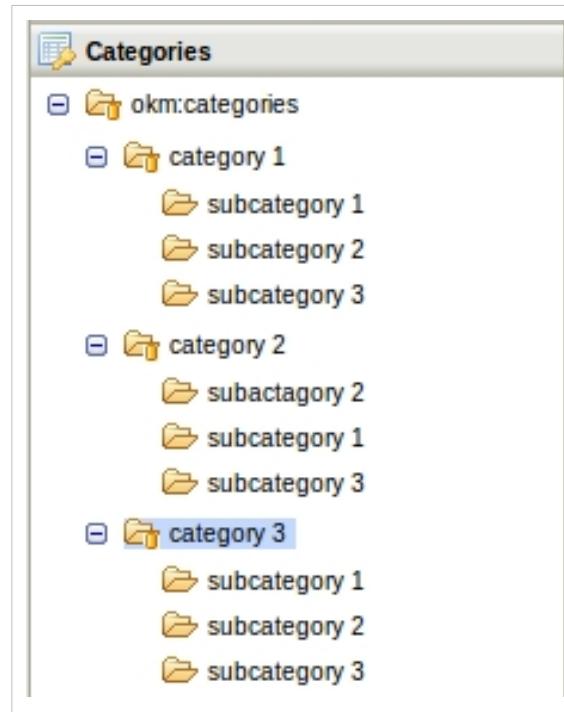
## Send document as attachment

To send document as a mail attachment to some OpenKM user, must first select some document. Then open File menu and select option "send document attachment", it'll be shown a popup in what can be selected the user or groups to send the document as a mail attachment.



# Categories

Categories is a hierarchical tree structure of categories and subcategories folders. The idea is that folder and subfolders represent conceptual tree concept structure.



Any document can be linked with many categories folders at same time. Each time some category folder is selected, all related documents will be displayed in file browser panel. Major document functionalities are available from this view.

Path : /okm:categories/category 1/subcategory 1/						
	Name	Size	Update date	Author	Version	
	text_file.txt	43 Bytes	10-06-2010 08:46:17	okmAdmin	1.0	

Properties						
Notes Security History Preview Technology						
UUID	c98ef532-6b6a-4787-8708-10f3d3dc9ba9					
Name	text_file.txt					
Folder	/okm:trash/okmAdmin					
Size	43 Bytes					
Created	10-06-2010 08:46:17 by okmAdmin					
Modified	10-06-2010 08:46:17 by okmAdmin					
MIME type	text/plain					
Keywords	<input type="text" value="Type the keyword"/> <input type="radio"/> test <input type="radio"/> marketing					
Status	Available					
Subscribed	No					
History size	43 Bytes					

Subscribed users						
<a href="#">Keywords cloud</a>						
<a href="#">test</a> <a href="#">marketing</a>						

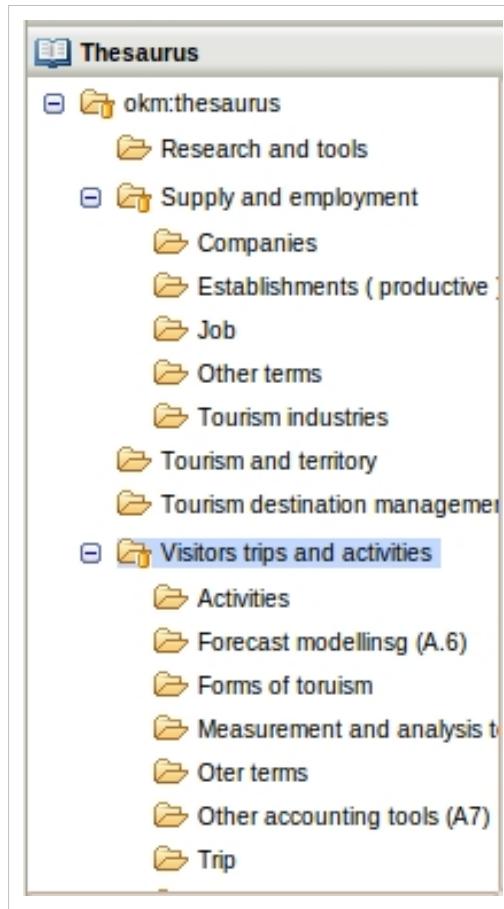
  

Categories						
<ul style="list-style-type: none"> <li> category 2 </li> <li> category 2/subcategory 1 </li> <li> category 1/subcategory 1 </li> <li> category 2/subcategory 3 </li> </ul>						

# Thesaurus view

A **thesaurus** is a book that lists **words grouped together according to similarity of meaning** (containing synonyms and sometimes antonyms), in contrast to a dictionary, which contains definitions and pronunciations.

Thesaurus view is a hierarchical tree structure of SKOS ( Simple knowledge organization system) folders. Really SKOS concepts are linked many to many, but it's represented as a tree hierarchical structure.



Any document can be linked with many skos folders at same time. Each time some skos folder is selected, all related documents will be displayed in file browser panel. Major document functionalities are available from this view.

Path : /okm:thesaurus/Supply and employment/

	Name	Size	Update date	Author	Version
	text_file.txt	43 Bytes	10-18-2010 10:16:07	okmAdmin	1.0

Properties	Notes	Security	History	Preview	Technology
<b>UUID</b>	fff2b0de-02e9-404e-86a2-70f4ed86ec86	<b>Subscribed users</b>			
<b>Name</b>	text_file.txt	<b>Keywords cloud</b>			
<b>Folder</b>	/okm:root/marketing/asia	Supply_and_employment			
<b>Size</b>	43 Bytes				
<b>Created</b>	10-18-2010 10:16:07 by okmAdmin				
<b>Modified</b>	10-18-2010 10:16:07 by okmAdmin				
<b>MIME type</b>	text/plain	<b>Categories</b>			
<b>Keywords</b>	Type the keyword <input type="text"/>	Supply_and_employment			
<b>Status</b>	Available				
<b>Subscribed</b>	No				
<b>History size</b>	43 Bytes				

## My documents

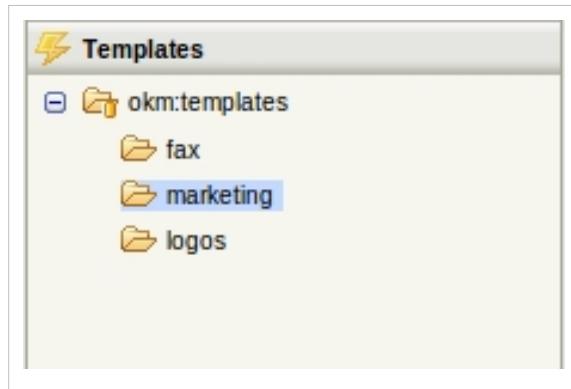
My documents is a tree folder structure to organize user personal documents. The documents are only available to the owner user.



From version 5.x and upper any user with administration grants, can navigate across all users my documents folder structure.

# Templates

Templates is a tree folder structure to organize main source documents. The idea is that organization create new documents ( for example fax, new project document templates, invoices, etc. ) from documents into templates panel.

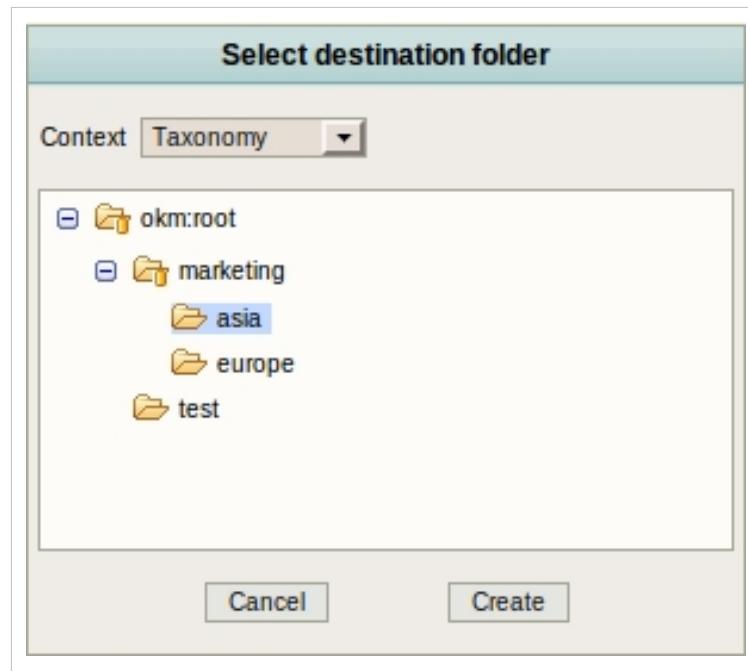


## Create new document from template

First select some document, and execute de option "create from template". Then it'll appearing a popup that demand the destination folder.

A screenshot of a software interface showing a file named "editor.txt" in the "marketing" folder. A context menu is open over the file, with the "Create from template" option highlighted. The "Properties" tab is selected in the bottom left. The "Name" column of the table shows "editor.txt", "Size" is "221 Bytes", "Update date" is "10-18-2010 12:28:20", "Author" is "okmAdmin", and "Version" is "1.0".

After it, optionally can rename the document.



If the selected document is pdf and has some property group - metadata - associated then will appearing creation wizard popup. Property group fields will be requested in order to combine with generation of new PDF. You can create PDF forms with several applications:

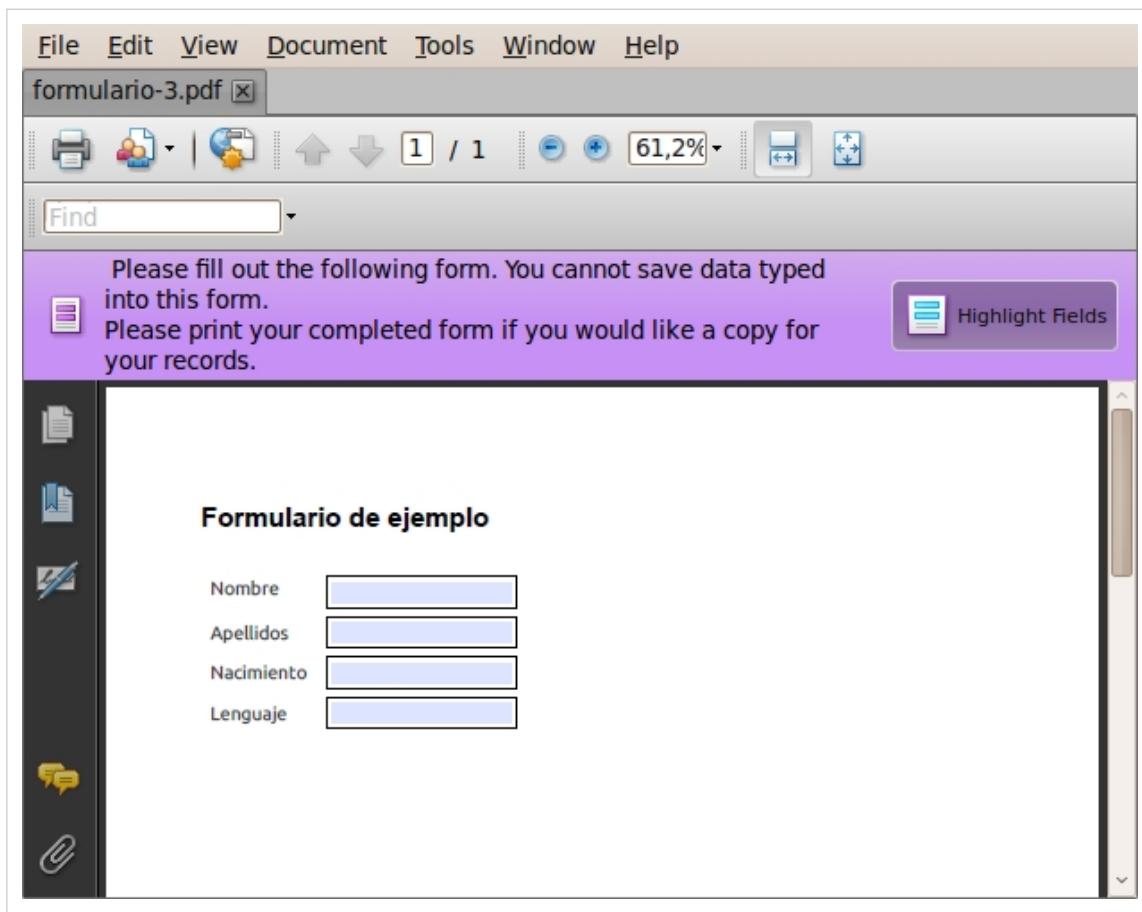
- Acrobat Pro [1]
- How-to: Create PDF forms with OpenOffice [2]
- PDF Forms Designer [3]

The screenshot shows a file management interface. At the top, there is a table listing files. The columns are: Name, Size, Update date, Author, and Version. The table contains three rows:

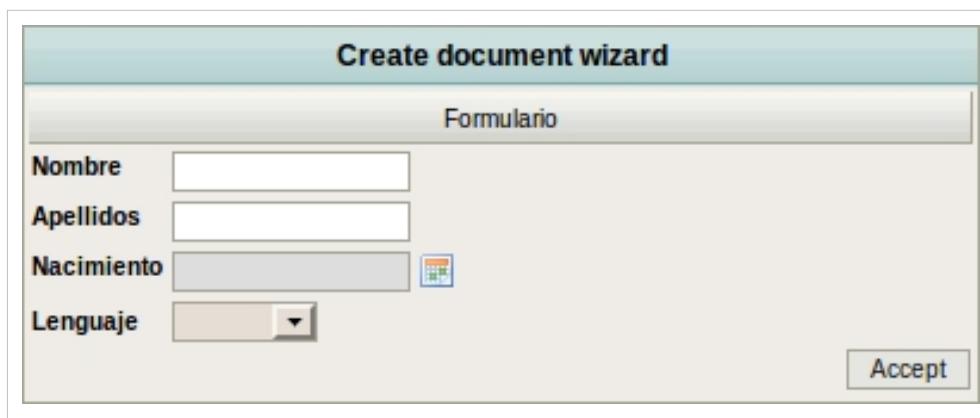
- test (Folder)
- formulario.odt (Size: 11.8 KB, Update date: 03-01-2011 04:33:42, Author: okmAdmin, Version: 1.0)
- formulario.pdf (Size: 24.0 KB, Update date: 03-01-2011 04:33:54, Author: okmAdmin, Version: 1.0)

Below the table is a navigation bar with tabs: Properties, Notes, Security, History, Preview, Formulario (which is currently selected), Change, and Delete. Under the 'Formulario' tab, there is a list of properties:

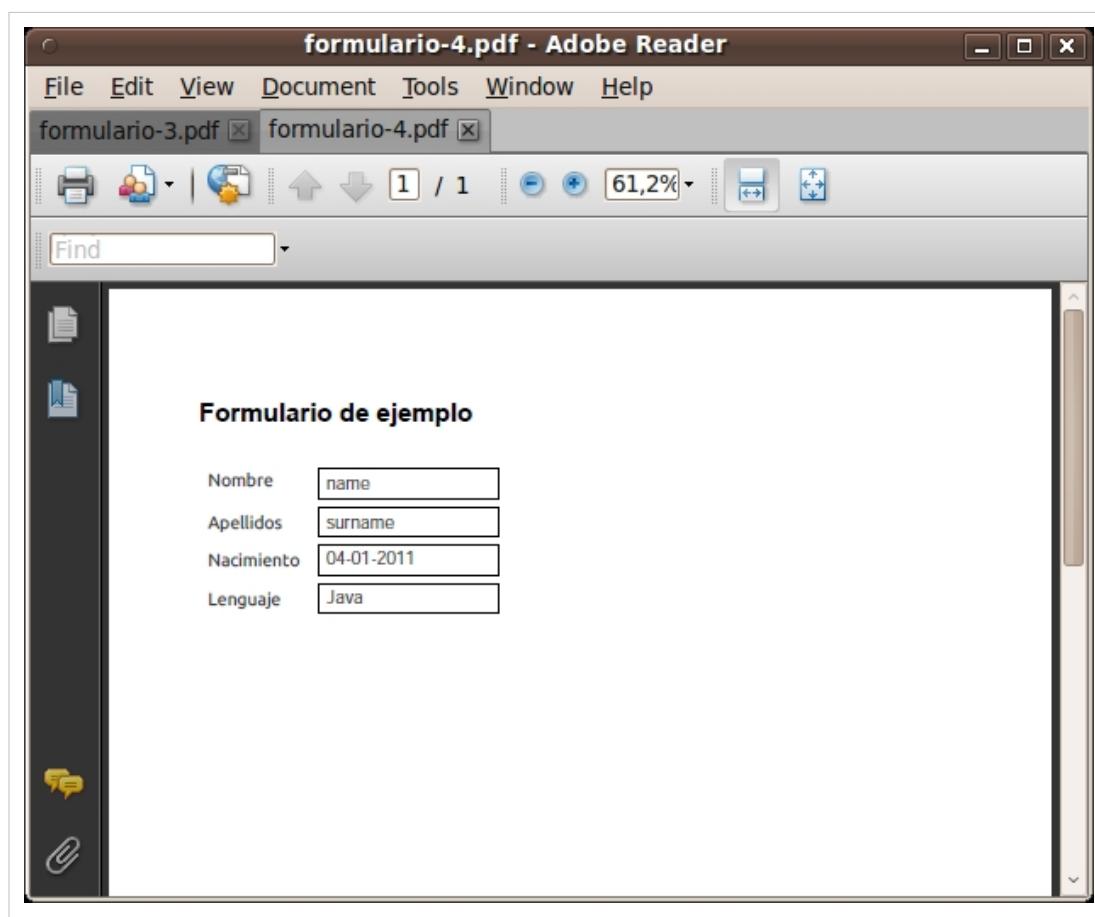
- Nombre
- Apellidos
- Nacimiento
- Lenguaje



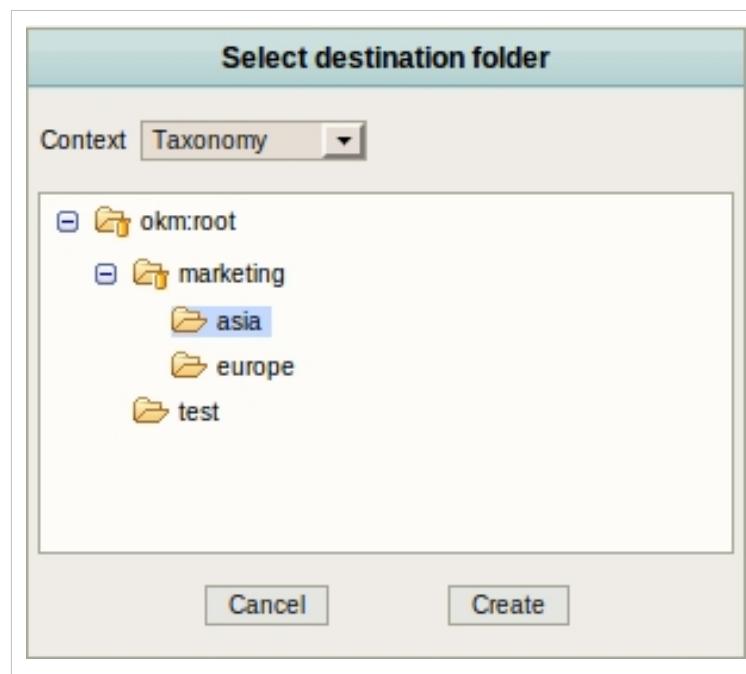
The wizard



And finally generated the PDF with property group fields added by user.

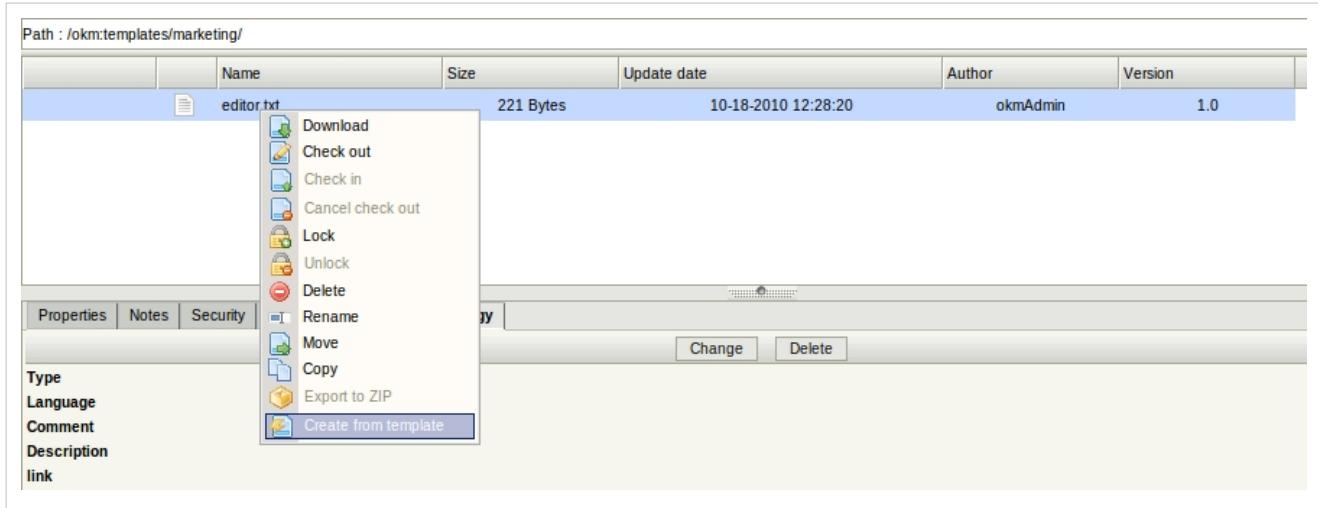


After it, optionally can rename the document.

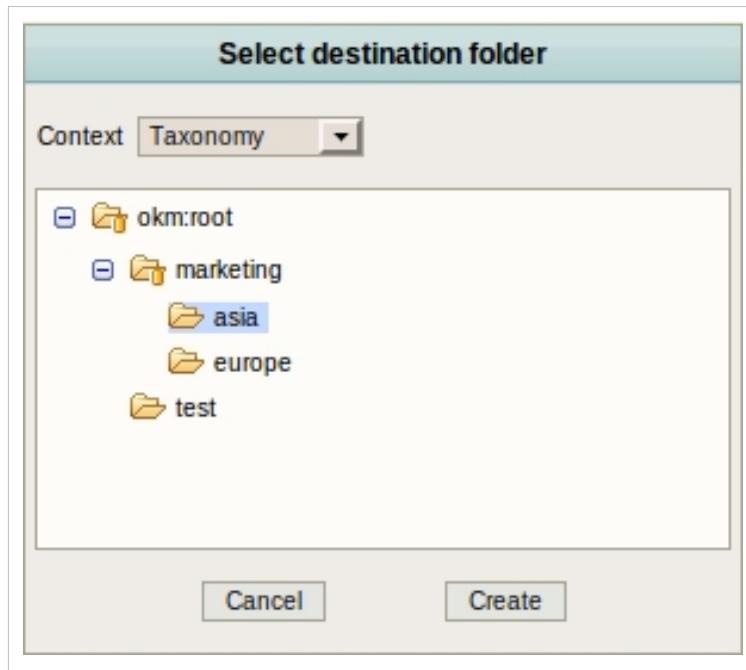


## OpenKM 5 and above

First select a document, and execute option "create from template". Then will appear a popup that request for the destination folder.



After it, optionally can rename the document.



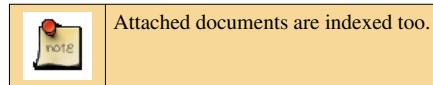
See also Creating templates.

## References

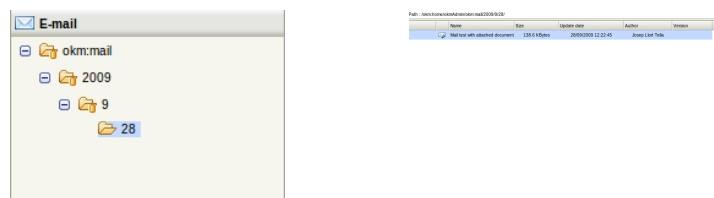
- [1] <http://www.adobe.com/products/acrobat.html>
- [2] <http://danilop.wordpress.com/2008/07/02/how-to-create-pdf-forms-with-openoffice/>
- [3] <http://pdfformsdesigner.sourceforge.net/index.html>

# E-mail

Import users mails from some user mail account by IMAP. Importation is made automatically by OpenKM each 60 minutes, depending network bandwidth configuration, and other parameters, refreshing time could be greater than this.



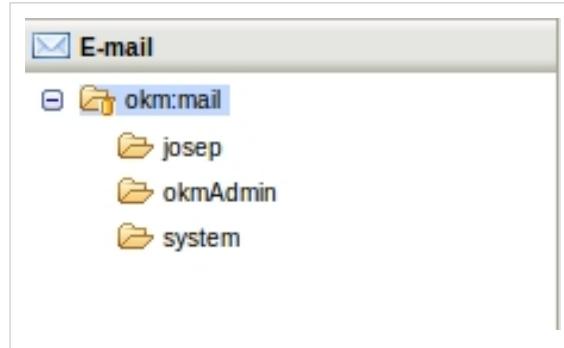
Importing mechanism creates a folder structure based on year, month and day to organize automatically imported mails.



Properties	
<b>From</b>	Josep Llort Tella <jllort@git.es>
<b>Reply to</b>	
<b>To</b>	Josep Llort Tella <jlltella@gmail.com>
<b>Subject</b>	Mail test with attached document
 This is a mail test with attached documents	
 Inbox	

Attachments		
	Banner_Ibacar.JPG	28.7 KBytes
	Contrato Partners OpenKm tra IN.doc	71.5 KBytes

From version 5.x users with administrator grants have access to all users mails.



## Copy attached document

Using contextual menu on document and selecting the "Copy" option will appear a menu to select destination folder to copy attached document.

## Download attached document

Using contextual menu on document and selecting the "Download" option will download the attached document.

# Trash

The deleted files and folders are stored in Trash in order to be able to recuperate them if their elimination was accidental. Trash, as well as the files located in it, are personal to each system user.

- Restoring a folder or document
- Definitively deleting a folder or document
- Emptying trash

Path : /okm:trash/okmAdmin/						
	Name	Size	Update date	Author	Version	
	text_1	43 Bytes	10-06-2010 08:46:17	okmAdmin	1.0	 

From version 5.x users with administrator grants have access to all users trash.



# Using information

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In the properties panel there is detailed information on the documents and folders to which the user has access.

- Folder information tabs
- Document information

# Security

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The security option allows you to show and define what users and groups have permission to a specific document or folder.

- Modifying security

# Search

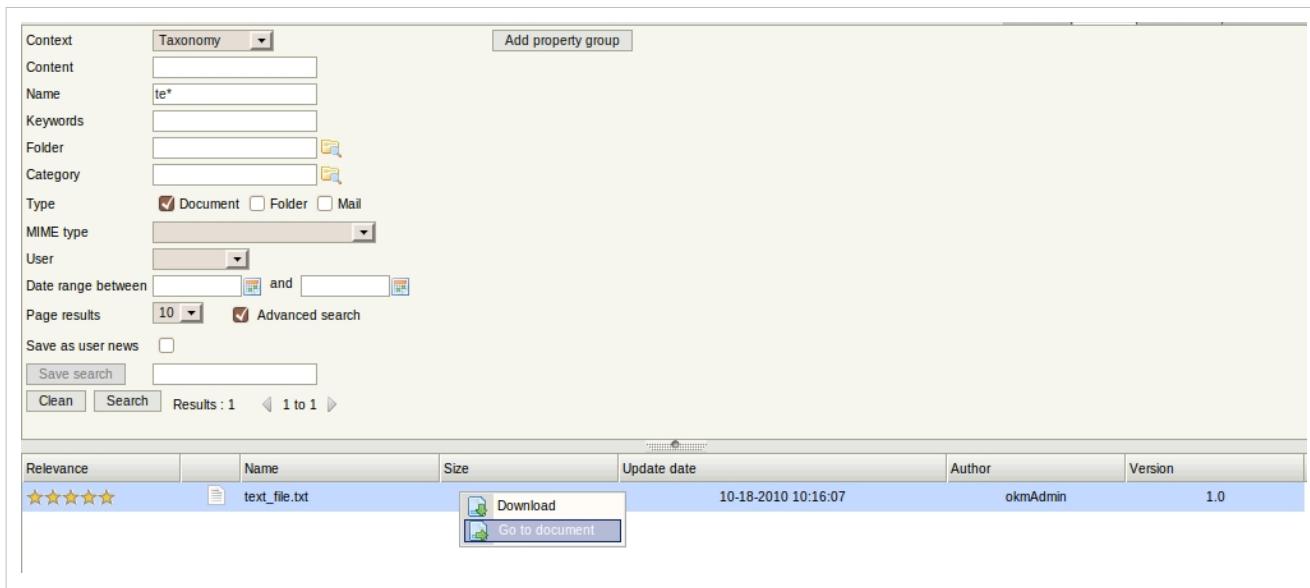
---

The Search tab, located in the upper right of the screen, changes the desktop panels for those of Search.

Searches may be made by words in the contents of the files, by the name (title) of the documents, or by the type of file (MIME type). Similarly, providing a keyword has been entered into the files, you can search using this field. You can also make searches by property group values if they have been defined.

The results are displayed paginated with 10, 20 or 30 results.

Stars indicate the relevance of the document found. This value is established by the Search engine according to the search field and the results found. The list of documents found is ordered from greatest to least relevance.



The screenshot shows the OpenKM search interface. The top half is a search form with fields for Context (set to Taxonomy), Content, Name (containing 'te\*'), Keywords, Folder, Category, Type (checked for Document, uncheckable for Folder and Mail), MIME type, User, Date range between, Page results (set to 10, checked for Advanced search), Save as user news, and Save search. Below the form is a results table with one row. The table columns are Relevance (5 stars), Name (text\_file.txt), Size, Update date (10-18-2010 10:16:07), Author (okmAdmin), and Version (1.0). Below the table are Download and Go to document buttons.

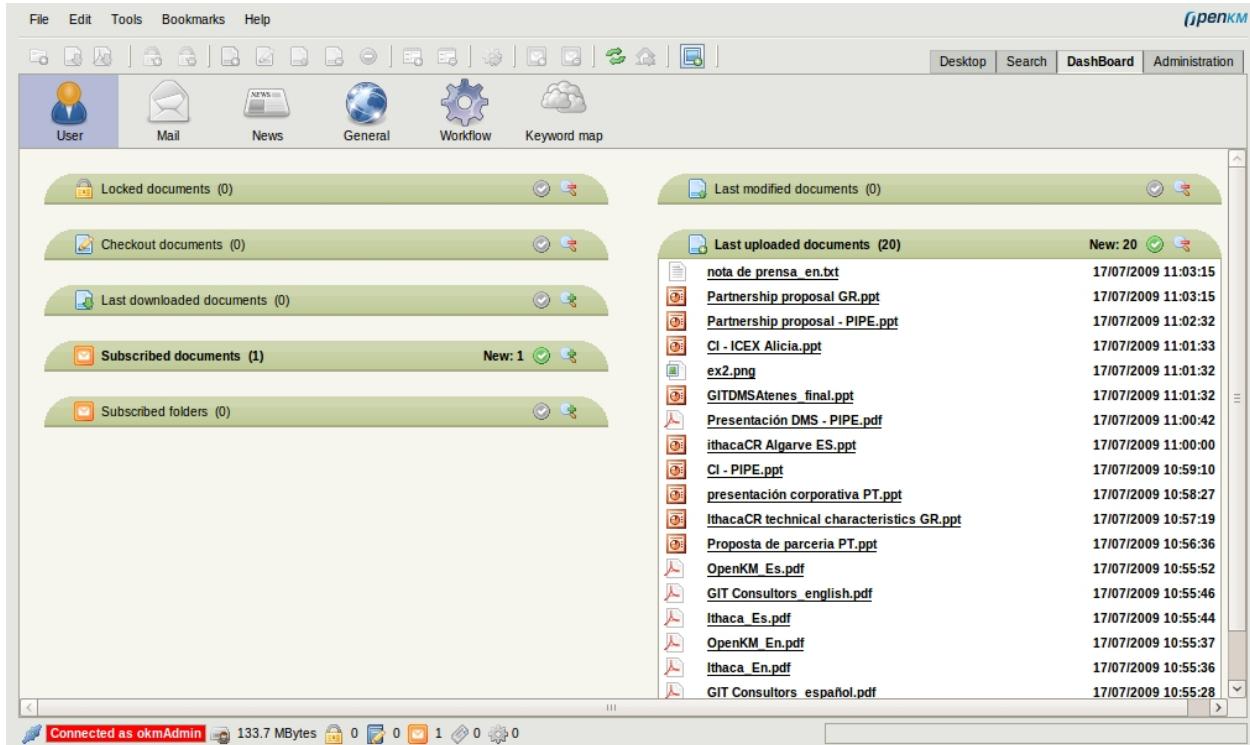
Relevance	Name	Size	Update date	Author	Version
★★★★★	text_file.txt		10-18-2010 10:16:07	okmAdmin	1.0

- Making a search
- Executing a stored query
- Deleting a stored query
- Opening the location of a document
- Opening the location of a folder
- Save as a user news
- Searching with OpenKM

# Dashboard

The Dashboard tab, located in the upper right of the screen, changes the desktop panels for those of Dashboard.

Dashboard has several information services and utilities for user like user, general and mail documents specific document queries views, the push search service ( news ), workflow task, and the keyword map ( tag cloud view ).



To change between these user utilities there's a button menu on the top, the selected option is always marked in blue.



- User view
- General view
- Dashboard keyboard map
- Dashboard mail
- Dashboard news

# Notification service

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The application permits notification by email of the insertion and update of a new document via an email message.

The user to whom the application has sent a notification by email will see a message with a direct link (URL) to the document, the user who has made the notification and a message (description) if the user has supplied one. The "subject" of the email received by the user will be something similar to the following:

```
OpenKM - NOTIFICATION - "Document Name"
```

The user can create a filter with the name "OpenKM" or "OpenKM - NOTIFICATION" to centralise in one single folder all notifications made by the application in the user's mail client.

# Subscription service

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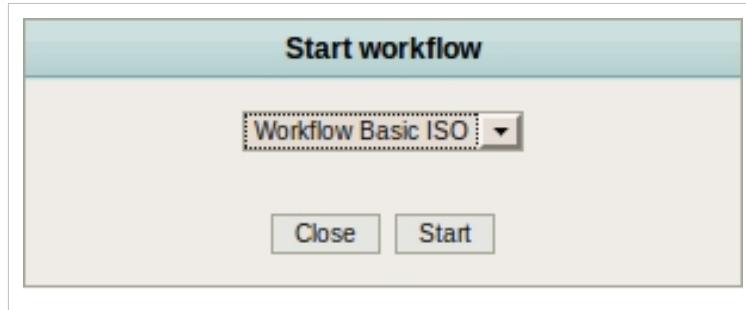
The application allows you to subscribe to a folder or document with the purpose of making an audit of the changes on one document in particular, or the documents contained in said folder.

The subscription notifies you of the following operations made by users on the documents. These are some of the event which generates a notification:

- Cancelling a document edit
- Uploading the modifications of a document
- Copying a document
- Creating a document
- Setting the properties of a document
- Unlocking a document
- Making a subscription
- Deleting a subscription

# Starting a Workflow

After selecting some document, make a click on start workflow icon, then it'll appear a popup with available workflows installed in OpenKM.



After pressing start button, workflow will automatically starting ( some times workflow demands some extra parameters information before starting ) assigning the first pending task to some user or group.

## Workflow pending task

In Desktop, when some user has pending workflow task, at bottom it'll be a blinking icon that indicates user has pending task. Making a click on pending task icon, it'll be opened the dashboard workflow view.

User have some associated pending tasks.

Selecting any pending task, workflow will demand to user some information about the pending task associated to the user. After user will put these information, workflow will continue with next task.

TASK	
PROCESS INSTANCE	
PROCESS DEFINITION	
DATA	
path /okm:root/marketing/asia/text_file.txt	
COMMENTS	
FORM	
<b>Reason for disapproval</b>	
<input type="button" value="Approve"/> <input type="button" value="Not approve"/>	

## User configuration

User can change their own password, mail address and optionally configuring his imap mail account ( it'll be automatically read periodically by OpenKM )

To show user configuration open menu tools, submenu preferences and then select option "user configuration"

<b>User configuration</b>	
<b>User account</b> User okmAdmin Password <input type="password"/> <input type="password"/> E-mail admin@noreply.com Roles AdminRole	
<b>Mail account</b> IMAP server <input type="text"/> IMAP user name <input type="text"/> IMAP user password <input type="password"/> IMAP folder <input type="text"/> <div style="float: right;"><input type="button" value="Test"/></div>	
<input type="button" value="Update"/> <input type="button" value="Cancel"/>	

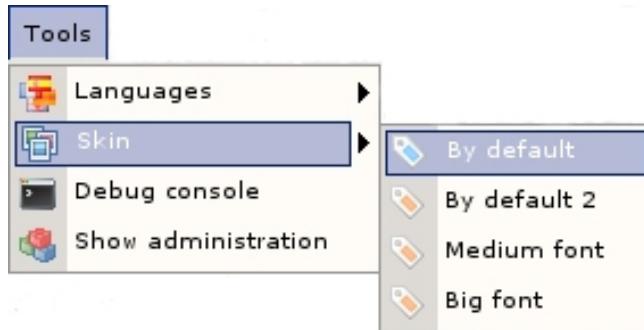
# Languages

OpenKM is a multi-language system which permits you to change the language in the user interface at any time during the session. In the "Tools / Languages" menu, you can select any of the languages installed by the administrator.



# Appearance

The graphics appearance of the system can be changed at the will of the user depending on the templates defined by the administrator. This option is available in the "Tools / Appearance" menu.



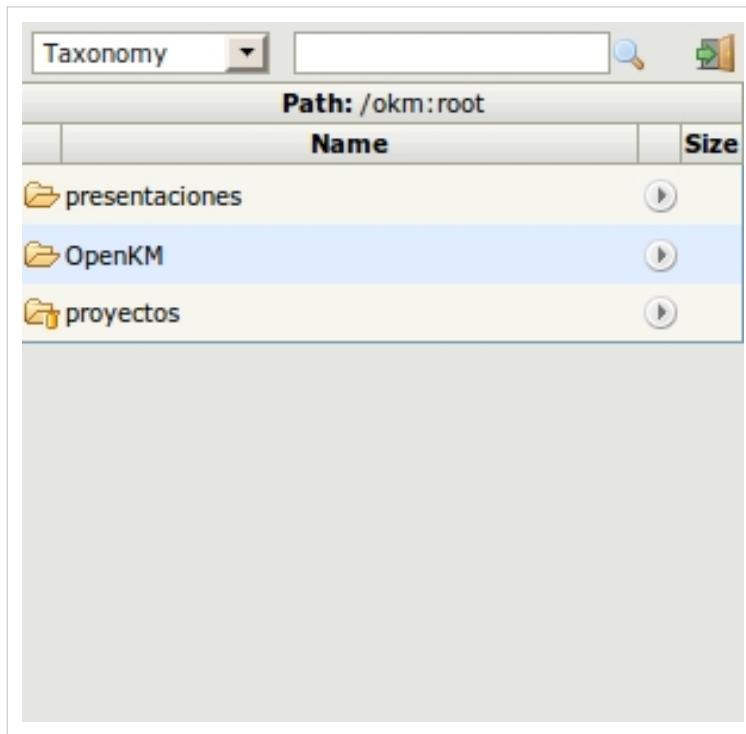
# Using iPhone or Android

With OpenKM you can use your iPhone or Android terminal.

You must use the same url. OpenKM automatically detects if you're using iPhone or Android terminal. Note that not all OpenKM features are enabled in this view.



## Navigation



## Making a search

Query: Pla*		
	Name	Size
	analisis de promocion en web por destinos internacionales.doc	178,5 KB
	Workflow Guide.pdf	453,4 KB

To downloading a document simply click in the document.

To view properties make a click in right arrow.

#### Document properties

Property	Value
<b>UUID</b>	422fddec-fd56-4456-b593-af2ef8a7bf10
<b>Name</b>	analisis de promocion en web por destinos internacionales.doc
<b>Folder</b>	/okm:root/proyectos/AVAI
<b>Size</b>	178,5 KB
<b>Created</b>	Tue Feb 02 11:45:26 CET 2010 by system
<b>Modified</b>	Tue Feb 02 11:45:25 CET 2010 by system
<b>MIME</b>	application/msword
<b>Keywords</b>	
<b>Status</b>	Available
<b>Subscribed</b>	No
Subscribed users	

#### Folder properties

Folder /okm:root/proyectos	
Property	Value
<b>UUID</b>	0364cf45-4ee7-4ed3-93e5-9caa65528af9
<b>Name</b>	proyectos
<b>Parent</b>	/okm:root
<b>Created</b>	Tue Feb 02 11:45:19 CET 2010 by system
<b>Subscribed</b>	No
Subscribed users	

## Help

---

This menu, as well as providing help on the functioning of OpenKM, allows you to send comments and error notifications (bugs) to the system developers.

There is, furthermore, the option of requesting Support via the web on the system operation or to access the OpenKM discussion forums. Other options are access to the project website (<http://www.openkm.com>) or the display of product credits.

In the version notes you can find the changes that have been made with respect to the previous version.



# Microsoft Office Addin

Office Addins are compatible from version 2000 to version 2007

## Oulook addin

Outlook\_addin enables user to selecting several mails and importing content and attachment to OpenKM.

Importing mail creates a folder structure based received mail date ( year/month/day folder structure ) and imports into the mail content OpenKM mail tab view.

## Word Addin

Word Addin enables user uploading new files and editing OpenKM files.

When user uploads new files, browses across tree OpenKM view to select where wants to uploading.

OpenKM word AddIn detects if document opened by user is an OpenKM and enables or disables some toolbar option.

## Excel Addin

Excel Addin enables user uploading new files and editing OpenKM files.

When user uploads new files, browses across tree OpenKM view to select where wants to uploading.

OpenKM excel AddIn detects if document opened by user is an OpenKM and enables or disables some toolbar option.

## PowerPoint Addin

PowerPoint Addin enables user uploading new files and editing OpenKM files.

When user uploads new files, browses across tree OpenKM view to select where wants to uploading.

OpenKM PowerPoint AddIn detects if document opened by user is an OpenKM and enables or disables some toolbar option.



When user edits documents it's saved locally in %USER\_LOCAL\_DOCUMENT\_FOLDER%/OpenKM.

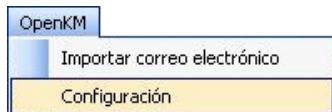


Editing OpenKM documents, user can decide uploading or cancel editing, after both operation local file is removed due to not generate user confusion. When user uploads a new file this is not removed from his computer.

# Outlook addin

Office Addins are compatible from version 2000 to version 2007.

After installing Outlook adding it'll appears new menu option "OpenKM".

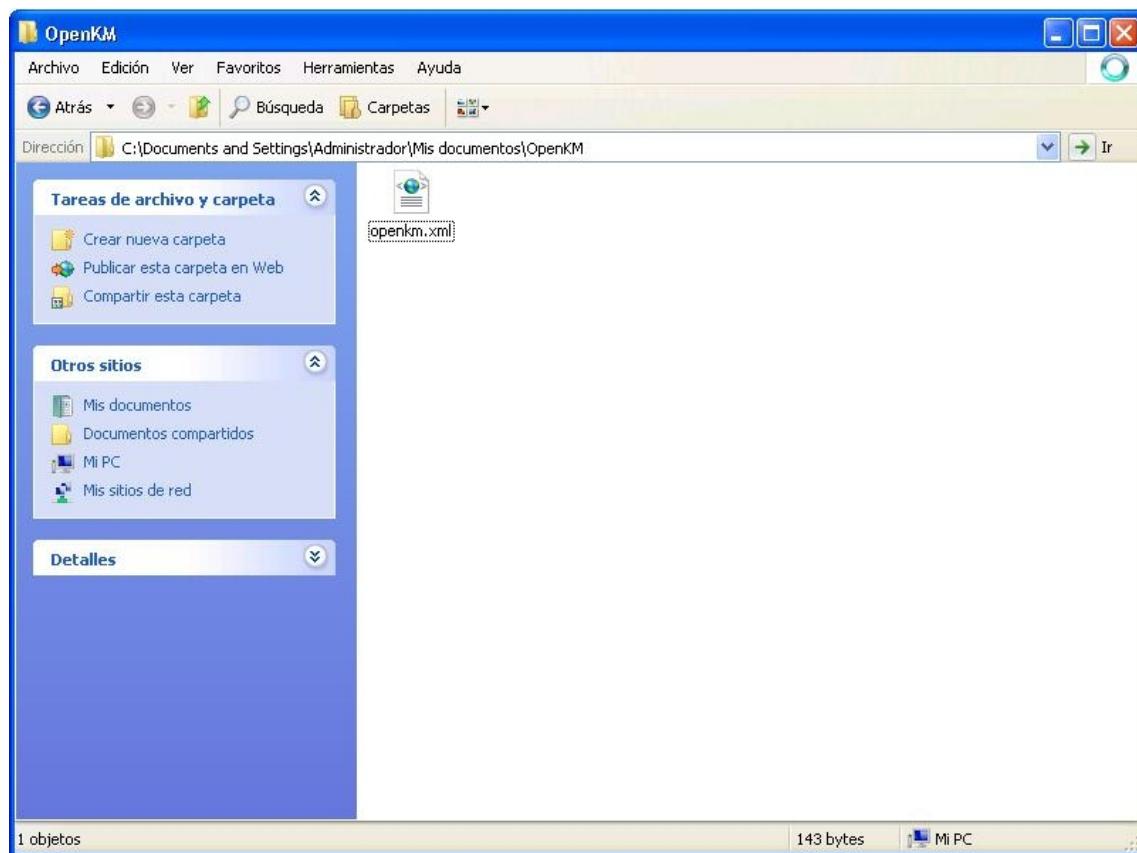


## Configure OpenKM AddIn

First you must select **Configuration** option menu to setting your configurations values for remote OpenKM accessing from client computer.

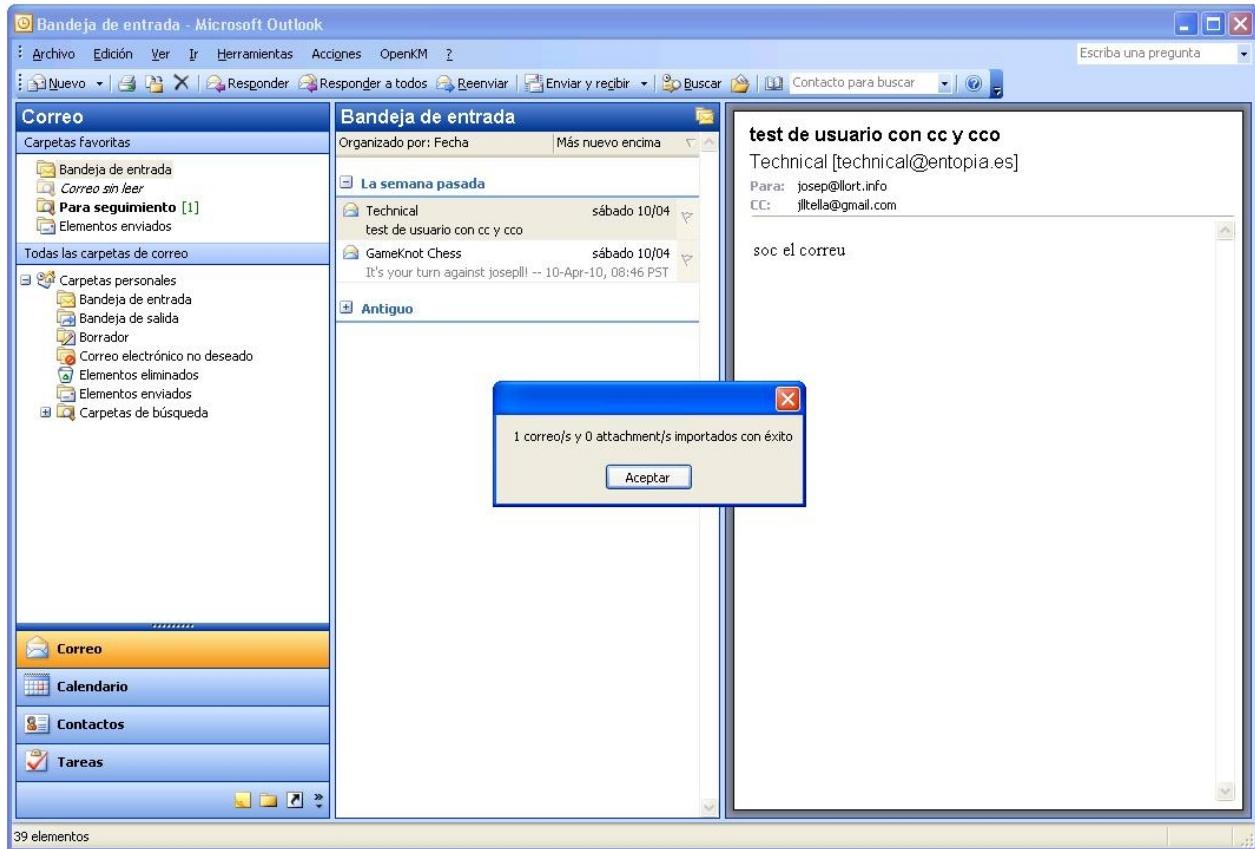


When you setting your configuration values is created **OpenKM folder** in your user **My documents folder**. Into OpenKM folder is created a configuration file called **openkm.xml** and other file called **document.xml** that OpenKM Addin uses to store some document editing information, you might not editing or deleting this file.



## Importing mails to OpenKM

After configuration is made, use can import mails to OpenKM. To import mails, first select one or more mails and then select Import mail into OpenKM option menu. After importing it'll be done it'll appear a message indicating number of mails and attachments imported. Mails are imported in mail



 OpenKM Outlook addin runs with OpenKM 4.1 or upper.

# Word Addin

Office Addins are compatible from version 2000 to version 2007.

After installing Word Adding it'll appears new "OpenKM" toolbar menu options.

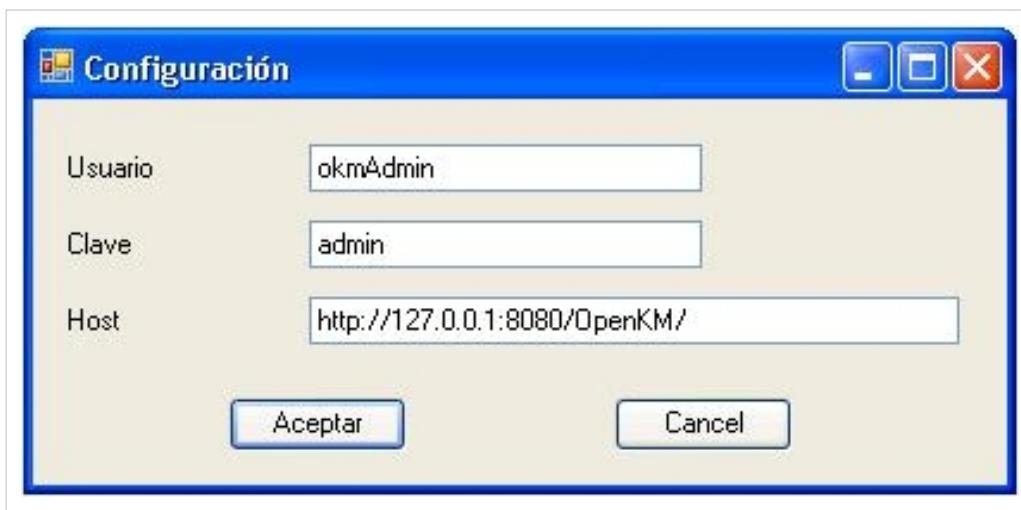


Detail of the functions according to their icons:

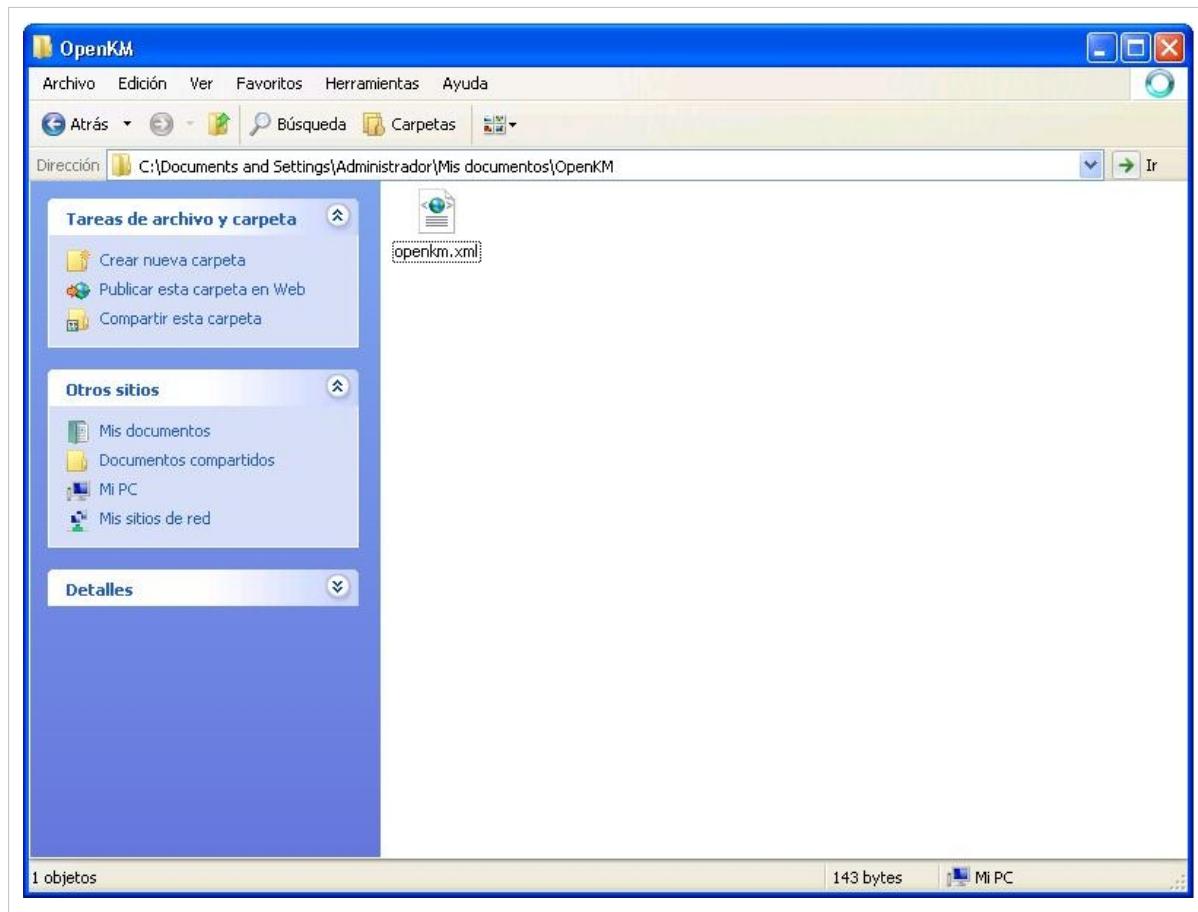
- → Addin configuration
- → Add new document
- → Document edit ( check-out )
- → Upload modified document (check-in)
- → Cancel document edit
- → Help

## Configure OpenKM AddIn

First you must select OpenKM tool bar option to setting your configurations values for remote OpenKM accessing from client computer. If you've got other OpenKM AddIn yet installed it's not needed.

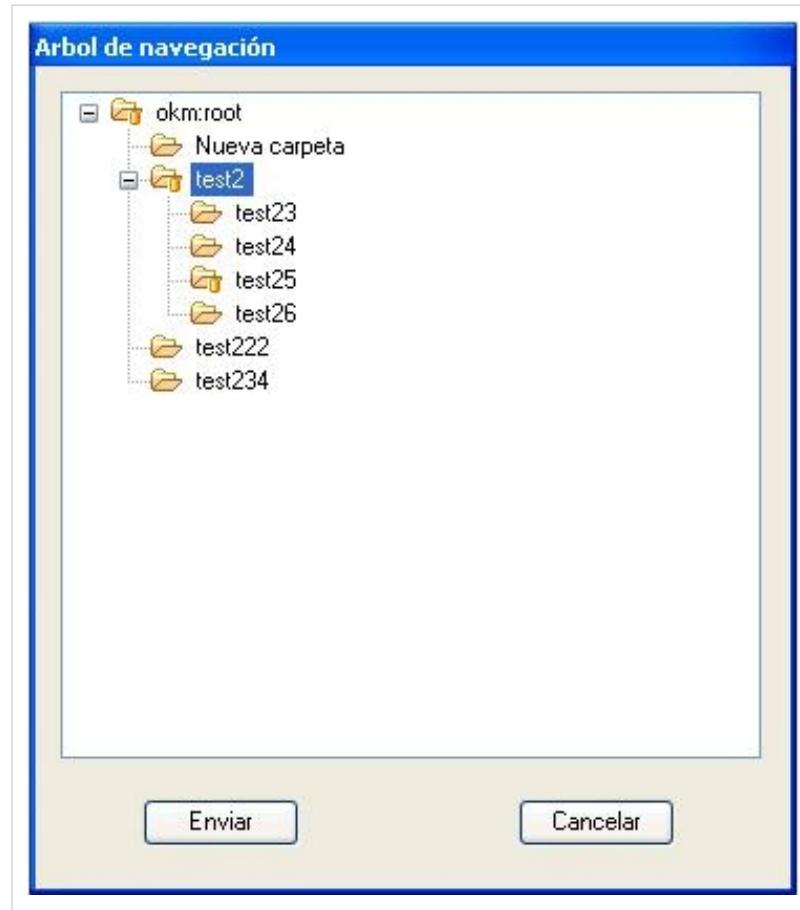


When you setting your configuration values is created **OpenKM folder** in your user **My documents folder**. Into OpenKM folder is created a configuration file called **openkm.xml** and other file called **document.xml** that OpenKM Addin uses to store some document editing information, you might not editing or deleting this file.



## Uploading a new file

After making a click in  adding new document button, it'll appears a tree browser view. You must select the folder where you want to uploading the file.

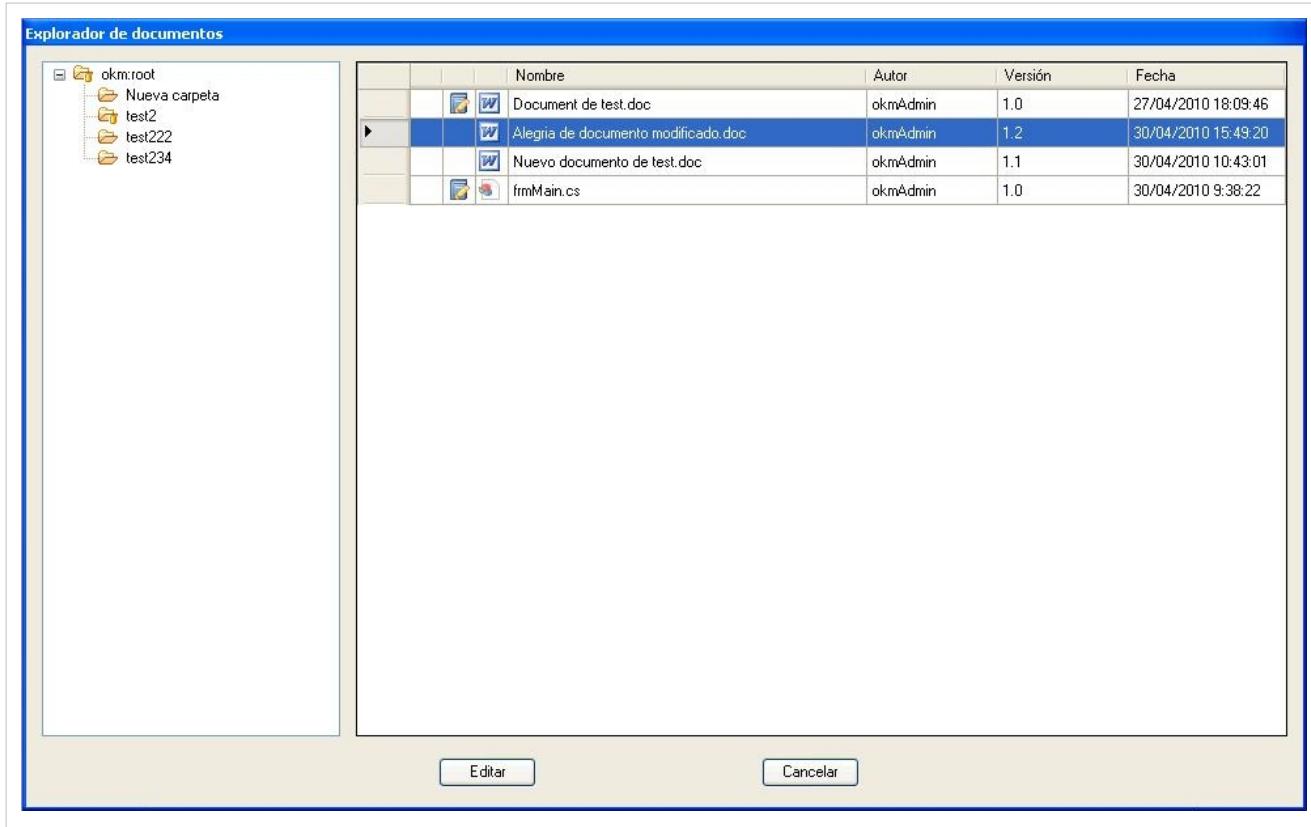


Click on **Send** Button, and after document it'll be uploaded to OpenKM it'll appears a notification message.



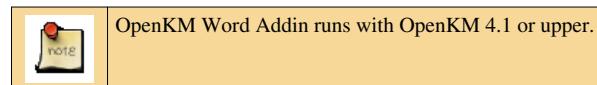
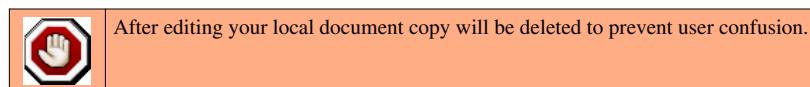
## Edit OpenKM document

After making a click in document edit button, it'll appear a navigator browser. You must navigate across folders and select a document that you want to edit.



When you've got some OpenKM document opened, it'll be enabled **Upload modified document** (check-in) and **Cancel document edit**, toolbar option.

- **To upload modified document**, use the **Upload modified document** (check-in) toolbar button.
- **To cancel document editing**, use the **Cancel document edit** toolbar button.



# Excel Addin

Office Addins are compatible from version 2000 to version 2007.

After installing Excel Adding it'll appears new "OpenKM" toolbar menu options.

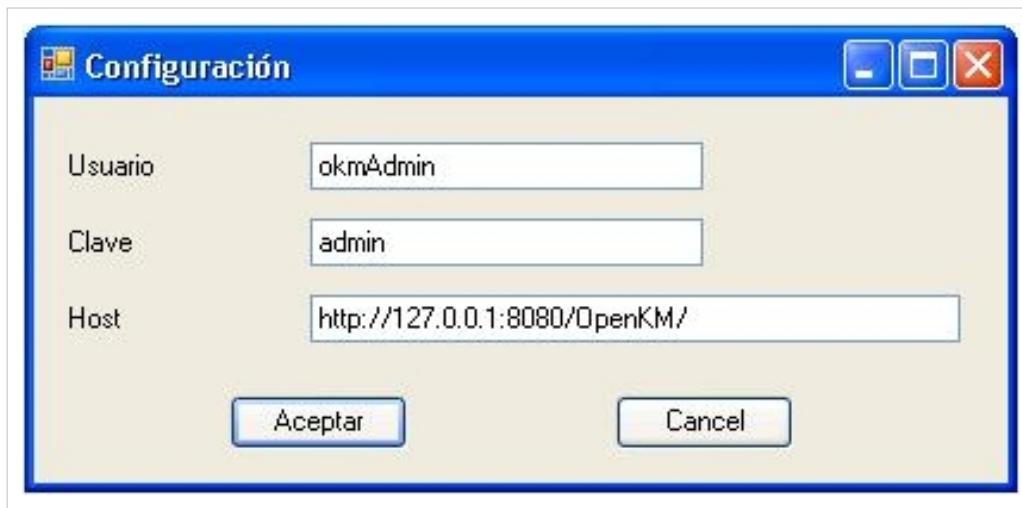


Detail of the functions according to their icons:

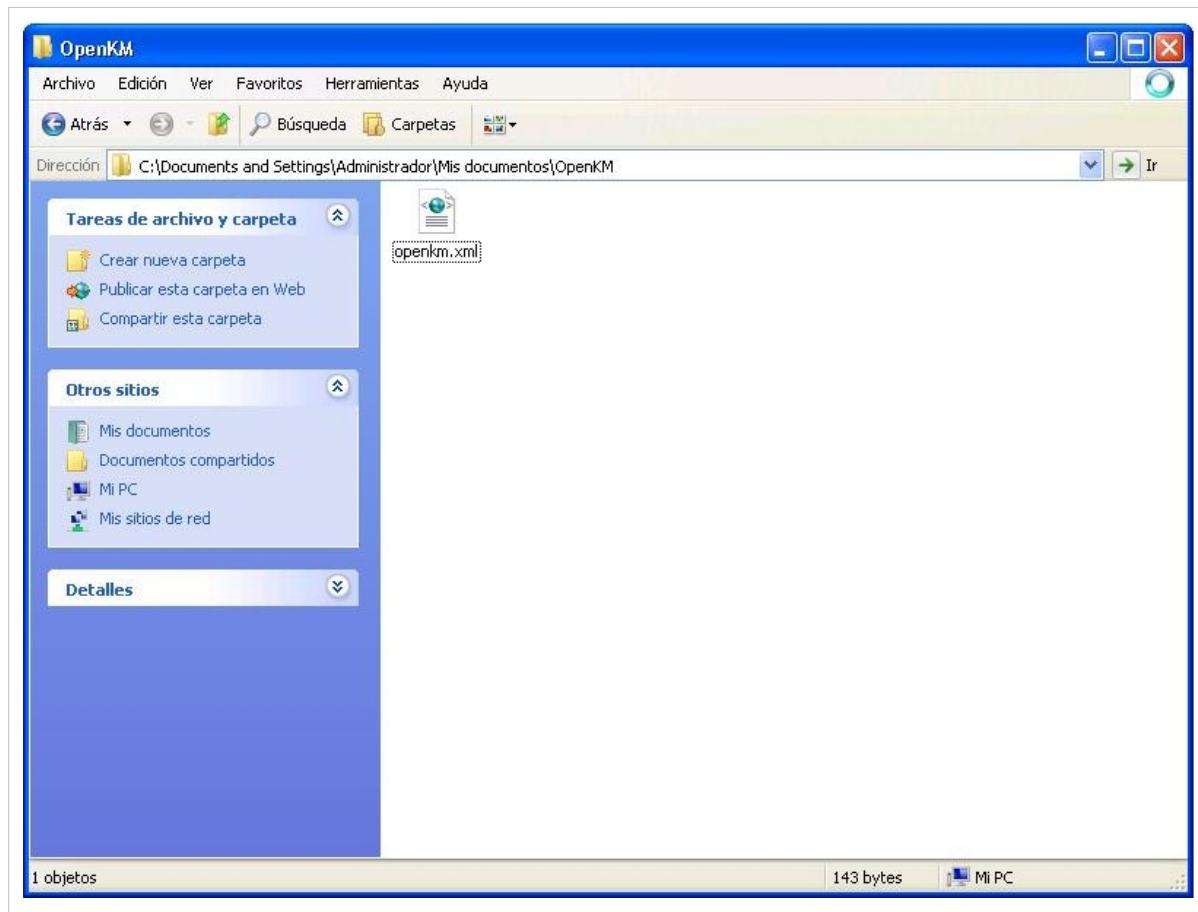
- → Addin configuration
- → Add new document
- → Document edit ( check-out )
- → Upload modified document (check-in)
- → Cancel document edit
- → Help

## Configure OpenKM AddIn

First you must select OpenKM tool bar option to setting your configurations values for remote OpenKM accessing from client computer. If you've got other OpenKM AddIn yet installed it's not needed.

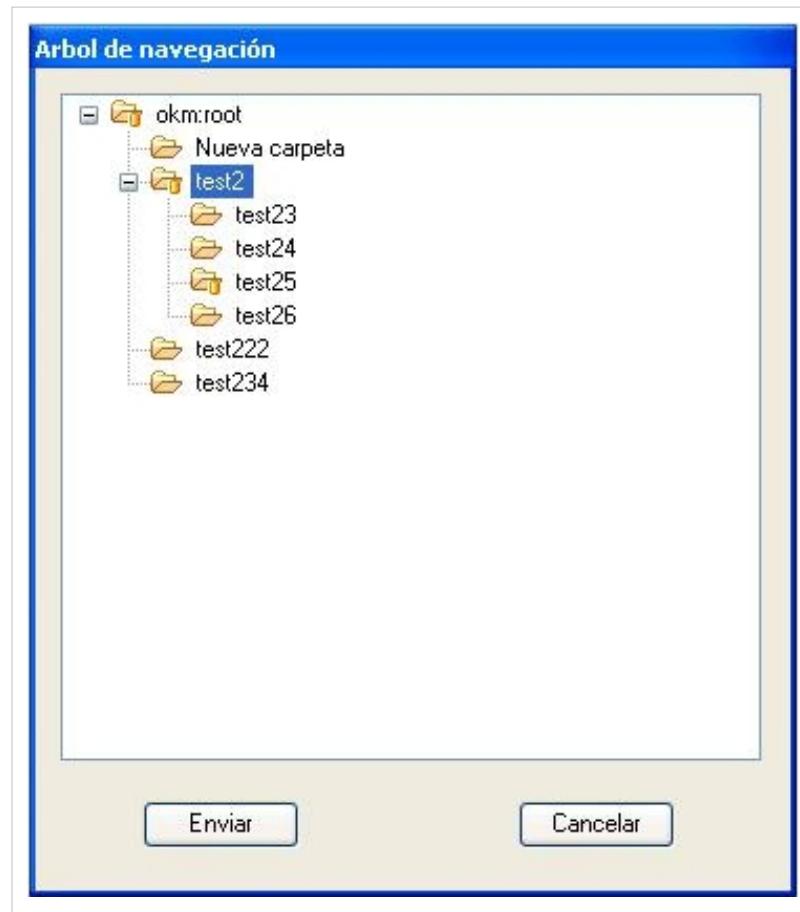


When you setting your configuration values is created **OpenKM folder** in your user **My documents folder**. Into OpenKM folder is created a configuration file called **openkm.xml** and other file called **document.xml** that OpenKM Addin uses to store some document editing information, you might not editing or deleting this file.

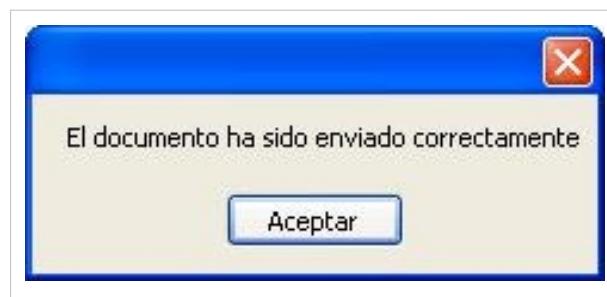


## Uploading a new file

After making a click in adding new document button, it'll appears a tree browser view. You must select the folder where you want to uploading the file.

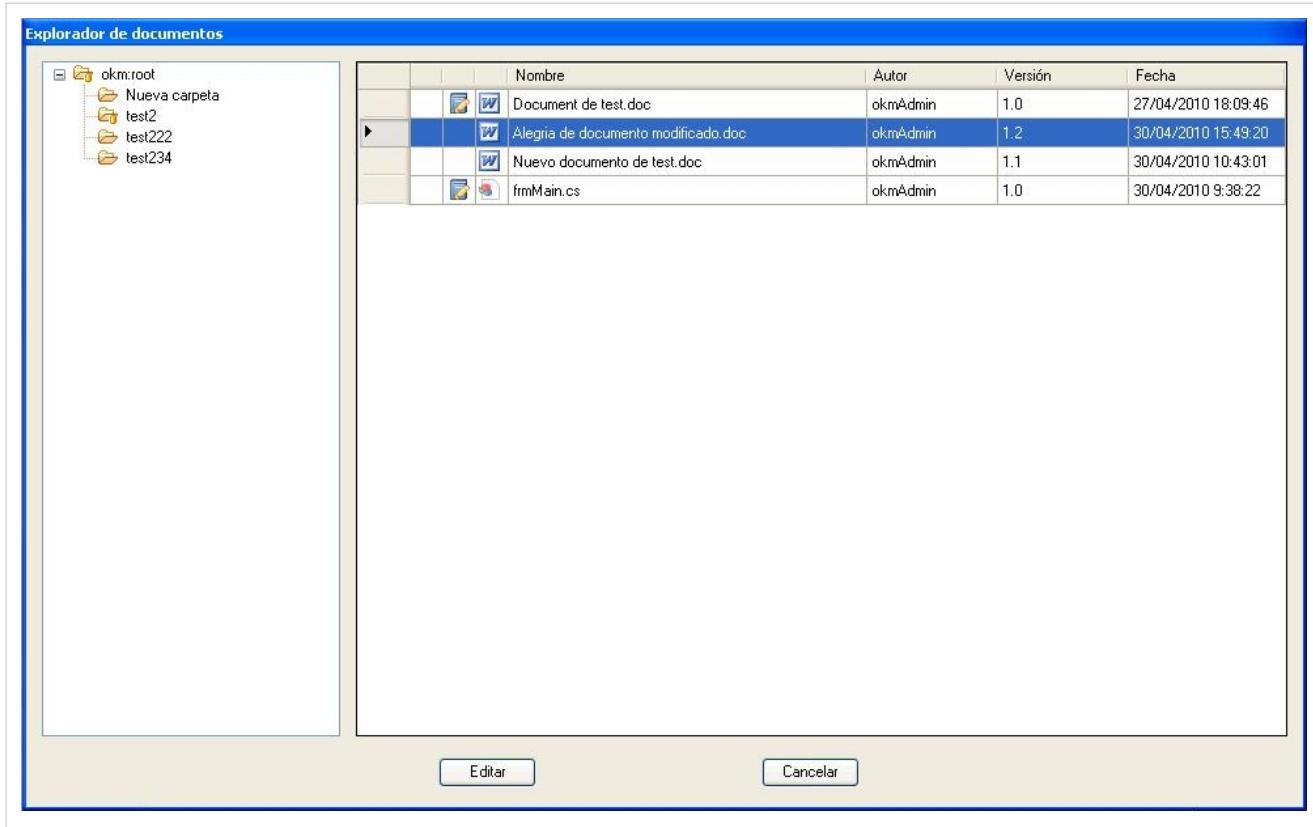


Click on **Send** Button, and after document it'll be uploaded to OpenKM it'll appears a notification message.



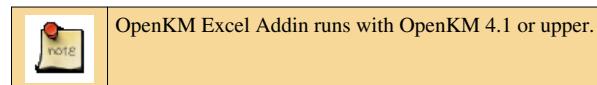
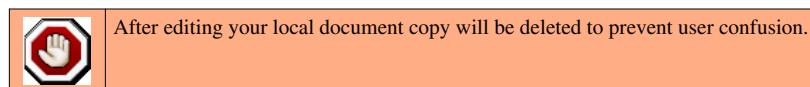
## Edit OpenKM document

After making a click in document edit button, it'll appear a navigator browser. You must navigate across folders and select a document that you want to edit.



When you've got some OpenKM document opened, it'll be enabled **Upload modified document** (check-in) and **Cancel document edit**, toolbar option.

- **To upload modified document**, use the **Upload modified document** (check-in) toolbar button.
- **To cancel document editing**, use the **Cancel document edit** toolbar button.



# PowerPoint Addin

Office Addins are compatible from version 2000 to version 2007.

After installing PowerPoint Adding it'll appears new "OpenKM" toolbar menu options.

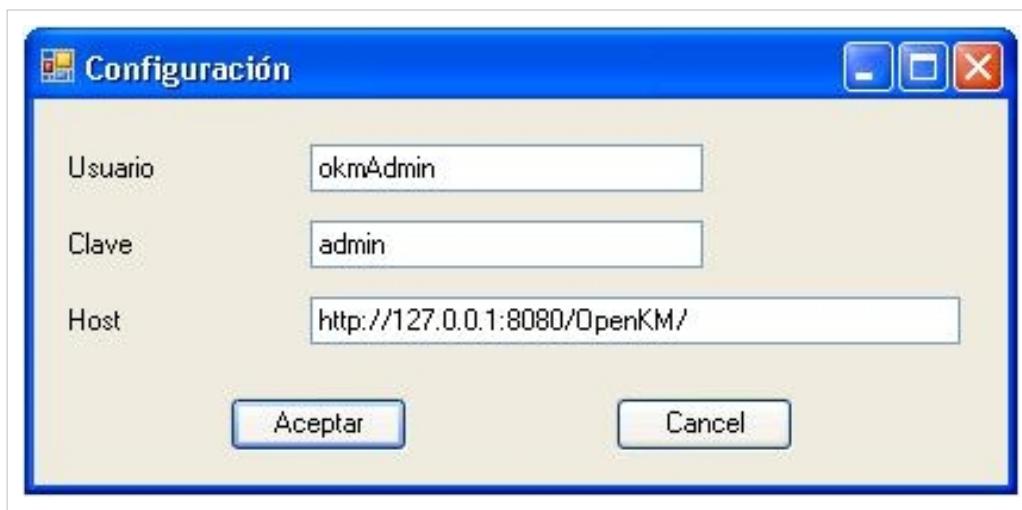


Detail of the functions according to their icons:

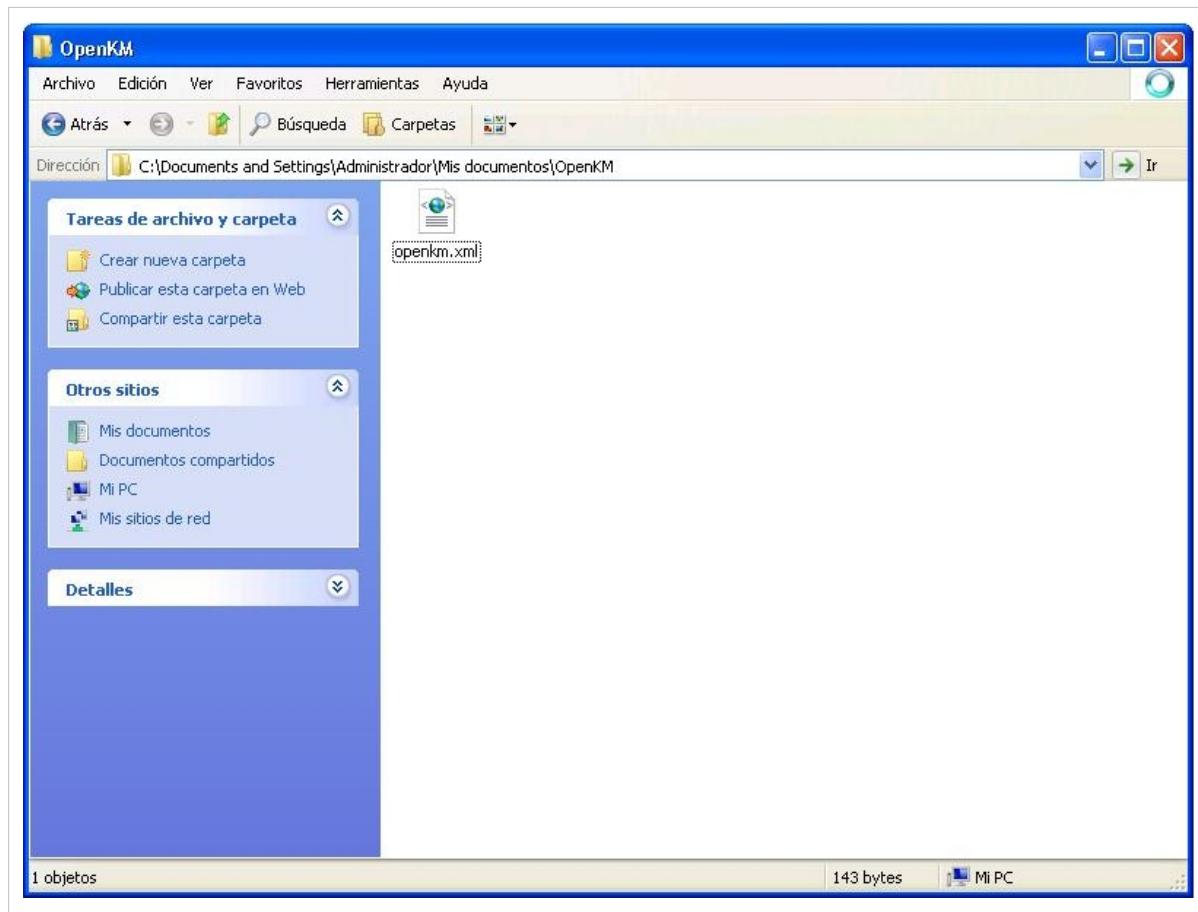
- → Addin configuration
- → Add new document
- → Document edit ( check-out )
- → Upload modified document (check-in)
- → Cancel document edit
- → Help

## Configure OpenKM AddIn

First you must select OpenKM tool bar option to setting your configurations values for remote OpenKM accessing from client computer. If you've got other OpenKM AddIn yet installed it's not needed.

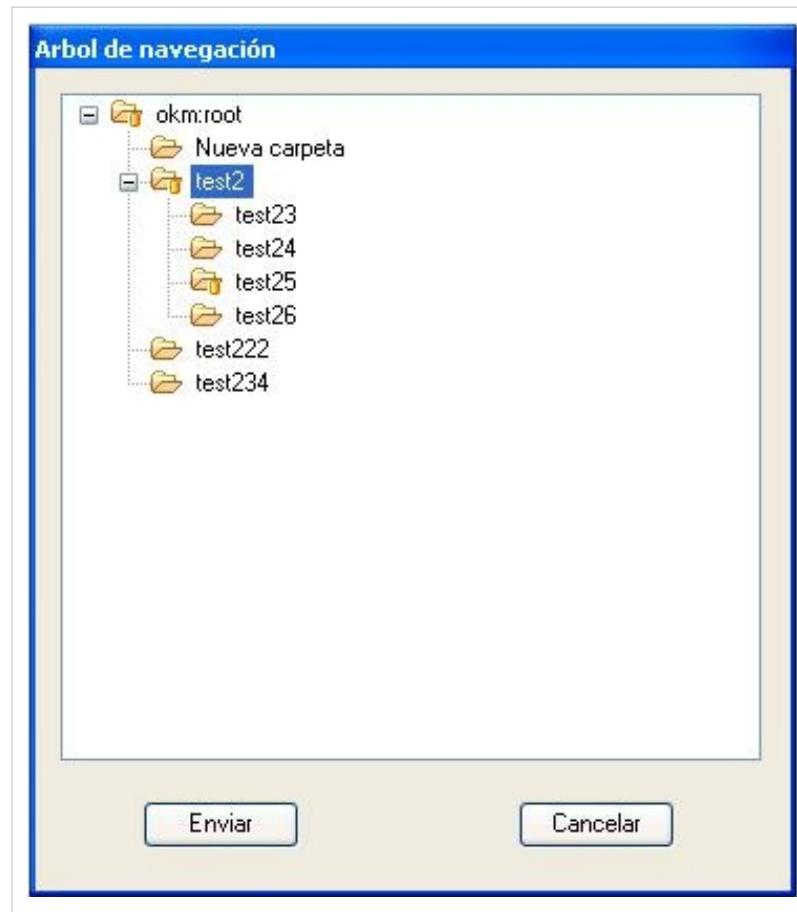


When you setting your configuration values is created **OpenKM folder** in your user **My documents folder**. Into OpenKM folder is created a configuration file called **openkm.xml** and other file called **document.xml** that OpenKM Addin uses to store some document editing information, you might not editing or deleting this file.

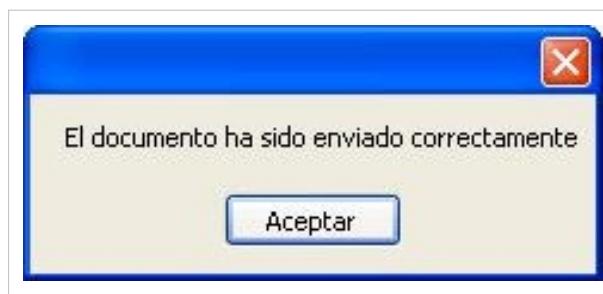


## Uploading a new file

After making a click in  adding new document button, it'll appears a tree browser view. You must select the folder where you want to uploading the file.

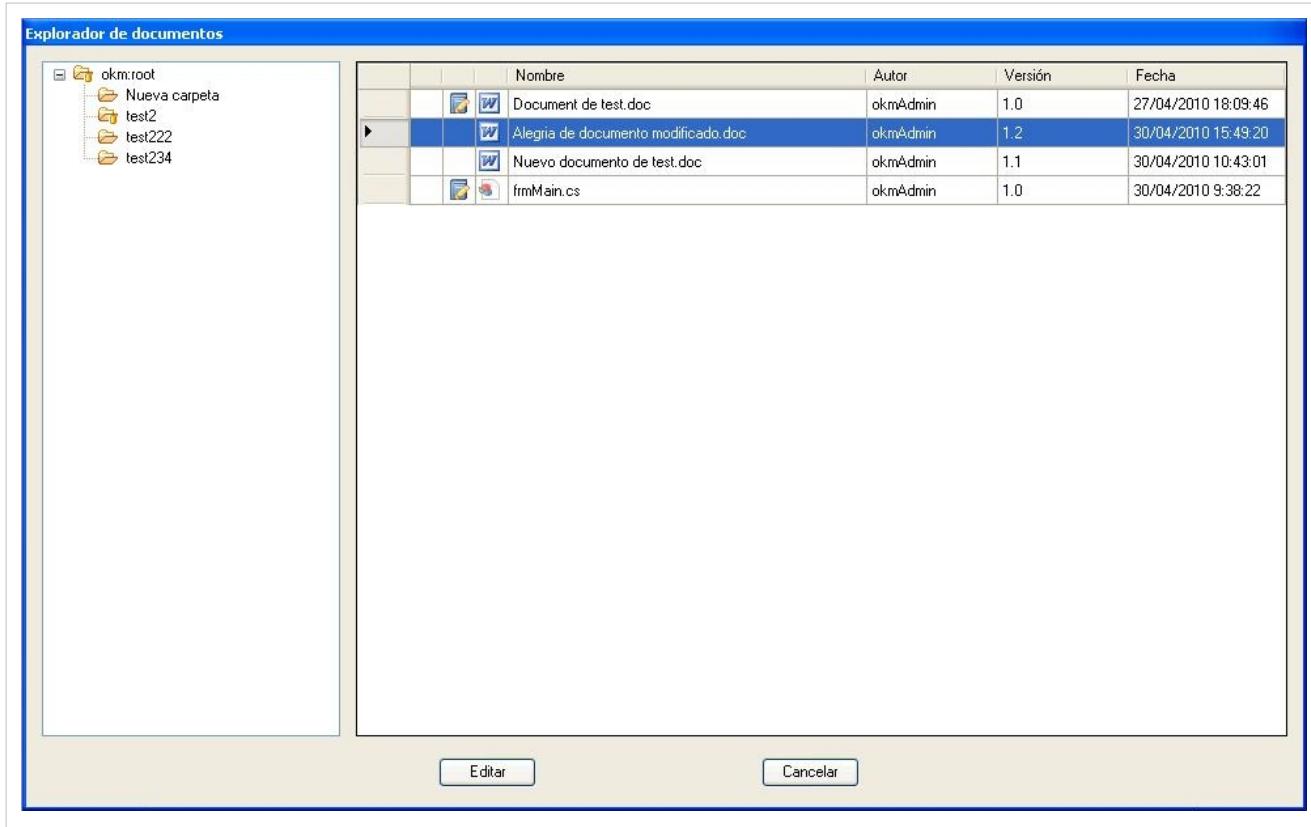


Click on **Send** Button, and after document it'll be uploaded to OpenKM it'll appears a notification message.



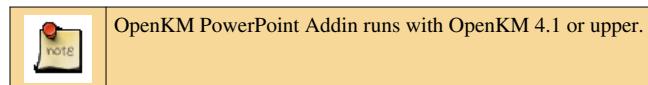
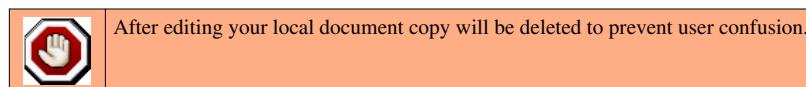
## Edit OpenKM document

After making a click in document edit button, it'll appear a navigator browser. You must navigate across folders and select a document that you want to edit.



When you've got some OpenKM document opened, it'll be enabled **Upload modified document** (check-in) and **Cancel document edit**, toolbar option.

- **To upload modified document**, use the **Upload modified document** (check-in) toolbar button.
- **To cancel document editing**, use the **Cancel document edit** toolbar button.



# OpenOffice.org Add-on

## OpenOffice AddOn

OpenOffice Add On is compatible from OpenOffice version 3.2 and OpenKM repository 4.x

After installing OpenOffice Add On, "OpenKM" appears as a new toolbar. It usually appears in the top-left of the OpenOffice window.

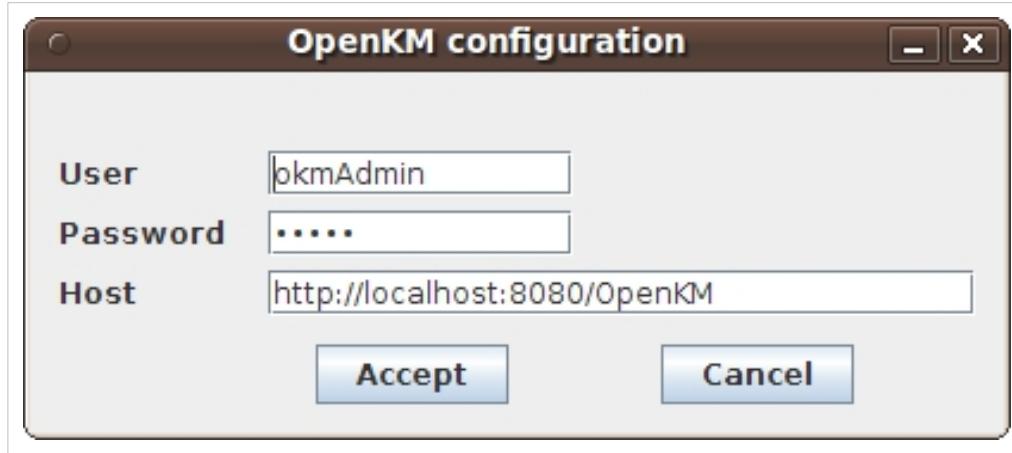


Details of the functions according to their icons:

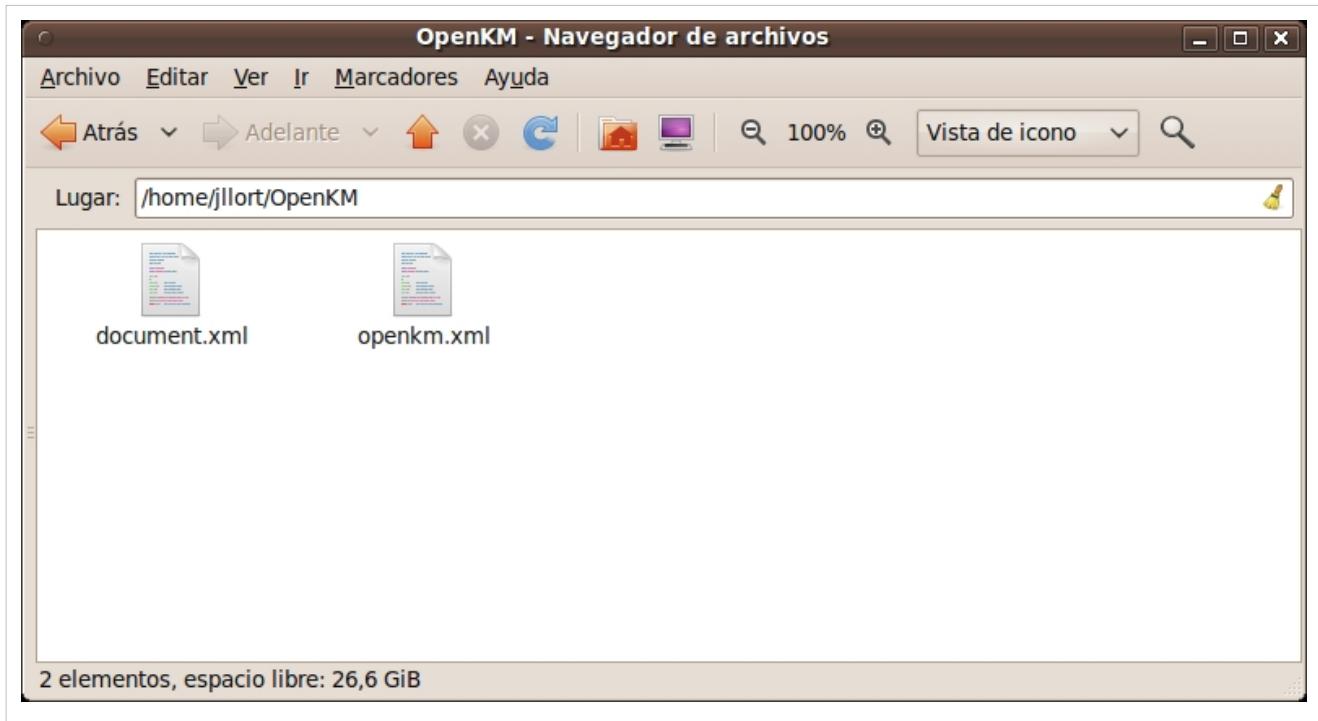
- → Add On configuration
- → Add new document
- → Document edit ( check-out )
- → Upload modified document (check-in)
- → Cancel document edit
- → Help

## Configure OpenKM Add On

First you must select OpenKM tool bar option to setting your configurations values for remote OpenKM accessing from client computer. If you've got other OpenKM AddIn yet installed it's not needed.

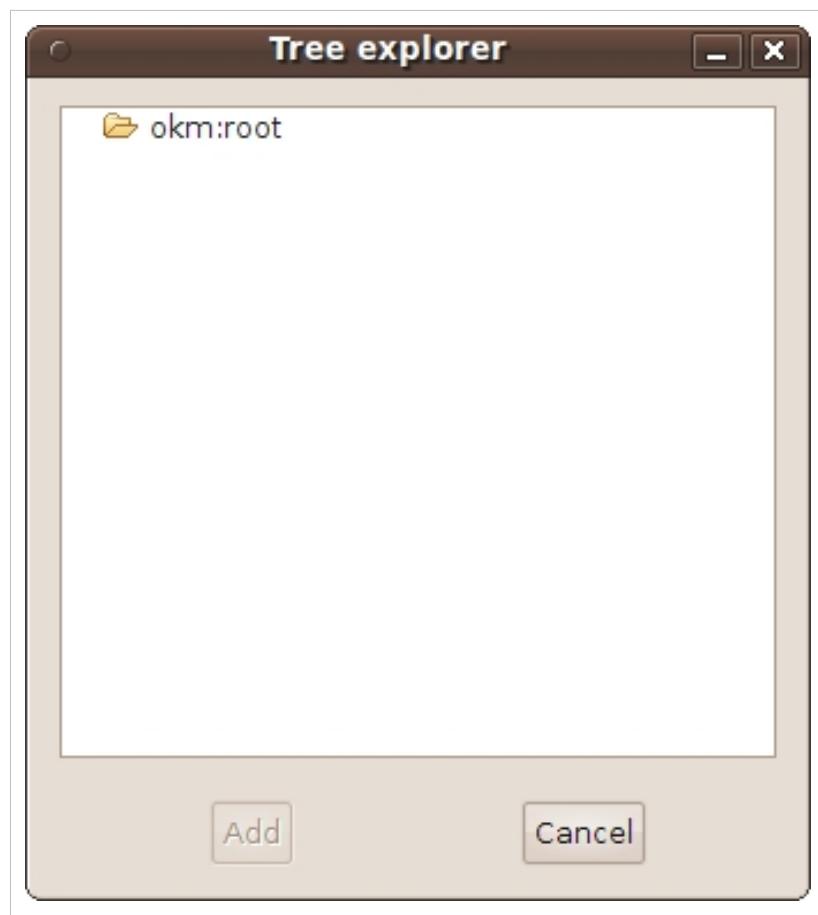


When you setting your configuration values is created **OpenKM folder** in your **user home**. Into OpenKM folder is created a configuration file called **openkm.xml** and other file called **document.xml** that OpenKM Add On uses to store some document editing information, you might not want to edit or delete those files.



## Uploading a new file

Before you begin, make sure the file you wish to upload is a) saved to disk (or OpenKM will throw up an error) and b) has the file name you wish it to have within the OpenKM repository otherwise (true up to at least OpenKM 5.0) you will have to go through the OpenKM web interface to change the filename). After clicking on the **add new document** button -  , a tree browser window appears. You must select a folder within this window before you are permitted to upload the file.

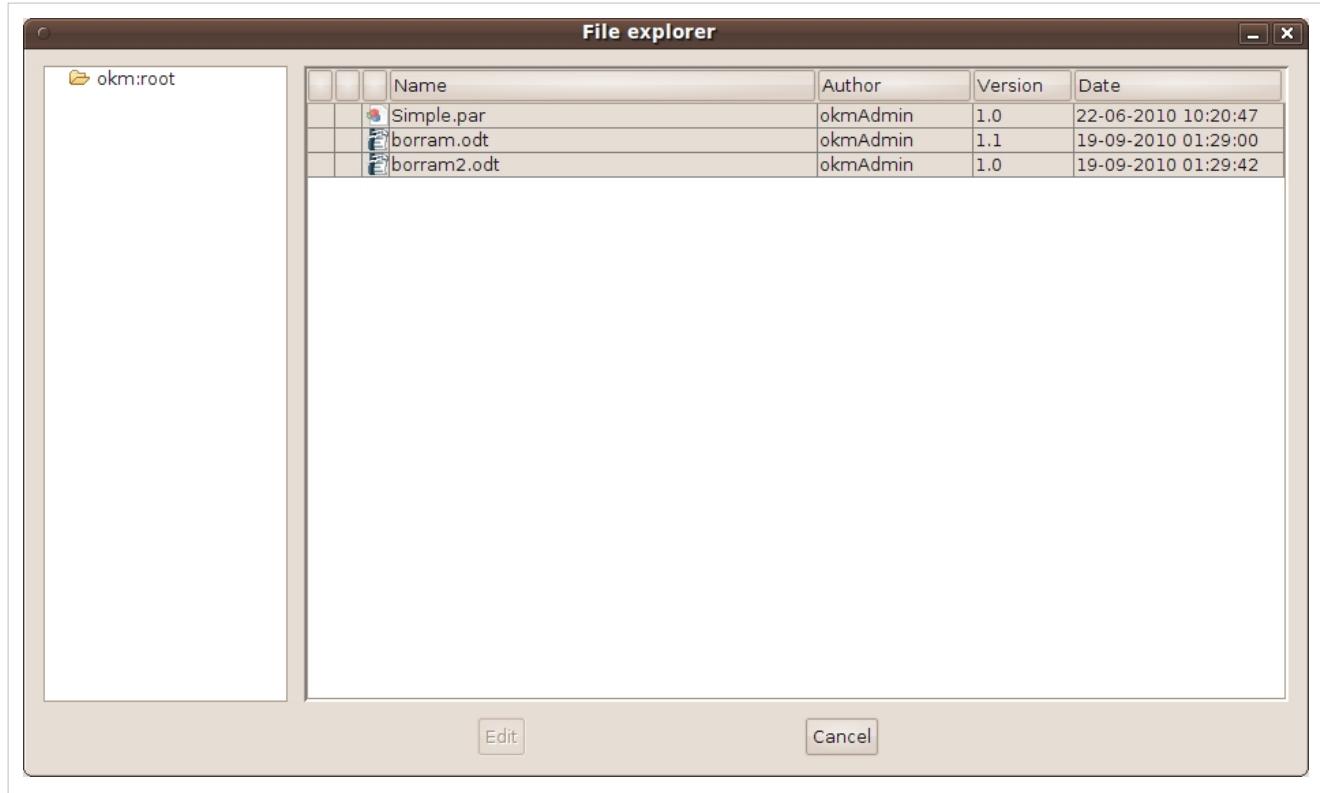


Once you've found the correct directory, highlight it and click the **Add** Button, and the document will be uploaded to OpenKM. Once the process is complete a notification window will pop-up.



## Edit OpenKM document

After making a click in document edit button, it'll appear a navigator browser. You must navigate across folders and select a document that you want to edit.



When you've got some OpenKM document opened, it'll be enabled **Upload modified document** (check-in) and **Cancel document edit**, toolbar option.

- **To upload modified document**, use the **Upload modified document** (check-in) toolbar button.
- **To cancel document editing**, use the **Cancel document edit** toolbar button.



After editing your local document copy will be deleted to prevent user confusion.



OpenKM Open Office Add-on runs with OpenKM 5.x or upper.

## Troubleshooting

Linux users must remember installing packages:

```
openoffice.org-java-common  
openoffice.org-java
```

# Stapling

Stapling is only allowed in taxonomy, categories and thesaurus view. Folders, documents and mails can be stapled. Same folder, document or mail can be stapled several times in different groups.

## Restrictions:

- Only stapling creator has privileges to add / delete more elements or deleting entire group. Rest of users only have downloading option.
- Mails can not be downloaded.
- If some users has no grants to downloading some document in a stapling, although could see it in stapling group can not downloading that file.

Detail of the functions according to their icons:

-  → Start new stapling group / Staple element ( same button has both functions ).
-  → Stop stapling group.
-  → Delete some element on group.

## Add new stapling group

First select some folder, document or mail.



Folder, document or mail must be selected in file browser view.

Click on  start new stapling group icon ( at bottom right it'll will appearing the message "**Stapling started**").

Then select other folder or document and click other time in same icon  , both elements are now stapled.

Continue selecting new elements and clicking in same icon  to increasing number of elements stapled.

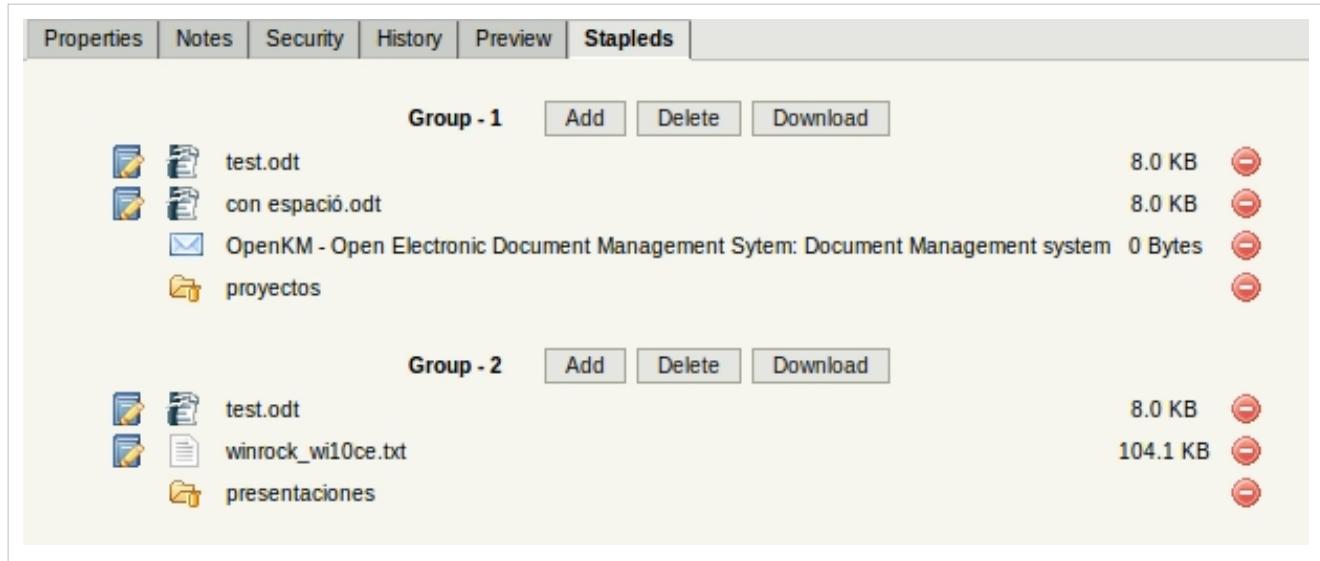
To finishing click on  stop stapling group ( at bottom right it'll will appearing the message "**Stapling finished**")

## Add more elements in a stapling group

Click on button "Add" in order selecting which group you want to add more elements ( at bottom right it'll will appearing the message "**Stapling started**").

Continue selecting new elements and clicking in same icon  to increasing number of elements stapled.

To finishing click on  stop stapling group ( at bottom right it'll will appearing the message "**Stapling finished**")



The screenshot shows the 'Stapleds' tab in the OpenKM interface. There are two groups of files:

- Group - 1** contains:
  - test.odt (8.0 KB)
  - con espacio.odt (8.0 KB)
  - OpenKM - Open Electronic Document Management System: Document Management system (0 Bytes)
  - proyectos
- Group - 2** contains:
  - test.odt (8.0 KB)
  - winrock\_wi10ce.txt (104.1 KB)
  - presentaciones

Each file has a red circular delete icon to its right. Below each group are 'Add', 'Delete', and 'Download' buttons.

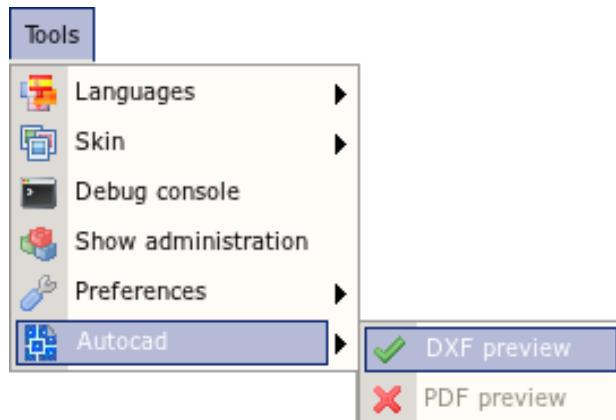
## Autocad preview

AutoCAD previewer allows to make some basic operations like zoom in/out, rotate, show/hide layers and printing. AutoCAD preview extension allows convert AutoCAD files to PDF and preview it or preview DXF files. In Tools menu the AutoCAD option allows to selecting which preview conversion is enabled.



See also Third-party software integration: Acme CAD Converter.

## Tools menu



The screenshot shows the 'Tools' menu in the OpenKM interface. The 'Autocad' option is highlighted. A dropdown menu for 'Autocad' shows two options: 'DXF preview' (selected, indicated by a green checkmark) and 'PDF preview' (indicated by a red cross).

## Toolbar



- Printing
- 
- Zoom out
- Zoom in
- Cursor zooming
- Move draw
- Rotation
- Home
- Back
- Forward
- Rotate 90° left
- Rotate 90° right
- Fit on page

File Edit Tools Bookmarks Help

Desktop Search Dashboard Administration

Taxonomy

Path : /okm:root/

	Name	Size	Update date	Author	Version
	proyectos		21-07-2010 07:14:33	okmAdmin	
	test		02-11-2010 12:25:45	okmAdmin	
	Architek-2d.dxf	77.2 KB	08-11-2010 11:39:05	okmAdmin	1.0
	con espacio.odt	8.0 KB	10-09-2010 10:50:55	okmAdmin	1.0

Properties Notes Security History Preview

Model

Layer

0  
1  
2  
4  
5

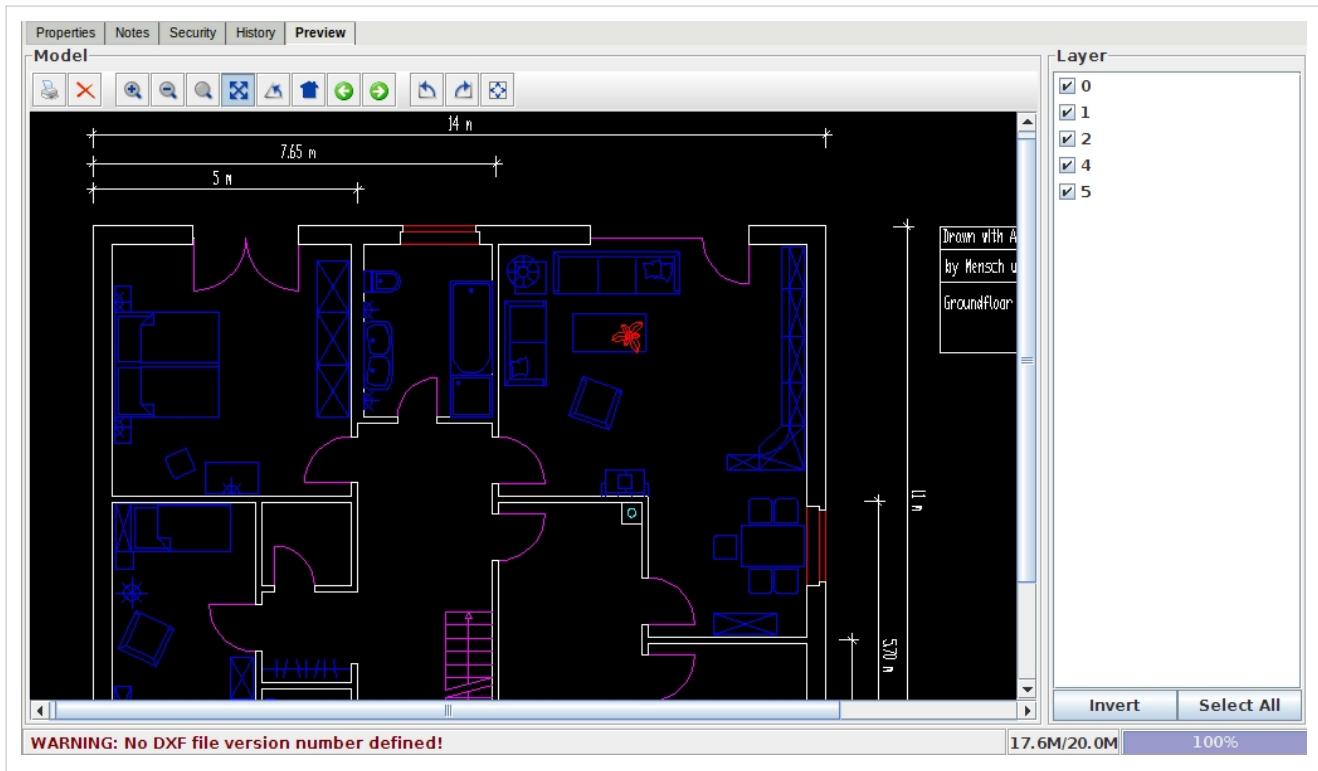
Invert Select All

WARNING: No DXF file version number defined!

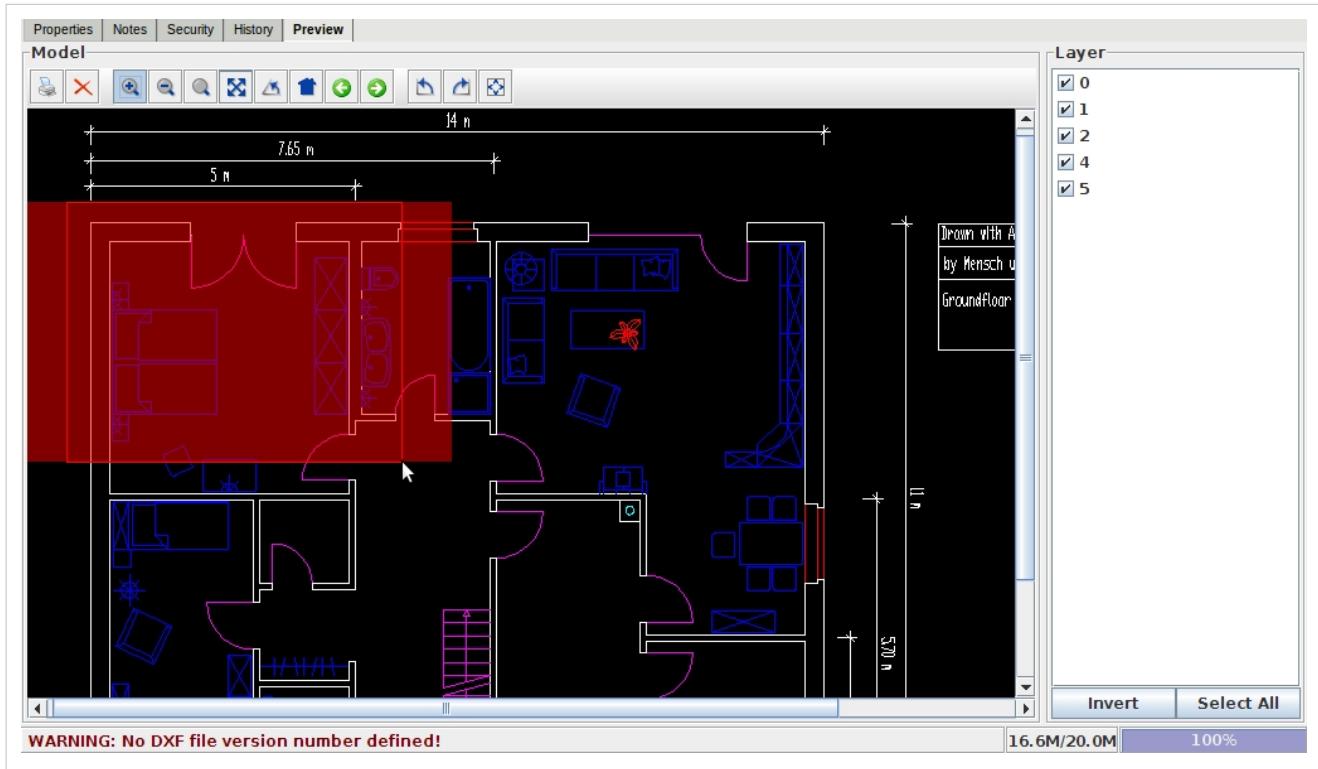
11.0M/21.8M 100%

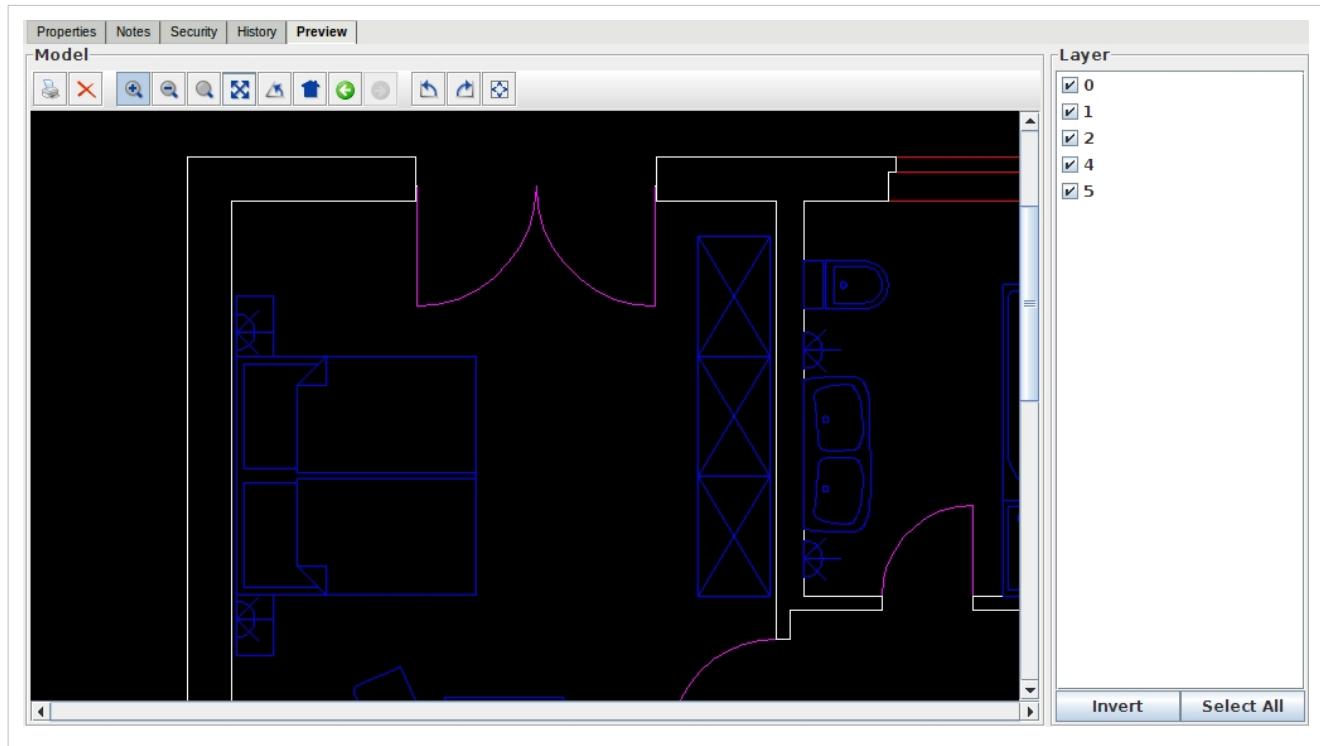
Connected as okmAdmin | 166.7 MB | 0 22 0 0 0 | 11.0M/21.8M 100%

## Default DXF preview

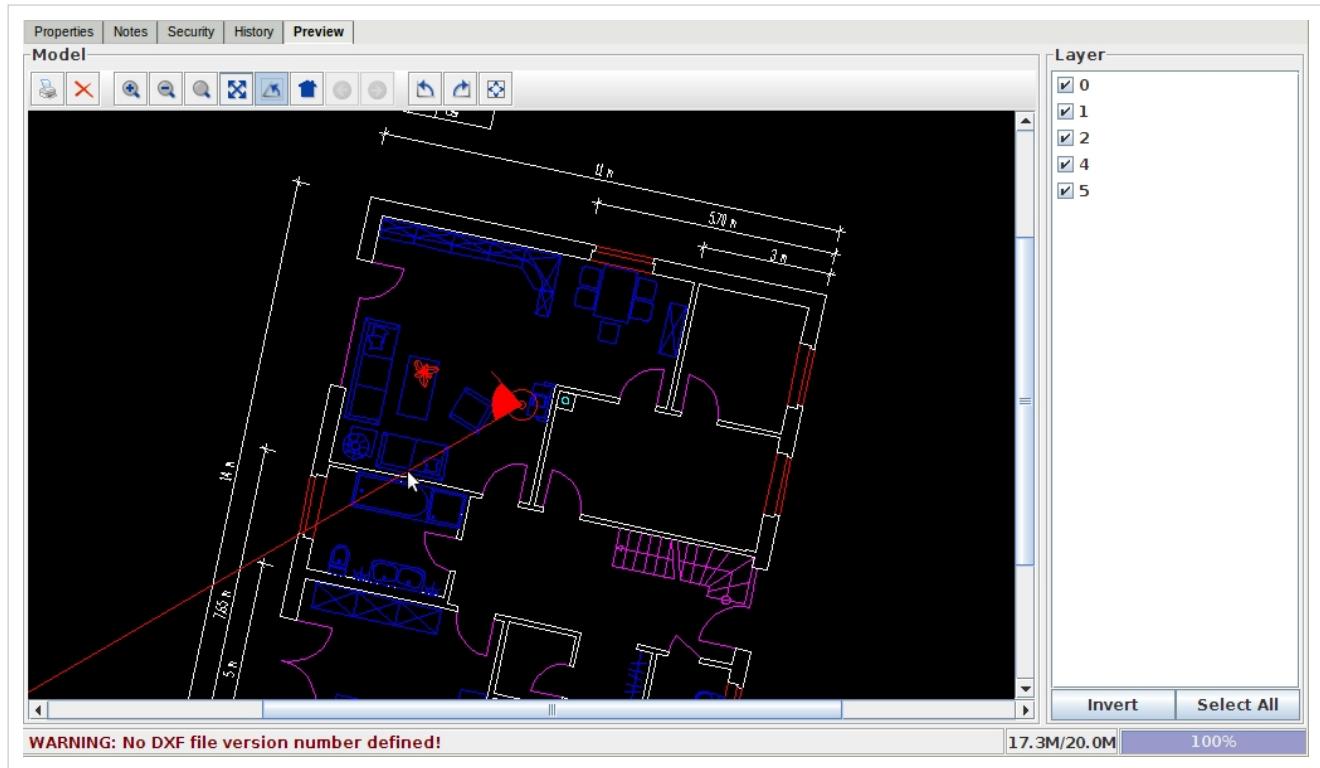


## Preview with zoom

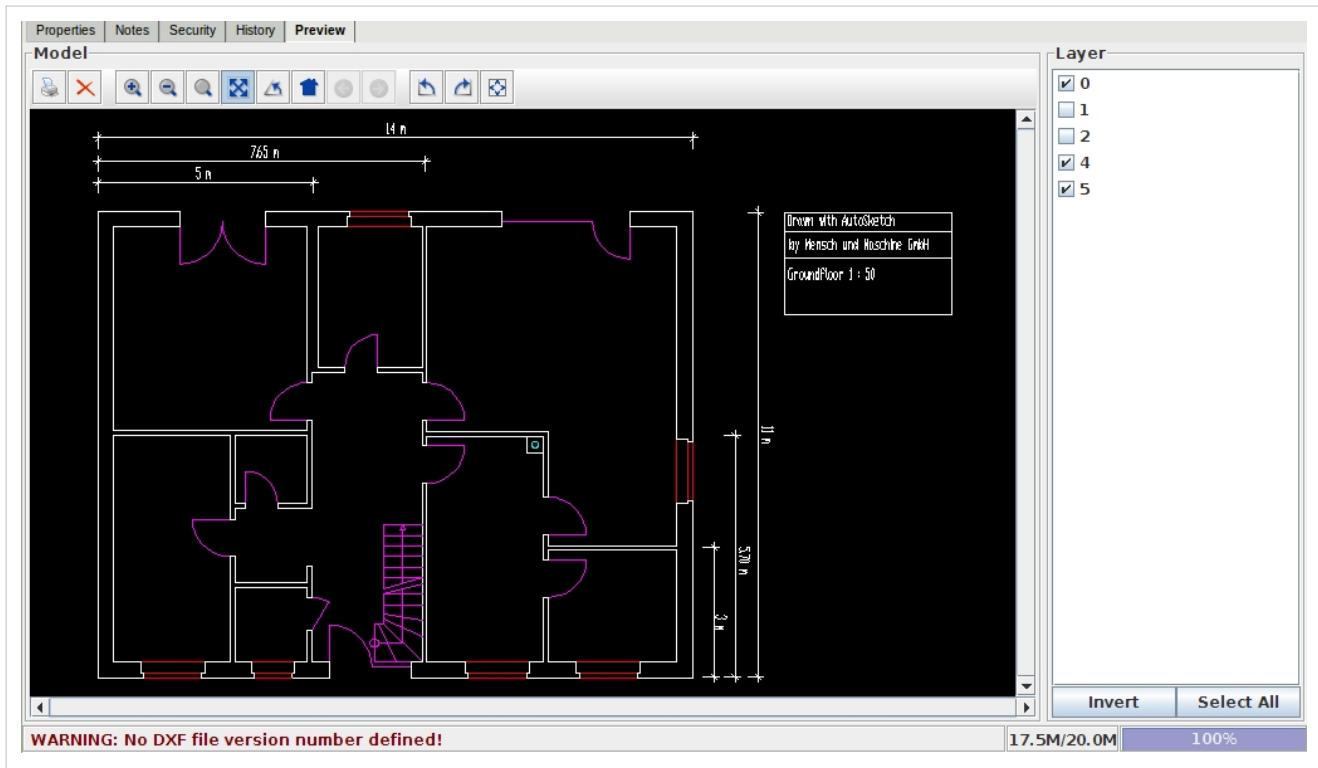




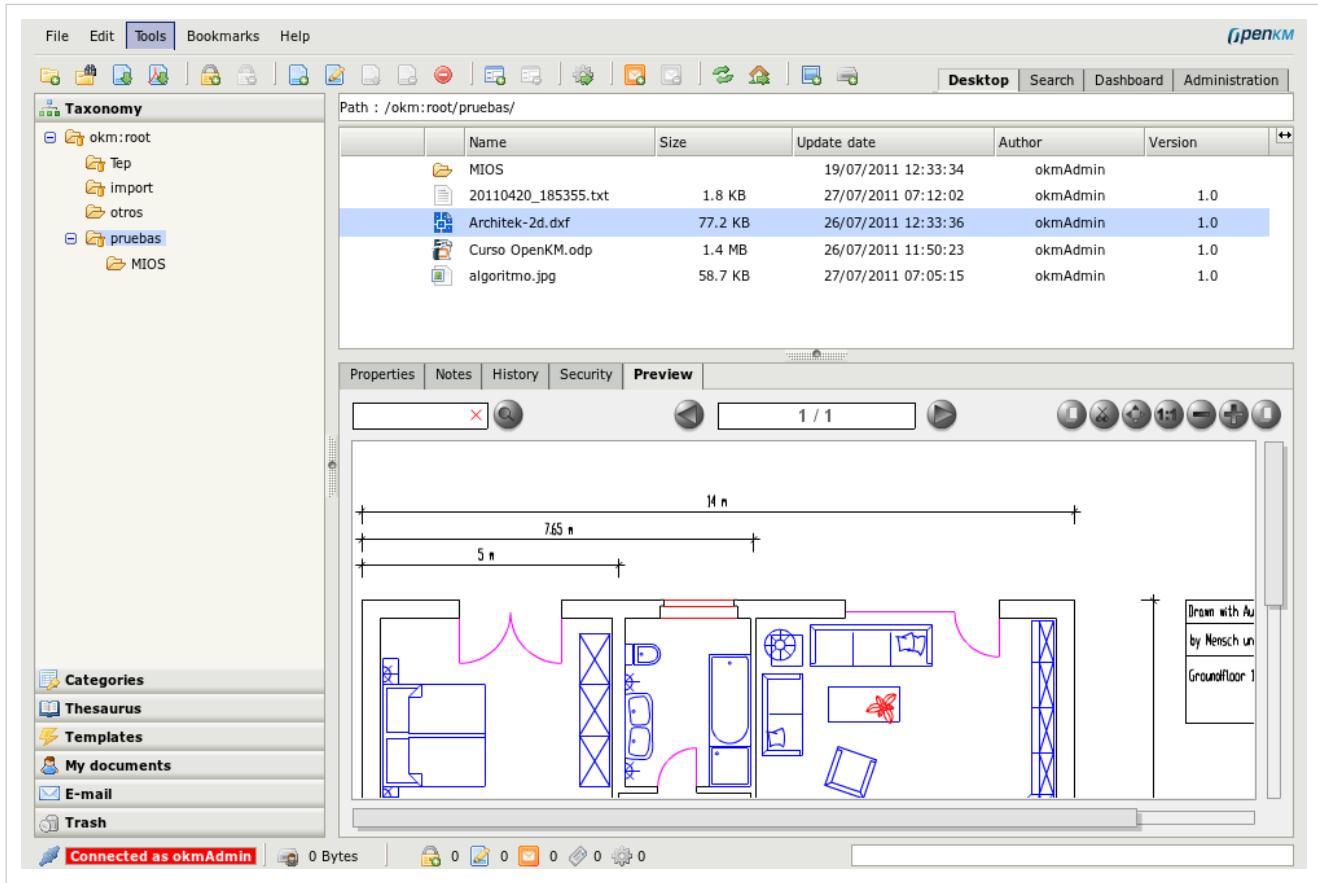
## Preview with rotation



## Preview hiding layers



## Default PDF preview



## References

- [1] <http://en.wikipedia.org/wiki/DXF>
- [2] <http://en.wikipedia.org/wiki/DWG>

# Messaging

Messaging extension allows propose documents and folders to users, share normal queries and user news queries with other users and sending text messages to users.

Messaging extension widgets are located at tools menu ( send message option ), at any document / folder view in taxonomy with icon option to send proposed folder/document subscription, at bottom desktop with tree icons to indicate when news proposed subscriptions, proposed query or user message has arrived and in dashboard view where all information is available in one view.

The screenshot shows the OpenKM interface with the 'Messaging' tab selected in the top navigation bar. On the left, there's a sidebar with links for 'Proposed queries', 'Messages received (2)', and 'Message sent'. The main area displays a table titled 'Propositions (4)' showing five entries from 'okmAdmin' with details like type (Document proposed, Folder proposed), date (e.g., 06-12-2010 11:18:06), and subject (e.g., 'con espació.odt'). Below the table, a message box shows a proposal from 'okmAdmin' to 'josep,manolo' for a 'Folder proposed' on 06-12-2010 06:34:49, with an 'OpenKM' link. It includes a 'Subscribe' button and two informational messages about being subscribed and useful information.

User	Type	Date	Proposed documento/folder
okmAdmin	Document proposed	06-12-2010 11:18:06	con espació.odt
okmAdmin	Document proposed	06-12-2010 11:18:22	derby.log
okmAdmin	Folder proposed	06-12-2010 05:45:26	presentaciones
okmAdmin	Document proposed	06-12-2010 06:34:04	con espació.odt
okmAdmin	Folder proposed	06-12-2010 06:34:49	OpenKM

## Description of the different icon options

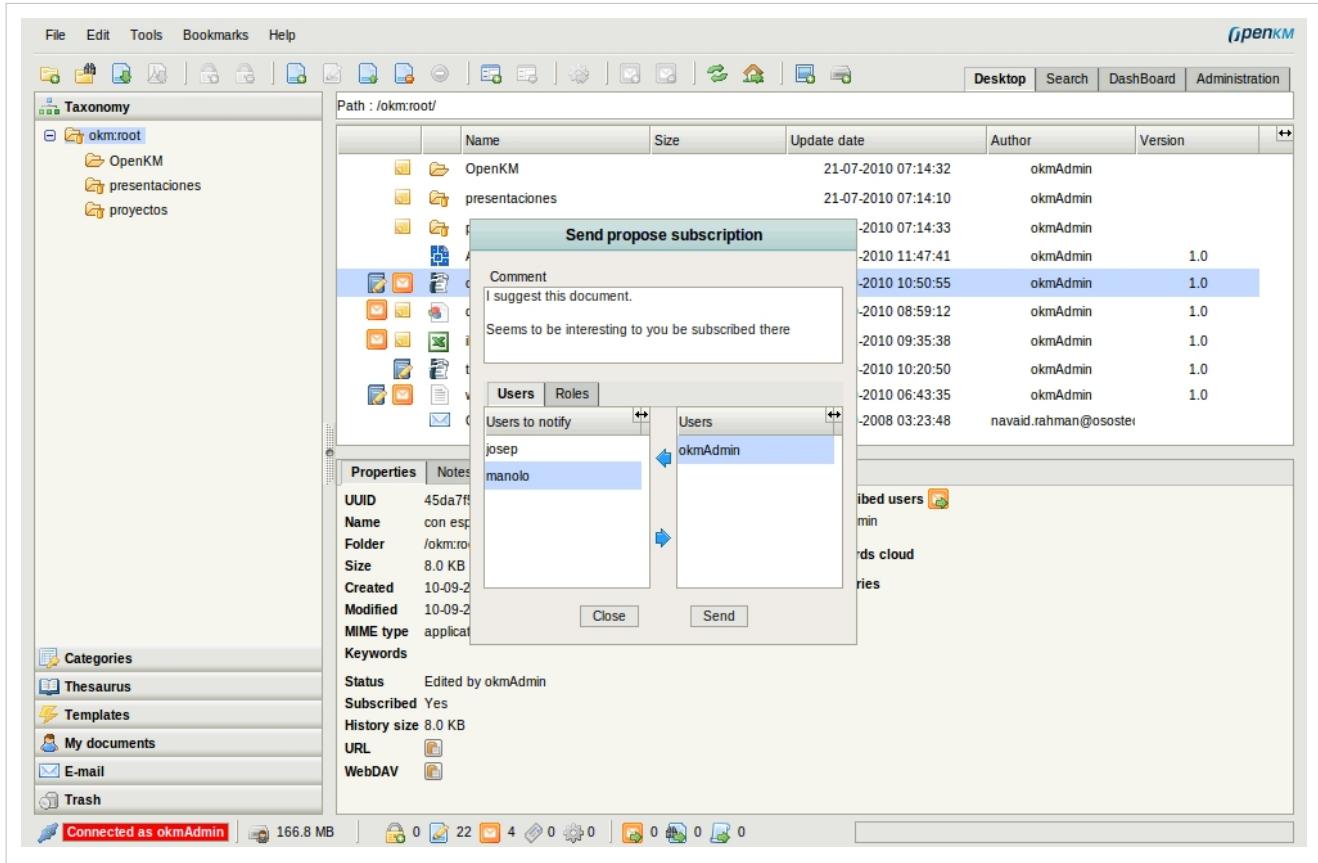
-  → Proposed subscriptions
-  → Proposed query
-  → Message received
-  → Message sent

## Proposing subscription

You can propose a subscription ( document / folder ) to any user or group of users ( based in roles ). For doing it simply select some document or folder, in document or folder properties view it'll appearing the propose subscription icon  .

Properties		Notes	Security	History	Preview
<b>UUID</b>	45da7f54-7dfa-47e8-85e8-62aff152945b				
<b>Name</b>	con espació.odt				
<b>Folder</b>	/okm:root				
<b>Size</b>	8.0 KB				
<b>Created</b>	10-09-2010 10:50:54 by okmAdmin				
<b>Modified</b>	10-09-2010 10:50:55 by okmAdmin				
<b>MIME type</b>	application/vnd.oasis.opendocument.text				
<b>Keywords</b>					
<b>Status</b>	Edited by okmAdmin				
<b>Subscribed</b>	Yes				
<b>History size</b>	8.0 KB				
<b>URL</b>					
<b>WebDAV</b>					

Click on the the propose subscription icon  , it'll appearing the propose subscription popup.



Select users and group of users ( by roles ) you want to propose the subscription. They'll receive the notification in the messaging panel.

## Proposed subscription notification

At bottom UI Desktop panel, with messaging extensions appears tree new icons. Periodically OpenKM indicates to end user if new messages has arrived.



Making a click in proposed subscription icon ( at bottom ), OpenKM automatically open messaging view. In propositions tab, the proposed subscriptions are ordered by users who has sent.

## End user proposed subscription received

In Dashboard view, end user, can take advantage of OpenKM proposed subscriptions received from other users. Selecting some proposed subscription you've got several options. Clicking at folder or document link, will go to document or folder desktop location or simply pressing subscribe option to making the subscription ( It'll appearing a icon to indicate you've yet done it operation ). You can also delete a proposed subscription ( single ) or all proposed by users with appropriate contextual menus is stack and explorer panels.

The screenshot shows the OpenKM desktop interface. The top menu bar includes File, Edit, Tools, Bookmarks, Help, and the openKM logo. Below the menu is a toolbar with icons for User, Mail, News, General, Workflow, Keyword map, and Messaging. The Messaging tab is selected, showing a list of propositions:

User	Type	Date	Proposed document/folder
okmAdmin	Document proposed	06-12-2010 11:18:06	con espacio.odt
okmAdmin	Document proposed	06-12-2010 11:18:22	derby.log
okmAdmin	Folder proposed	06-12-2010 05:45:26	presentaciones
okmAdmin	Document proposed	06-12-2010 06:34:04	con espacio.odt
okmAdmin	Folder proposed	06-12-2010 06:34:49	OpenKM
okmAdmin	Document proposed	07-12-2010 09:16:03	con espacio.odt

Below the list, a message detail view is shown for the last entry:

From okmAdmin To josep,manolo  
Type Document proposed Date 07-12-2010 09:16:03  
Document [con espacio.odt](#)

I suggest this document.

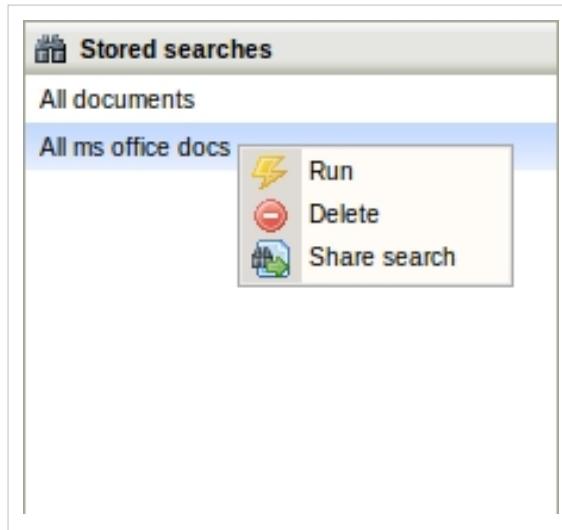
Seems to be interesting to you be subscribed there

Bottom navigation bar: Proposed queries, Messages received (2), Message sent, Connected as josep, 0 Bytes, and various system status icons.

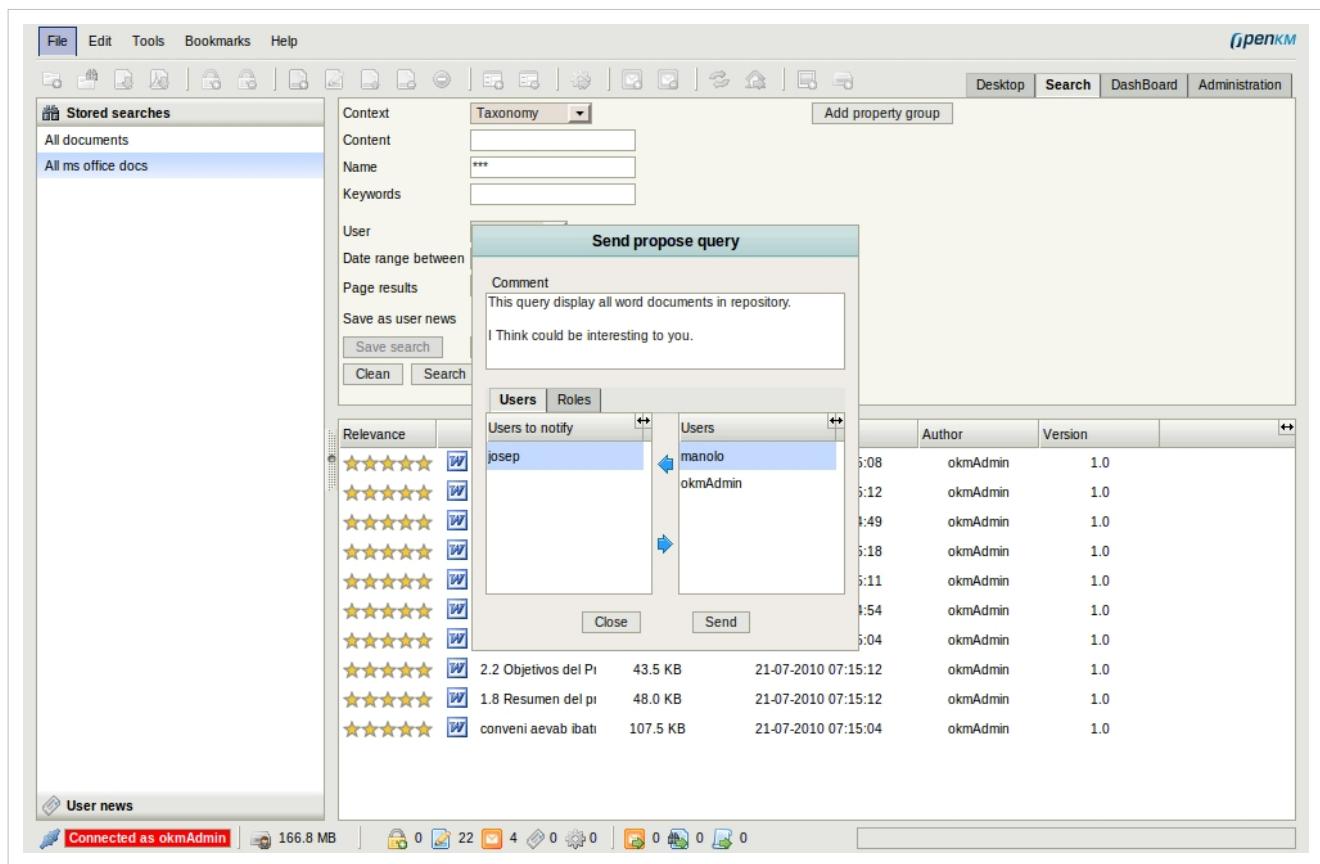
User	Type	Date	Proposed document/folder
okmAdmin	Document proposed	06-12-2010 11:18:06	con espacio.odt
okmAdmin	Document proposed	06-12-2010 11:18:22	derby.log
okmAdmin	Folder proposed	06-12-2010 05:45:26	presentaciones
okmAdmin	Document proposed	06-12-2010 06:34:04	con espacio.odt
okmAdmin	Folder proposed	06-12-2010 06:34:49	OpenKM
okmAdmin	Document proposed	07-12-2010 09:16:03	con espacio.odt

## Proposing shared query

You can propose a shared query ( stored / users news ) to any user or group of users ( based in roles ). For doing it simply select some query, in search view. In contextual menu it'll appearing the propose query icon  .



Select users and group of users ( by roles ) you want to propose the query. They'll receive the notification in the messaging panel.



The screenshot shows the 'Stored searches' interface in OpenKM. A 'Send propose query' dialog is open over a list of documents. The dialog has a 'Comment' section containing the text: 'This query display all word documents in repository.' and 'I Think could be interesting to you.' Below the comment is a 'Users' tab with two columns: 'Users to notify' and 'Users'. The 'Users to notify' column contains 'josep' and 'manolo'. The 'Users' column contains 'okmAdmin'. At the bottom of the dialog are 'Close' and 'Send' buttons. The main search results area shows a list of documents with columns for Author, Version, and Date. The first three documents are:

Author	Version	Date
okmAdmin	1.0	21-07-2010 07:15:12
okmAdmin	1.0	21-07-2010 07:15:12
okmAdmin	1.0	21-07-2010 07:15:12
okmAdmin	1.0	21-07-2010 07:15:04
okmAdmin	1.0	21-07-2010 07:15:04
okmAdmin	1.0	21-07-2010 07:15:04

## Proposed query notification

At bottom UI Desktop panel, with messaging extensions appears tree new icons. Periodically OpenKM indicates to end user if new messages has arrived.

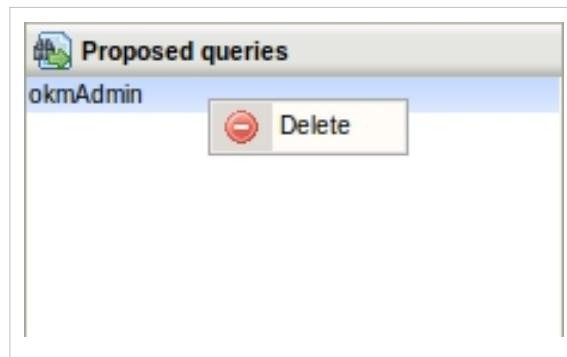


Making a click in proposed query icon ( at bottom ), OpenKM automatically open messaging view. In proposed queries tab, the proposed queries are ordered by users who has sent.

## End user proposed queries received

In Dashboard view, end user, can take advantage of OpenKM proposed queries received from other users. Selecting some proposed query you've got several options. Clicking at query link, will executing the query in search view ( here, for example you can save as own ) or simply pressing accept option to accepting the shared query ( It'll appearing a icon to indicate you've yet done it operation ). You can also delete a proposed query ( single ) or all proposed by users with appropriate contextual menus is stack and explorer panels.

A screenshot of the OpenKM Dashboard interface. The top navigation bar includes File, Edit, Tools, Bookmarks, Help, Desktop, Search, and DashBoard. The main toolbar has icons for User, Mail, News, General, Workflow, Keyword map, and Messaging. The left sidebar shows 'Propositions (4)' and 'Proposed queries' under 'okmAdmin'. The central area displays a table of proposed queries:

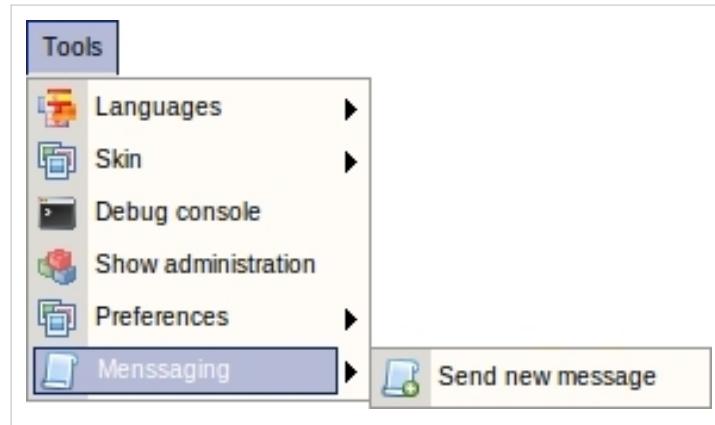


When end user accepts a proposed query, this will appear in search view with the shared query icon . User who proposed the query can modify it, that means any change made by owner of the query has immediate effects on users with who's sharing.

Relevance	Name	Size	Update date	Author	Version
★★★★★	MODELO ACUERDO LICENCI	192.5 KB	21-07-2010 07:15:08	okmAdmin	1.0
★★★★★	2.3 Descripcion de los Servicio	33.0 KB	21-07-2010 07:15:12	okmAdmin	1.0
★★★★★	el nuevo papel de los intermed	163.0 KB	21-07-2010 07:14:49	okmAdmin	1.0
★★★★★	SMS-check-list-form.doc	89.0 KB	21-07-2010 07:15:18	okmAdmin	1.0
★★★★★	2.1 Problema u oportunidad.d	1.8 MB	21-07-2010 07:15:11	okmAdmin	1.0
★★★★★	Estudio de Intermediarios turis	100.5 KB	21-07-2010 07:14:54	okmAdmin	1.0
★★★★★	PROPOSTES PLA ESTRATE	472.0 KB	21-07-2010 07:15:04	okmAdmin	1.0
★★★★★	2.2 Objetivos del Proyecto.doc	43.5 KB	21-07-2010 07:15:12	okmAdmin	1.0

## Sending message

You can sending a message to any user or group of users ( based in roles ). For doing it simply open tools menu / messaging and select the option send new message.



It'll appearing the new message popup.

A screenshot of the OpenKM application window. The window title is 'openKM'. The main area shows a file tree under 'Taxonomy' with nodes like 'okm:root', 'OpenKM', 'presentaciones', and 'proyectos'. Below the tree is a table listing files and folders. A 'Send new message' dialog box is open in the center. The dialog has fields for 'Subject' (containing 'Remember creating folder') and 'Comment' (containing 'Remember you must create some folder in the taxonomy.'). Below these fields are two tabs: 'Users' and 'Roles'. Under 'Users', 'josep' is selected. Under 'Roles', 'manolo' and 'okmAdmin' are listed. At the bottom of the dialog are 'Close' and 'Send' buttons. The status bar at the bottom shows 'Connected as okmAdmin' and system metrics like 166.8 MB.

Select users and group of users ( by roles ) you want to send the message. They'll receive the notification in the messaging panel.

## New message notification

At bottom UI Desktop panel, with messaging extensions appears tree new icons. Periodically OpenKM indicates to end user if new messages has arrived.



Making a click in new message icon ( at bottom ), OpenKM automatically open messaging view. In message received tab, the messages are ordered by users who has sent.

## End user messages received

In Dashboard view, end user, can take advantage of OpenKM messages received from other users. Selecting some message received you can see all message details. You can also delete a proposed query ( single ) or all proposed by users with appropriate contextual menus is stack and explorer panels.

A screenshot of the OpenKM Dashboard interface. At the top, there's a menu bar with File, Edit, Tools, Bookmarks, Help, and an OpenKM logo. Below the menu is a toolbar with various icons for User, Mail, News, General, Workflow, Keyword map, and Messaging. The Messaging icon is highlighted with a blue background. On the left, there's a sidebar with links for Propositions (4), Proposed queries, and Messages received (2). The main area shows a table of messages with columns for Sent from, Type, Date, and Subject. The third message in the list is selected. Below the table, a detailed message preview is shown with fields for From (okmAdmin), To (josep), Type (Message sent), Date (07-12-2010 10:23:33), and Subject (Remember creating folder). A note below says "Remember you must create some folder in the taxonomy." At the bottom, there's a status bar with "Connected as josep", file counts (0 Bytes, 0 locked, 1 draft, 1 document, 0 files, 0 images, 4 attachments, 0 comments, 2 messages), and a search bar.

Sent from	Type	Date	Subject	
okmAdmin	Message sent	06-12-2010 11:18:40	mira que ve el asunto	
okmAdmin	Message sent	06-12-2010 06:35:56	Remember	
okmAdmin	Message sent	07-12-2010 10:23:33	Remember creating folder	<input type="button" value="Delete"/>

## Users messages sent view

Any kind of message sent by some user is registered ( proposed subscription / proposed query / message sent ) and can be seen in message sent view. All message sent are ordered by user who has been sent ( althought it'll be included in some role at the moment was sent ). You can also delete a message sent ( single ) or all sent to some user with appropriate contextual menus is stack and explorer panels.

Send to	Type	Date	Subject
okmAdmin	Document proposed	06-12-2010 11:18:06	con espacio.odt
okmAdmin	Folder proposed	06-12-2010 05:45:26	presentaciones
okmAdmin	Document proposed	06-12-2010 06:34:04	con espacio.odt
okmAdmin	Folder proposed	06-12-2010 06:34:49	OpenKM
josep,TestRole	Message sent	06-12-2010 06:35:56	Remember
okmAdmin	Query proposed	06-12-2010 06:36:52	All documents
okmAdmin	Document proposed	07-12-2010 09:16:03	con espacio.odt
okmAdmin	Query proposed	07-12-2010 09:40:12	All ms office docs
josep	Message sent	07-12-2010 10:23:33	Remember creating folder

**From:** okmAdmin    **To:** josep,TestRole  
**Type:** Message sent    **Date:** 06-12-2010 06:35:56  
**Subject:** Remember

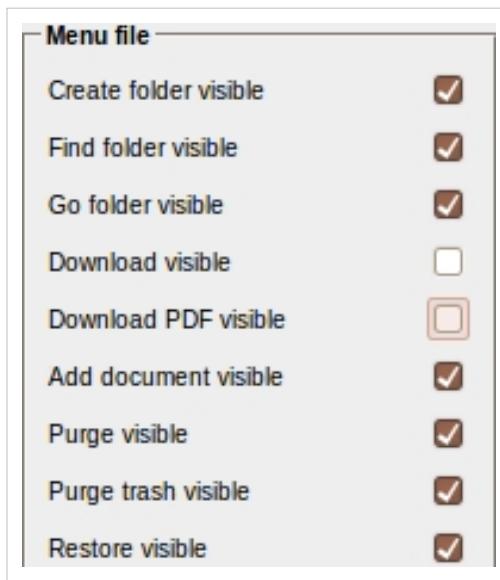
You must remember creating new folder structure in OpenKM taxonomy node.

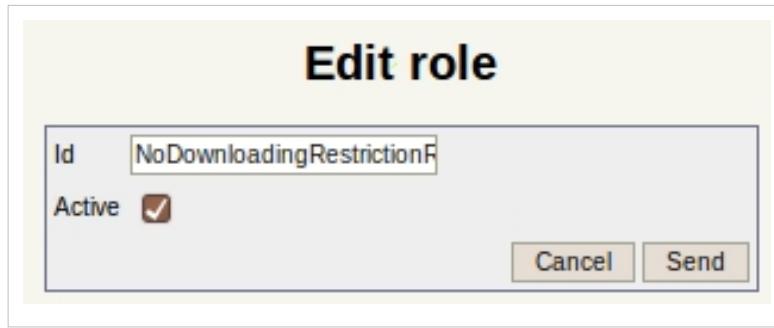
Send to	Type	Date	Subject
okmAdmin	Document proposed	06-12-2010 11:18:06	con espacio.odt
okmAdmin	Folder proposed	06-12-2010 05:45:26	presentaciones
okmAdmin	Document proposed	06-12-2010 06:34:04	con espacio.odt
okmAdmin	Folder proposed	06-12-2010 06:34:49	OpenKM
josep,TestRole	Message sent	06-12-2010 06:35:56	Remember
okmAdmin	Query proposed	06-12-2010 06:36:52	All documents
okmAdmin	Document proposed	07-12-2010 09:16:03	con espacio.odt
okmAdmin	Query proposed	07-12-2010 09:40:12	All ms office docs
josep	Message sent	07-12-2010 10:23:33	Remember creating folder

## Downloading restricted buttons

Downloading restricted buttons extensions is useful for administrator who wants sharing documents to externals users or some users but without downloading grants.

Downloading restricted buttons is so simply understanding how runs. Simply any users who has not **NoDownloadingRestrictionRole** can not downloading files. That feature must be properly configured in concordance with profiles options where default downdloading options might be disabled there for all users. The idea is that only some users will have the **NoDownloadingRestrictionRole** that will be able to downloading any document, if has privileges for it.





That solves the general problem, that in some cases is wanted some users could read documents, but not downloading.

When extension is enabled it'll be appearing two new button at right toolbar.



In the next screenshot user has not the role **NoDownloadingRestrictionRole** reason why can not downloading file ( take look at right corner at tool bar button ).

	Name	Size	Update date	Author	Version
	OpenKM		21-07-2010 07:14:32	okmAdmin	
	presentaciones		21-07-2010 07:14:10	okmAdmin	
	proyectos		21-07-2010 07:14:33	okmAdmin	
	Architek-2d.dxf	77.2 KB	23-11-2010 11:47:41	okmAdmin	1.0
	con espacio.odt	8.0 KB	10-09-2010 10:50:55	okmAdmin	1.0
	derby.log	1.1 KB	04-10-2010 08:59:12	okmAdmin	1.0
	ibacar-soprote.xls	8.5 KB	03-11-2010 09:35:38	okmAdmin	1.0
	test.odt	8.0 KB	07-09-2010 10:20:50	okmAdmin	1.0
	winrock_wi10ce.txt	104.1 KB	20-09-2010 06:43:35	okmAdmin	1.0
	OpenKM - Open Electronic Doc	0 Bytes	20-09-2008 03:23:48	navaid.rahman@ososte	

In the next screenshot user has the role **NoDownloadingRestrictionRole** that in combination with normal grants allows user to downloading file ( take look at right corner at tool bar button ).

**Properties**

UUID	45da7f54-7dfa-47e8-85e8-62aff152945b	Subscribed users
Name	con espació.odt	okmAdmin
Folder	/okm:root	Keywords cloud
Size	8.0 KB	Categories
Created	10-09-2010 10:50:54 by okmAdmin	
Modified	10-09-2010 10:50:55 by okmAdmin	
MIME type	application/vnd.oasis.opendocument.text	
Keywords		
Status	Edited by okmAdmin	
Subscribed	Yes	
History size	8.0 KB	
URL	<a href="#">View</a>	
WebDAV	<a href="#">View</a>	

## Stamp

Stamp is only allowed in taxonomy view for any document which can be converted to PDF or be a PDF. In order to stamp a document is necessary and working integration with OpenOffice. Take a look at OpenOffice.org or Application\_configuration.

### Restrictions:

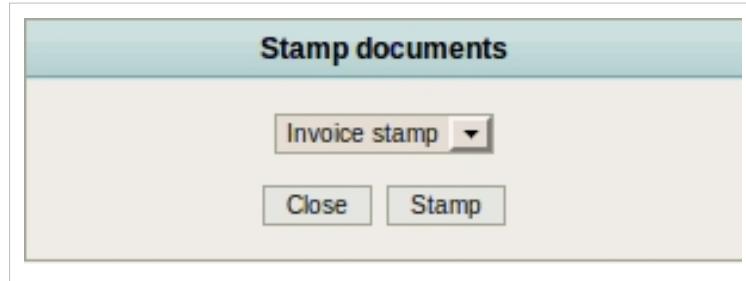
- Only allowed for documents convertible to PDF or PDF files.
- Has write privileges on folder.
- Only allowed on taxonomy view.

Detail of the functions according to their icons:

- → Start stamping a document

## Stamping a document

First select a document (convertible to PDF or PDF) in taxonomy view, then click the stamp icon. Will appear a popup.



Several stamp types can be assigned in administration view to each user. User must select one of the available stamp he's got and execute it. After some time it'll be generated a new PDF file (or new version PDF file in case the selected stamped file was a PDF).

i dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor

## Stamp administration

In the administration, the stamps can be managed. You can create text or image based stamps.

Text stamp list (Image stamps)						
Name	Description	Text	Color	Users	Active	
Invoice stamp	Invoice stamp	Invoice stamp	■ Red	okmAdmin	✓	

It can be added new or edit available.

### Edit text stamp

Name	<input type="text" value="Invoice stamp"/>
Description	<input type="text" value="Invoice stamp"/>
Text	<input type="text" value="Invoice stamp"/>
Layer	Under content
Opacity	0.5
Size	30
Color	#d4290b
Align	Center
Rotation	0
Expr. X	<input type="text" value="PAGE_CENTER"/>
Expr. Y	<input type="text" value="PAGE_MIDDLE"/>
Active	<input checked="" type="checkbox"/>
Users	<div style="border: 1px solid #ccc; padding: 5px; height: 100px;">           okmAdmin         </div>
<input type="button" value="Cancel"/> <input type="button" value="Send"/>	



In **Opacity** equals to 0 means a transparent text or image and you won't see it. Set to 0.5 to see an semi-transparent text or set to 1 to be opaque. Also play with layer to stamp over or below the default text layer.

In image stamp it's shown image stamp definitions.

### Image stamp list (Text stamps)

Name	Description	Image	Users	Active	
test - image					



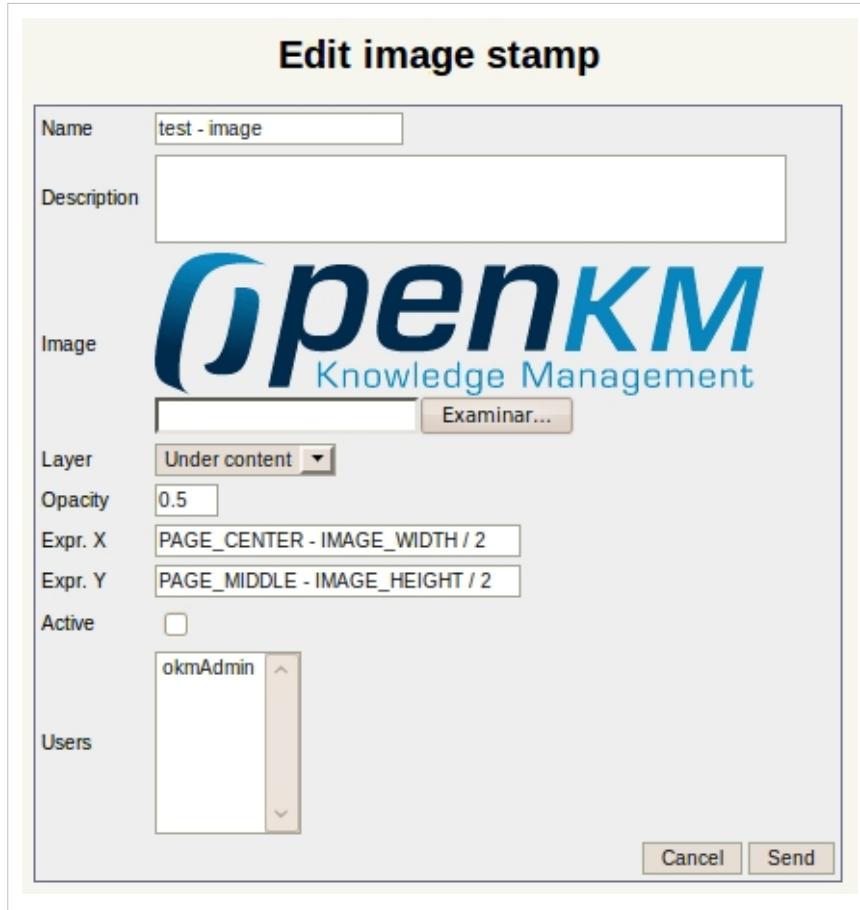
In **Expr. X** and **Expr. Y** input fields you can put more than a simply number. Currently the following macros are defined:

- IMAGE\_WIDTH
- IMAGE\_HEIGHT
- PAGE\_WIDTH
- PAGE\_HEIGHT
- PAGE\_CENTER
- PAGE\_MIDDLE

So to center a stamp in the page you can use:

- **Expr. X:** PAGE\_CENTER - IMAGE\_WIDTH / 2
- **Expr. Y:** PAGE\_MIDDLE - IMAGE\_HEIGHT / 2

A new image can be added or edit the actual one.



Using the test icon it's generated a testing file

*lorem ipsum* dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet.  
Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet.

# Digital signature

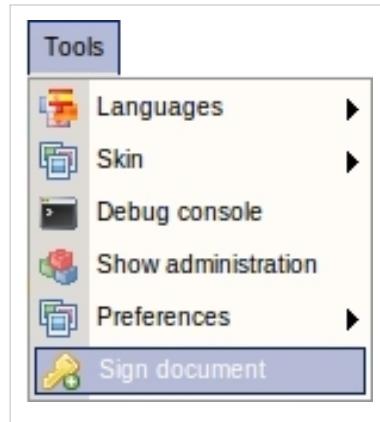
Digital signature allow to sign documents with installed certificates. Can be signed a document yet uploaded or a new document. Only can be signed documents that can be converted to pdf. In case document is pdf, then new document version is uploaded after siging, in case is only a convertible one, is uploaded a new pdf file with same name that the original document in same folder destination than origin.

## Restrictions:

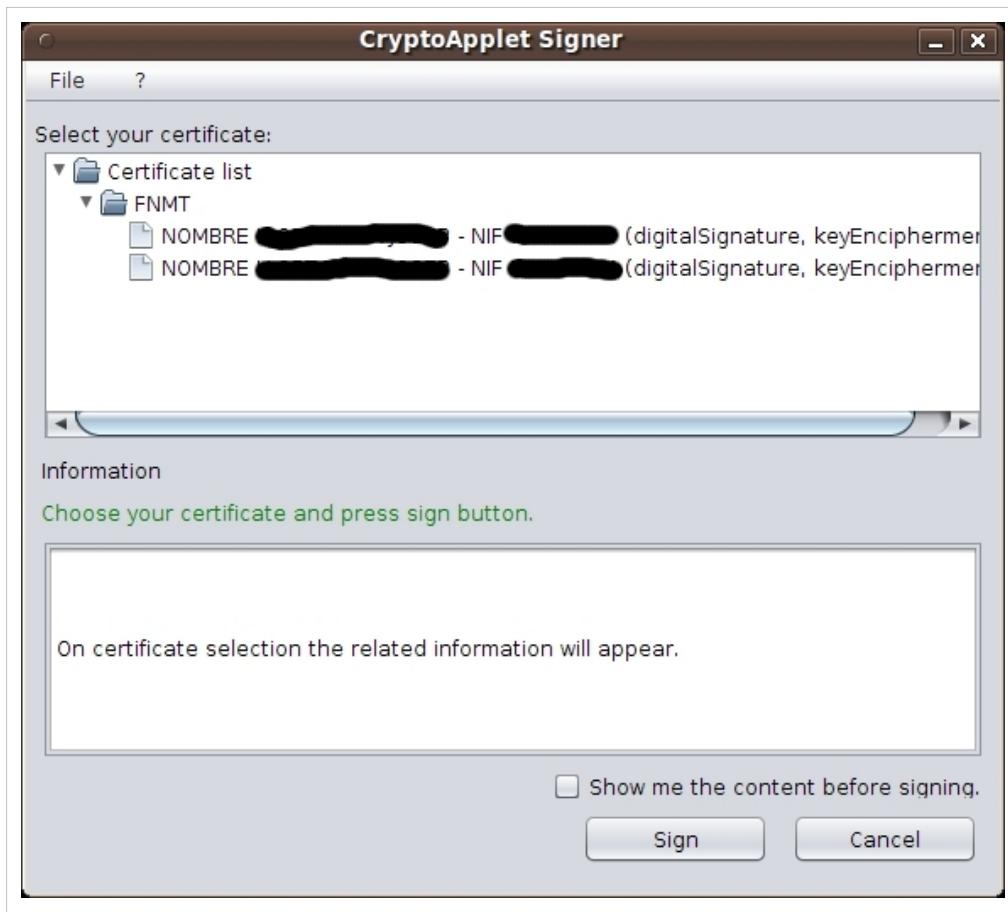
- Only allowed for documents convertible to pdf or pdf files.
- Have write grants for inserting or uploading a new file version.
- Only allowed in taxonomy view.
- **Sign document** is not compatible in **add document form** with **import document from ZIP** option.

## Sign an existing document

Select a pdf or a convertible to pdf file. Go to tools menu and select **sign document** menu option.



It'll appearing a popup, you must select there the certify you want to use to signing document.



When document is finished to sign, it'll be appearing a popup message.

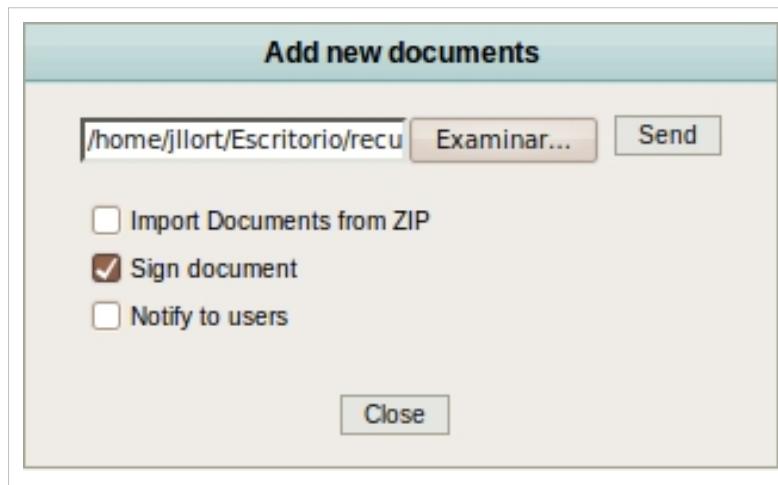


In history tab, can see a comment "signed" and a version change if the original document was pdf file.

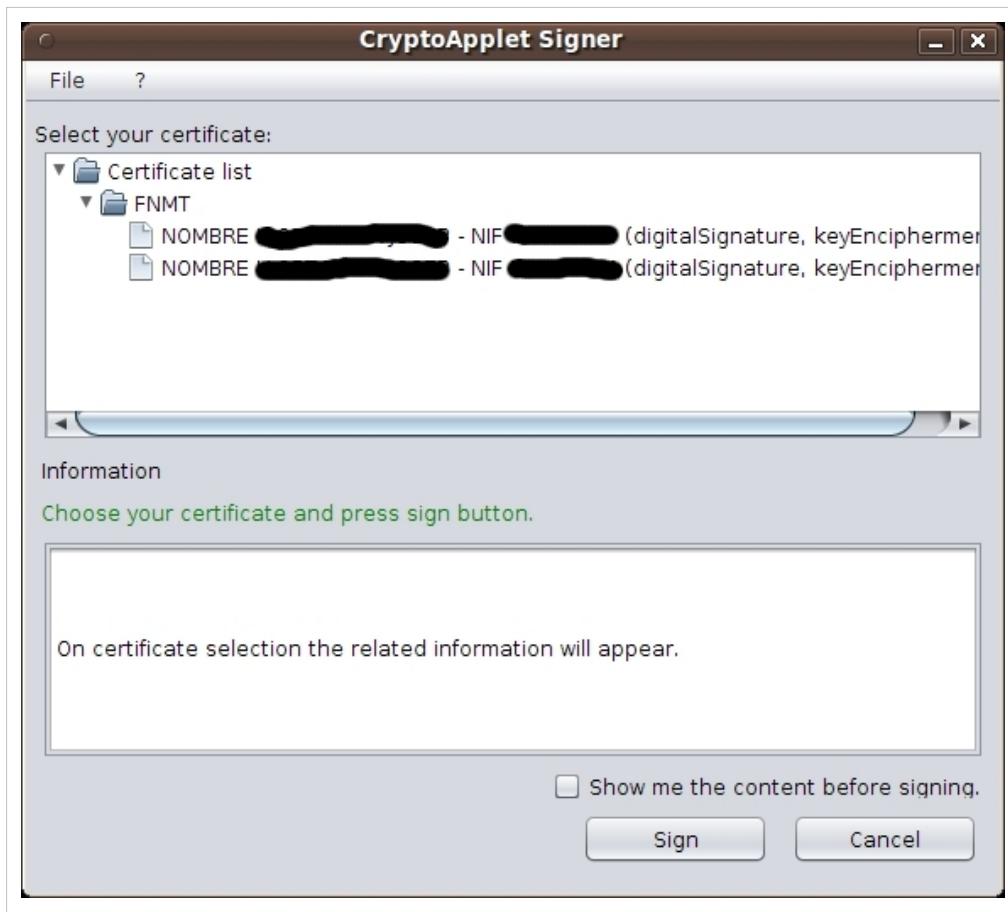
Properties Notes History Security Preview					
Version	Date	Author	Size		
1.1	03-01-2011 09:33:18	okmAdmin	739.0 KB	<a href="#">View</a>	Signed
1.0	03-01-2011 09:33:05	okmAdmin	733.1 KB	<a href="#">View</a>	<a href="#">Restore</a>

## Signing a new document

In case you want to sign a new document in OpenKM, simply in the uploading add document form check the option **sign document**.



If there's some assigned wizard to document it'll appearing the sequence, and the last it'll be the sign popup.



When document is finished to sign, it'll be appearing a popup message.



In history tab, can see a comment "signed" and a version change if the original document was pdf file.

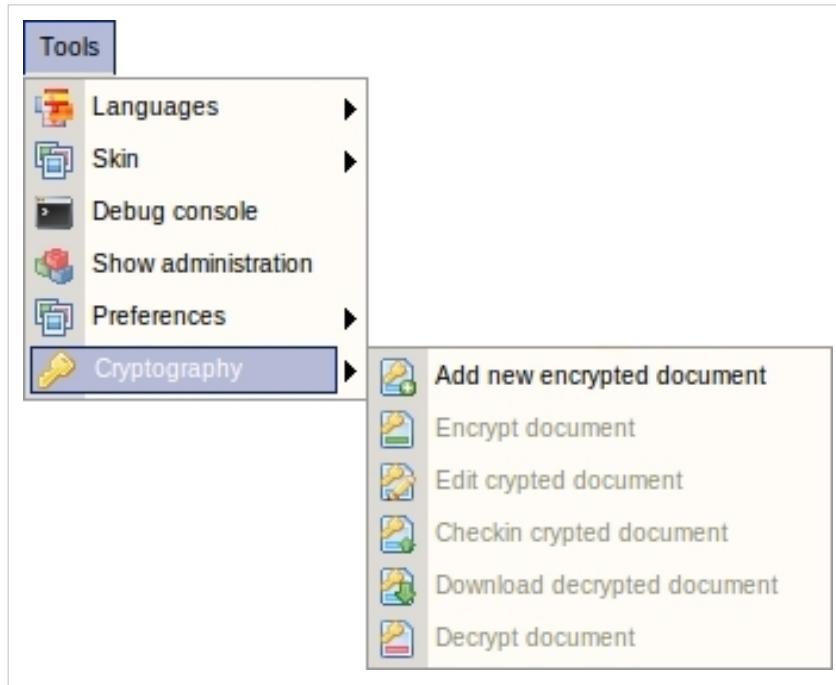
Properties		Notes	History	Security	Preview			
Version	Date		Author	Size		Compact history	Comment	↔
1.1	03-01-2011 09:33:18		okmAdmin	739.0 KB	<a href="#">View</a>		Signed	
1.0	03-01-2011 09:33:05		okmAdmin	733.1 KB	<a href="#">View</a>		<a href="#">Restore</a>	

If the document is a pdf, it'll be uploaded the original document and the signed one as a new document version. If document is only a convertible to pdf, then it'll be uploaded that document and generated a new signed pdf file too.

## Document encryption

Cryptography allows to plus documents protection in OpenKM. With cryptography extension can upload a new encrypted document, encrypt and decrypt existing document, edit and checkin encrypted document and download and decrypt encrypted documents. In order making the cryptography process more secure are files are encrypted and decrypted in local user computer by a signed applet. That mean any networking file traffic is always with encrypted documents.

All Cryptography options are available at tool menu:



## Restrictions

- Cryptography is only allowed in taxonomy view.
- Must have write privileges on document and folder to perform cryptography operations.
- For editing purpose, document might not be locked or checked out by other user.

## Description of different icon options

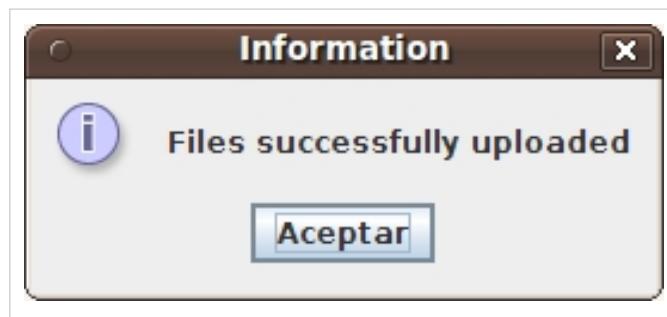
- → Add new encrypted document
- → Encrypt document
- → Edit encrypted document
- → Checkin encrypted document
- → Download decrypted document
- → Decrypt document

## Add new encrypted document

First must be selected some folder in taxonomy where user has write privileges to uploading a document. Then select the **Add new encrypted document** menu option. It'll appear a crypt popup.



Now simply put your cryptopharase twice, and select the file pressing the **select file** button. After it the document it'll be encrypted locally with cryptophrase and uploaded to OpenKM. When it process it'll be finished it'll appear a successfully uploading popup message.

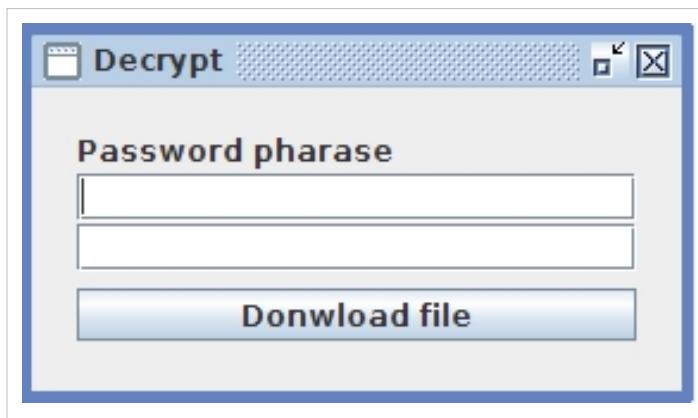


The OpenKM document explorer UI will be refreshing and will appear the new document uploaded with the icon indicating that's a encrypted document.

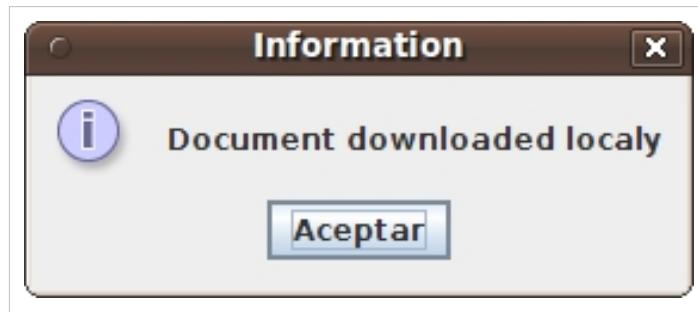
Path : /okm:root/						
	Name	Size	Update date	Author	Version	
	test		11-01-2011 09:32:03	okmAdmin		
	test2		11-01-2011 11:42:10	okmAdmin		
	backup.txt	304 Bytes	12-01-2011 04:34:01	okmAdmin	1.0	

## Download decrypted document

That operation downloads a encrypted document and decrypts it locally. First must selecting some encrypted document in OpenKM UI. Then selecting the  **Download decrypted document** will appearing a decrypt remote OpenKM document popup.

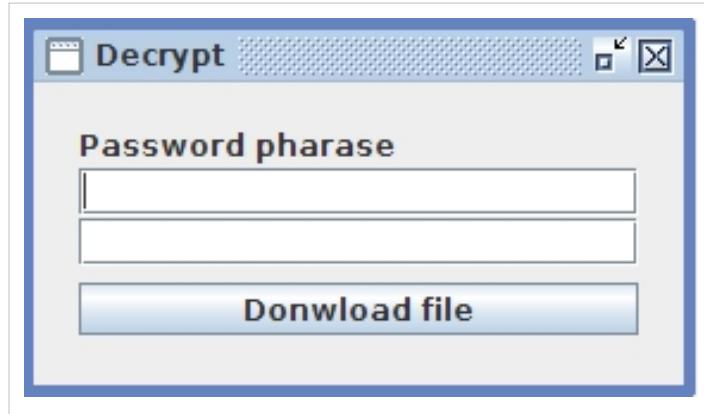


Then must put decryptphrase and selecting the directory where you want to downloading the OpenKM document decrypted. Then OpenKM will download the encrypted document locally, decrypt and save. After it it'll appearing a information popup indicating the document has been saved locally.

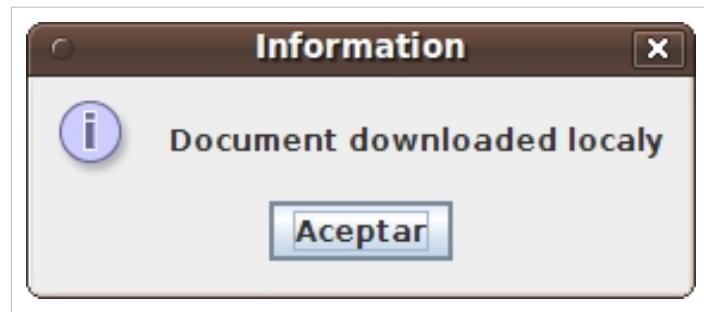


## Edit encrypted document

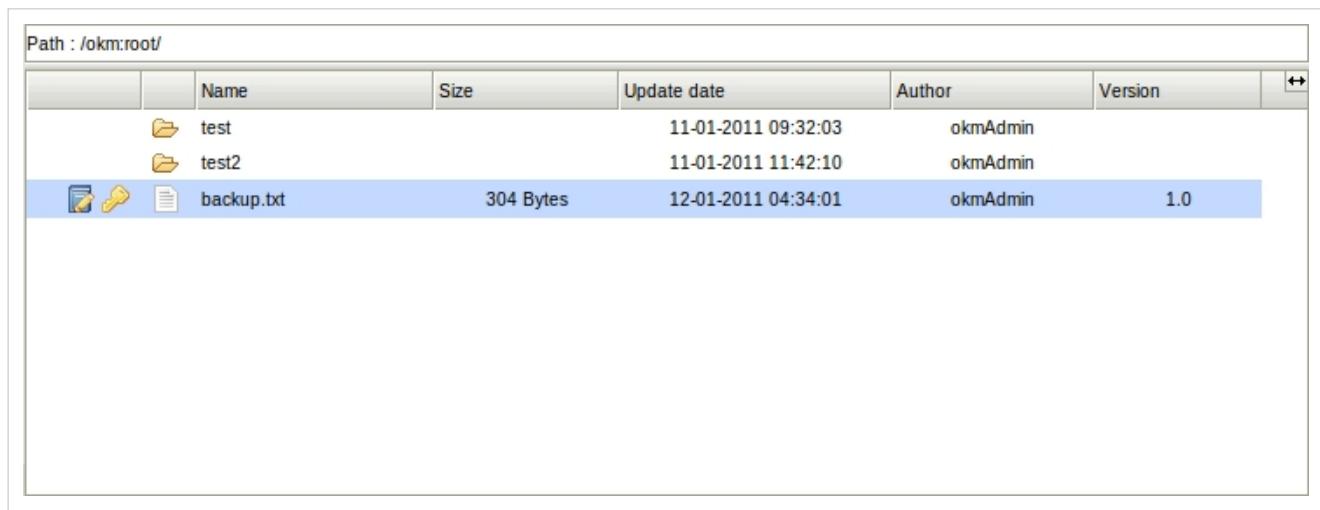
In order updating some encrypted document must be selected the  **Edit encrypted document** menu option. It'll appearing a decrypt popup.



Then must put decryptphrase and selecting the directory where you want to downloading the OpenKM document decrypted. Then OpenKM will download the encrypted document locally, decrypt and save. After it it'll appearing a information popup indicating the document has been saved locally.



The OpenKM document explorer UI will be refreshing and will appearing the document marked for editing.



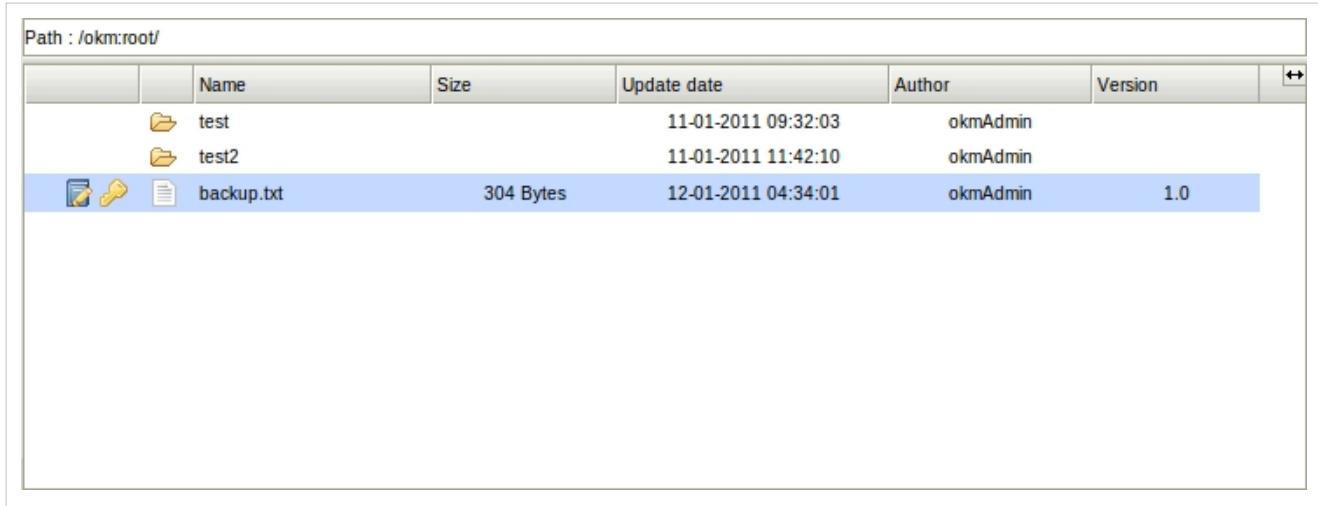
The screenshot shows the OpenKM document explorer interface. The path is set to "/okm:root/". A table lists the contents of the root folder:

	Name	Size	Update date	Author	Version
	test		11-01-2011 09:32:03	okmAdmin	
	test2		11-01-2011 11:42:10	okmAdmin	
	backup.txt	304 Bytes	12-01-2011 04:34:01	okmAdmin	1.0

The "backup.txt" file is highlighted with a blue background, indicating it is selected or marked for editing.

## Checkin encrypted document

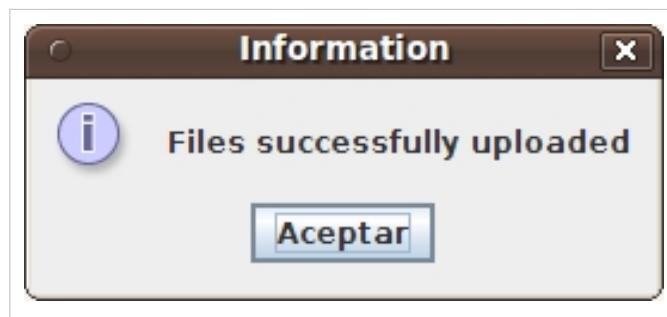
After making changes in local document ( decrypted using **Edit encrypted document** menu option ) must upload new document version to OpenKM repository. First will selecting the document that want to upload in OpenKM.



Then will selecting the **Checkin encrypted document** menu option. Will appearing a appearing a crypt popup.



Now simply put your cryptopharase twice, and select the file pressing the **select file** button. After it the document it'll be encrypted locally with cryptophrase and uploaded to OpenKM. When it process it'll be finished it'll appearing a successfully uploading popup message.



The OpenKM document explorer UI will be refreshing and will appearing the document with major version.

Path : /okm:root/

	Name	Size	Update date	Author	Version
	test		11-01-2011 09:32:03	okmAdmin	
	test2		11-01-2011 11:42:10	okmAdmin	
	backup.txt	304 Bytes	12-01-2011 04:56:36	okmAdmin	1.1

Properties		Notes	History	Security	Preview		
Version	Date		Author	Size		Compact history	Comment
1.1	12-01-2011 04:56:36		okmAdmin	304 Bytes			
1.0	12-01-2011 04:34:02		okmAdmin	304 Bytes			



Cancelling checkin can be done with the normal **cancel checkin** button available in toolbar

## Decrypt document

Decrypt document will decrypt some encrypted document in OpenKM and will replace for that decrypted version. For security purpose all previous encrypted document versions will be removed and replaced by decrypted document. Encrypted document will be downloaded and decrypted locally, then upload to OpenKM and purge version history.

First must selecting some encrypted document yet available at OpenKM.

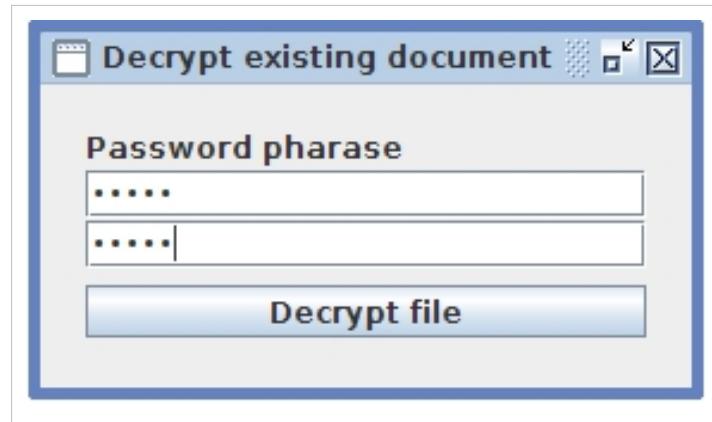
Path : /okm:root/

	Name	Size	Update date	Author	Version
	test		11-01-2011 09:32:03	okmAdmin	
	test2		11-01-2011 11:42:10	okmAdmin	
	backup.txt	304 Bytes	12-01-2011 04:56:36	okmAdmin	1.1

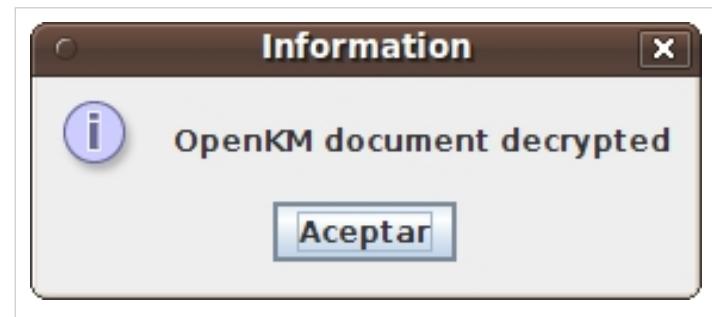
  

Properties		Notes	History	Security	Preview		
Version	Date		Author	Size		Compact history	Comment
1.1	12-01-2011 04:56:36		okmAdmin	304 Bytes			
1.0	12-01-2011 04:34:02		okmAdmin	304 Bytes			

Then selection the **Decrypt document** menu option. It'll appearing a decrypt menu popup.



Then must put decryptphrase and selecting the **Decrypt file button**. The encrypted document will be downloaded and decrypted locally and then uploaded to OpenKM and history version will be purged too. It'll appearing a information popup indicating that operation has done sucessfully.



The OpenKM document explorer UI will be refreshing and will appearing the document decrypted with major version and with history purged.

A screenshot of the OpenKM document explorer interface. The top bar shows the path "Path : /okm:root/". Below is a table listing files: "test" (11-01-2011 09:32:03, okmAdmin), "test2" (11-01-2011 11:42:10, okmAdmin), and "backup.txt" (12-01-2011 05:06:53, okmAdmin, Version 1.2). At the bottom, a "History" tab is selected in a navigation bar, showing the same file details: Version 1.2, Date 12-01-2011 05:06:53, Author okmAdmin, Size 279 Bytes, and a "View" button.

## Encrypt document

Encrypt document will encrypt some non encrypted document in OpenKM and will replace for that encrypted version. For security purpose all previous document versions will be removed and replaced by encrypted document. Openkm document will be downloaded and encrypted locally, then upload to OpenKM and purge version history.

First must selecting some non encrypted document yet available at OpenKM.

Path : /okm:root/

	Name	Size	Update date	Author	Version
📁	test		11-01-2011 09:32:03	okmAdmin	
📁	test2		11-01-2011 11:42:10	okmAdmin	
📄	backup.txt	279 Bytes	12-01-2011 05:06:53	okmAdmin	1.2

Properties Notes History Security Preview

Version	Date	Author	Size	Compact history	Comment
1.2	12-01-2011 05:06:53	okmAdmin	279 Bytes	<input type="button" value="View"/>	

Then selecting the **Encrypt document** menu option. The document will be downloading locally, encrypted, uploaded to OpenKM and purge history version.



The OpenKM document explorer UI will be refreshing and will appearing the document encrypted with major version and with history purged.

The screenshot shows a file management interface with the following details:

**Path : /okm:root/**

	Name	Size	Update date	Author	Version
📁	test		11-01-2011 09:32:03	okmAdmin	
📁	test2		11-01-2011 11:42:10	okmAdmin	
🔑	backup.txt	304 Bytes	12-01-2011 05:16:55	okmAdmin	1.3

Properties	Notes	History	Security	Preview
Version	Date	Author	Size	
1.3	12-01-2011 05:16:55	okmAdmin	304 Bytes	<a href="#">View</a>

## Contacts

Contacts allow to assign contacts to documents, folders and mails. There are two available options, manage contacts in tool menu and assign contacts using Contact tab on documents, folder or mail tab view.

### Restrictions

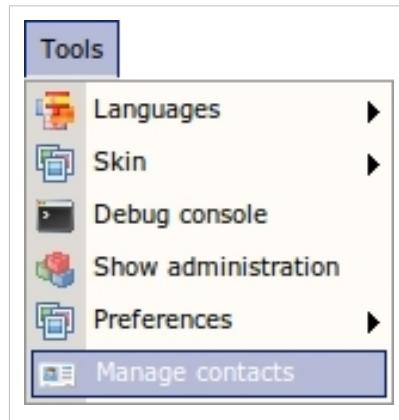
- You need write grants to adding a contact to some document / folder / mail.
- You need delete grants to removing a contact to some document / folder / mail.

### Description of different icon options

- → Manage contacts
- → Add contact
- → Edit contact
- → Delete contact

### Manage contacts

Go to tools menu, and select the option **manage contacts**.



It'll be open a popup.

**Manage contacts**

<b>Name</b> Josep Llort Tella <b>Mail</b> jllort@openkm.com <b>Phone</b> 999 - 888 777 <b>Fax</b> 999 - 999 888 <b>Mobile</b> 999 - 999 999 <b>Address</b> c/ Estació 5-2 <b>City</b> Palma de Mallorca <b>Postcode</b> 07003 <b>Province</b> Illes Balears <b>Country</b> Spain <b>Web</b> http://www.openkm.com <b>Notes</b> <div style="border: 1px solid #ccc; height: 60px; margin-top: 5px;"></div>	Carles Ramis Francisco José Ávila Bermejo Gaspar Palmer Joan Vich <b>Josep Llort Tella</b> José Manuel Fuentes Manolo Garcia Martínez Izquierdo Mireia Ferriol OpenKM Document Magement Rafel Gelabert Sebastian Oller
---	---

New contact
Close

Making **double click** on contact or clicking on **edit icon** contact can be edited.

**Manage contacts**

<b>Name</b> Josep Llort Tella <b>Mail</b> jllort@openkm.com <b>Phone</b> 999 - 888 777 <b>Fax</b> 999 - 999 888 <b>Mobile</b> 999 - 999 999 <b>Address</b> c/ Estació 5-2 <b>City</b> Palma de Mallorca <b>Postcode</b> 07003 <b>Province</b> Illes Balears <b>Country</b> Spain <b>Web</b> http://www.openkm.com <b>Notes</b> <div style="border: 1px solid #ccc; height: 60px; margin-top: 5px;"></div>	Carles Ramis Francisco José Ávila Bermejo Gaspar Palmer Joan Vich <b>Josep Llort Tella</b> José Manuel Fuentes Manolo Garcia Martínez Izquierdo Mireia Ferriol OpenKM Document Magement Rafel Gelabert Sebastian Oller
---	---

Update
Cancel

New contact
Close

Selecting **update button** contact record will be updated, if you want to cancel editing must selecting **cancel button**.

If you want to create a new contact from manage contacts view, must selecting the **new contact button**. It'll appearing a new contact with empty fields. Name field is mandatory.

**Manage contacts**

<b>Name</b>	<input type="text"/>	
<b>Mail</b>	<input type="text"/>	
<b>Phone</b>	<input type="text"/>	
<b>Fax</b>	<input type="text"/>	
<b>Mobile</b>	<input type="text"/>	
<b>Address</b>	<input type="text"/>	
<b>City</b>	<input type="text"/>	
<b>Postcode</b>	<input type="text"/>	
<b>Province</b>	<input type="text"/>	
<b>Country</b>	<input type="text"/>	
<b>Web</b>	<input type="text"/>	
<b>Notes</b>	<input type="text"/>	

**Add** **Cancel**

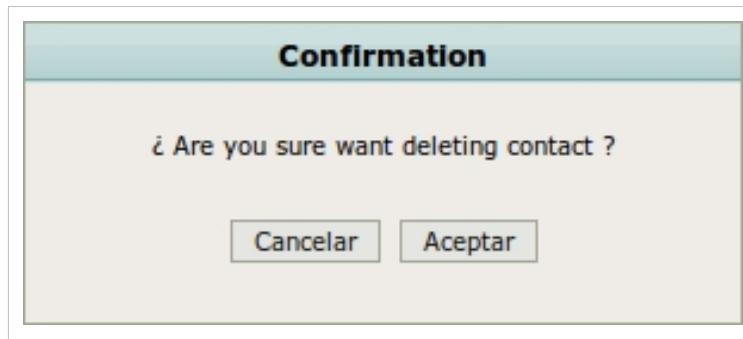
**New contact** **Close**

Carles Ramis	
Francisco José Ávila Bermejo	
Gaspar Palmer	
Joan Vich	
Josep Llort Tella	
José Manuel Fuentes	
Manolo Garcia	
Martínez Izquierdo	
Mireia Ferriol	
OpenKM Document Magement	
Rafel Gelabert	
Sebastian Oller	

<  >

Selecting **add button** contact record will be saved, if you want cancel editing must selecting **cancel button**.

If you want to delete a contact, must click on delete icon . It'll appearing a confirmation popup.



## Manage contact from tab view

On tab document, folder or mail view can be managed contacts. Assign a contact to some document, folder or mail, delete or update contact field values. For all these operations write grants are needed on document, folder or mail.

To adding a new contact must be selected add button. It'll appearing a popup.

Contact	Action
Carles Ramis	
Francisco José Ávila Bermejo	
Gaspar Palmer	
Joan Vich	
Josep Llort Tella	
José Manuel Fuentes	
Manolo Garcia	
Martínez Izquierdo	
Mireia Ferriol	
OpenKM Document Magement	
Rafel Gelabert	
Sebastian Oller	

Can selecting on right list, some contact to be linked to document, folder or mail, making a click on **Selecting contact icon** .

This screenshot shows the 'Contacts' view in a web application. On the left, a contact record is displayed with the following fields:

- Name:** Josep Llort Tella
- Mail:** jllort@openkm.com
- Phone:** 999 - 888 777
- Fax:** 999 - 999 888
- Mobile:** 999 - 999 999
- Address:** c/ Estació 5-2
- City:** Palma de Mallorca
- Postcode:** 07003
- Province:** Illes Balears
- Country:** Spain
- Web:** <http://www.openkm.com>
- Notes:** (empty text area)

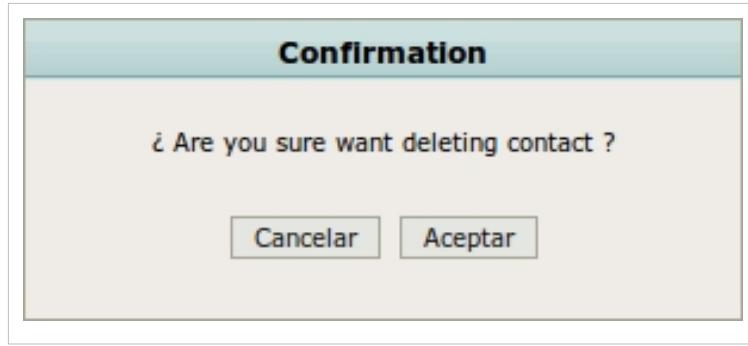
On the right, there is an 'Add' section containing two entries:

- Josep Llort Tella (with edit and delete icons)
- José Manuel Fuentes (with edit and delete icons)

Making **double click** on tab contact list or clicking edit icon can edit the contact record ( you must have write privileges on this view ).

This screenshot shows the 'Contacts' view with the same contact record as the previous one, but with the 'Name' field now populated with "Josep Llort Tella". At the bottom of the form, there are 'Update' and 'Cancel' buttons.

Making a click on delete icon can delete the link between contact and document, folder or mail. It'll appearing a confirmation message. In the tab view the contact record really is not deleted, is only deleted the link between contact and document, folder or mail.



## Activity log tab

Activity log tab allows to see document, folder or mail log.

Within can view all log options or some filtered relative to selected document, folder or mail. The **View get childs** options filter the get childs action, because that's one of the most common.

Properties   Notes   History   Security   Preview   Contacts   <b>Activity log</b>			
Action	User	Date	Parameters
GET_DOCUMENT_VERSION_HISTORY	okmAdmin	04-03-2011 12:04:32	/okm:root/manual.pdf
GET_DOCUMENT_VERSION_HISTORY	okmAdmin	04-03-2011 12:04:39	/okm:root/manual.pdf
GET_DOCUMENT_PROPERTIES	okmAdmin	04-03-2011 12:04:40	[], /okm:root/manual.pdf
GET_DOCUMENT_CONTENT	okmAdmin	04-03-2011 12:04:40	152461, /okm:root/manual.pdf

# Google contacts synchronization

It allows to synchronize your Google contacts groups to OpenKM, import new contacts or update contacts information imported before.

## Synchronizing

Go to **tools** menu, select the menu **Contacts** and the sub menu **Google Contacts Synchronization** it'll appearing Google Contacts Synchronization Popup. Put your **username** and **password** and then **login**.



If you've got custom fields defined on Google Contacts you can mapping to OpenKM ( for example on the screenshot the custom fields are called propiedad1 and propiedad2 ).

A screenshot of the Google Contacts synchronization interface. It shows a contact named "1-Test" with the email "test@test.com". Below the contact details, there are several custom fields listed with their corresponding OpenKM field names:

- Casa: test@test.com (Añade una dirección de correo electrónico.)
- Móvil: 666333666
- Trabajo: 971971971
- Casa: 9998888
- Principal: 233243342
- Fax del trabajo: 32324324
- Fax de casa: 33432434232 (Añade un teléfono.)
- Casa: alguna dirección (Añade una dirección.)
- Cumpleaños: [empty input field]
- Perfil: www.uib.es (Añadir URL)
- propiedad1: propiedad1
- propiedad2: propiedad2 (Añadir campo personalizado)

Set the custom fields, if you've got defined some one, select the contact group you want to import and the list them.

**Google Contacts Synchronization**

Logged to google

Google custom field  Name

**Google custom field Mapped to**

propiedad1	Country	<input type="button" value="–"/>
propiedad2	Province	<input type="button" value="–"/>

Groups

Size: 152

Name	Mail
1-Test	test@test.com
6inf	
Albert duran	
Andreu bujosa	
Andreu rodriguez	
Antonia Bisbal	

Take a look the mapping has been executed right. If all it's right, then you can synchronize contacts. Note if contacts yet has been imported before in the OpenKM it'll be update within actual Google values, if not it'll be inserted into OpenKM. After finishing synchronization it'll appear at top some message indicating the operation has been completed successfully.

# Forum

Forum allows creating document, folder or mail discussion topics or create general purpose forums.

In Desktop view can see new tab called forum where users can make discussions about documents, folders or mails in several topics. Also in Dashboard view can accessing to general purpose forums.

The screenshot shows a forum interface with the following details:

- Top Bar:** Properties, Notes, Security, Forum (selected), Post reply, Home > Testing topic, Number of posts 1.
- Topic Header:** Testing topic, posted by okmAdmin on 19-04-2011 04:55:37, Topic for testic purpose.
- Reply Header:** Re: Testing topic, posted by okmAdmin on 19-04-2011 04:55:50, Some reply about the topic.
- Buttons:** Quote, Edit, Delete.

The screenshot shows the dashboard with the following details:

- Top Navigation:** User, Mail, News, General, Workflow, Keyword map, Forum (selected).
- New forum:** Forum.
- Forum List:**
  - Document discussions** (system): 2 Topics, 4 Posts, Last post by okmAdmin on 19-04-2011 04:52:28.
  - General purpose forum** (First general purpose forum): 0 Topics, 0 Posts, Last post by okmAdmin on 19-04-2011 05:37:28.

## Restrictions

- Only users with administration grants can create, update or delete forum.
- Only users with administration grants can see document discussions forum in dashboard view.
- Nobody can delete document discussions forum ( document / folder / mail discussion ).

## Description of different icon options

- Edit forum / topic / contact
- Delete forum / topic / contact

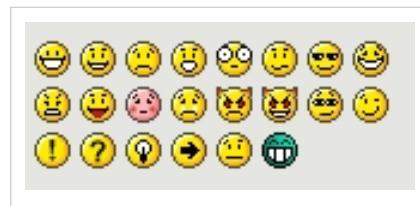
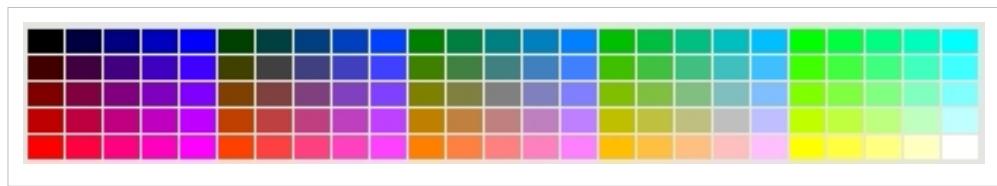
## Forum editor features

The screenshot shows a toolbar with the following icons:

- B - Bold
- I - Italic
- U - Underline
- p - Paragraph
- Quote
- Img
- URL
- Email
- h1
- h2
- h3
- h4
- h5
- h6
- Table icons (3x3, 3x4, 4x4)
- Normal
- Show color

- B - Bold
- I - Italic
- U - Underline
- p - Paragraph
- Quote - Make a quotation
- Img - Add image url.
- Email - Add e-mail.

- h1 to h6 - Header settings.
- Align Left, center, justify and right.
- Text size.
- Font color palette.
- Smilies

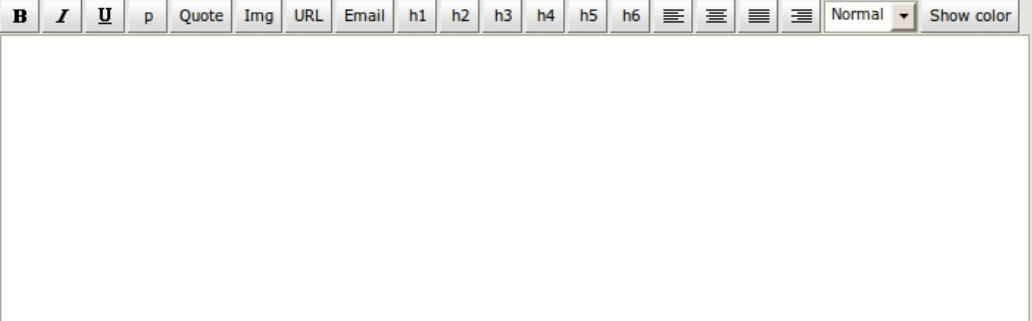


## Create new topic

If you're on Desktop view, select the tab forum, and press the button **create new topic**

New topic	Home	Number of topics 1
-----------	------	--------------------

Then will appear the post form. Fill the fields.

<b>CREATE TOPIC</b> Home	Subject	Number of topics 1
<b>B</b> <b>I</b> <b>U</b> <b>p</b> Quote Img URL Email h1 h2 h3 h4 h5 h6	Normal	Show color
		
		
<input type="button" value="Cancel"/> <input type="button" value="Create"/>		

Press the button **create** and will be forwarded to topic view will all post.

Properties Notes Security <b>FORUM</b>	Post reply	Home » First topic	Number of posts 0
<b>First topic</b> by okmAdmin » 19-04-2011 05:08:24			
<b>That's the first topic</b>			
Here can be written something, ... 😊			

## Create a reply

Enter into some topic, and at the top press the button **post reply**.

A screenshot of a forum interface. At the top left is a "Post reply" button. Next to it are links for "Home" and "First topic". On the right side, there's a "Number of posts 1" indicator, a "Quote" button, and a small edit/cancel icon. Below this header, the main content area shows a post with a yellow note icon and the text: "You can also press button **Quote** in that view to reply some post".

Then will appear the post form. Fill the fields.

A screenshot of the "CREATE POST" form. The title bar says "CREATE POST" and "Home > First topic". The subject field contains "Re: First topic". Below the subject is a color palette. A toolbar includes bold (B), italic (I), underline (U), P, Quote, Img, URL, Email, and various heading buttons (h1-h6). There are also alignment and list buttons. A "Normal" dropdown and a "Hide color" link are also present. The main text area contains the text: "[quote][h3]That's the first topic[/h3]\nHere can be written something, ... :D\n[/quote]". To the right of the text area is a grid of emoticons. At the bottom of the form are "Cancel" and "Create" buttons. Below the form, the original post is shown with the text "That's the first topic".

Press the button **create** and will be forwarded to topic view will all post.

## Update a post

Enter into some topic, and press some post edit icon . Will appearing the update post form.

The screenshot shows the 'EDIT POST' dialog box. At the top, it says 'Home » First topic'. Below that is a subject field containing 'Re: First topic'. A color palette is visible above the text area. The text area contains the following content:

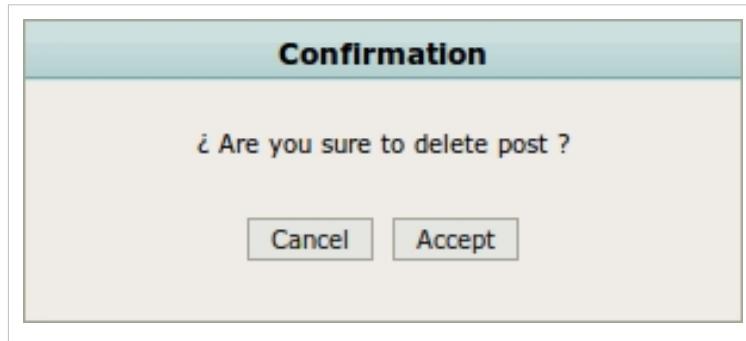
```
[quote][h3]That's the first topic[/h3]
Here can be written something, ... :D
[/quote]
```

To the right of the text area is a grid of smiley face icons. At the bottom of the dialog are 'Cancel' and 'Update' buttons.

Press the button **Update** and the post will be updated.

## Delete a post

Enter into some topic, and press some post delete icon . Will appearing a confirmation message.



Press the button **Accept** and the post will be deleted.

## Topic features

- To delete a topic, must delete all posts.
- Renaming first post will be renamed the topic.

## Create a forum

In dashboard view, press the button **New forum**.

The dashboard has a 'New forum' button. Below it is a table with four columns: 'Forum', 'Topics', 'Posts', and 'Last post'. There is also a small double arrow icon at the end of the last column.

I'll will appearing the forum form.

**CREATE FORUM**

Name

**B** **I** **U** **p** Quote Img URL Email h1 h2 h3 h4 h5 h6 Normal Show color

testing new general forum



Press the button **Create**, will be forwarded to forum view.

New topic [Home > New general forum](#) Number of topics 0

Topics	Replies	Views	Last post	

There can be created new topics.

## Update a forum

In dashboard view, press some forum edit icon . Will appearing the update forum form.

**EDIT FORUM**

Name

**B** **I** **U** **p** Quote Img URL Email h1 h2 h3 h4 h5 h6 Normal Show color

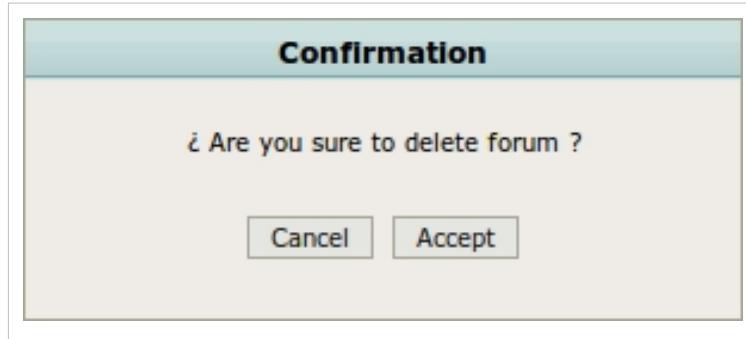
First general purpose forum



Press the button **Update** and the forum will be updated.

## Delete a forum

In dashboard view, and press some forum delete icon  . Will appearing a confirmation message.



Press the button **Accept** and the forum will be deleted.

## Wiki

Wiki allows fast creation and editing any number of interlinked wiki pages and OpenKM documents and folders. Multiple users can collaborate on it, creating, updating or deleting wiki information.

Each document, folder and mail can have their own wiki. On Dashboard there's a general purpose wiki for all OpenKM, where can be created new wiki pages linked with documents, folders among others.

Properties	Notes	Security	History	Preview	Wiki	
Current page	Update	History	Delete			Modified 10-10-2011 11:34:33 User okmAdmin

## Wiki test

**OpenKM** is a Free/Libre document management system that provides a web interface for managing arbitrary files. **OpenKM** includes a content repository, **Lucene** indexing, and **JBPM** workflow. The OpenKM system was developed using Java technology.

In 2005 two developers involved in open source technologies and expertise with some commercial document management solutions (Sharepoint, Documentum, Hummingbird, among others) like Excalibur search engine or Kofax OCR engine decided to start an open source project based on high level technologies to build a document management system that they decided to call OpenKM.

At the project's outset, it received the help of Spanish government funds from the PROFIT project.[citation needed] At the end of 2006 the first OpenKM version was released.

### Section one

Example of a document link here:[arbol\\_pequeño.png](#)  
Example of a document folder here: [test](#)  
Example of a simple wiki page link: [wiki\\_page\\_test](#)

### Section two

[OpenKM Website](#)  
[OpenKM Website](#)  
OpenKM Download  
OpenKM Official Forum  
OpenKM Documentation  
OpenKM at sourceforge

## Wiki editor features



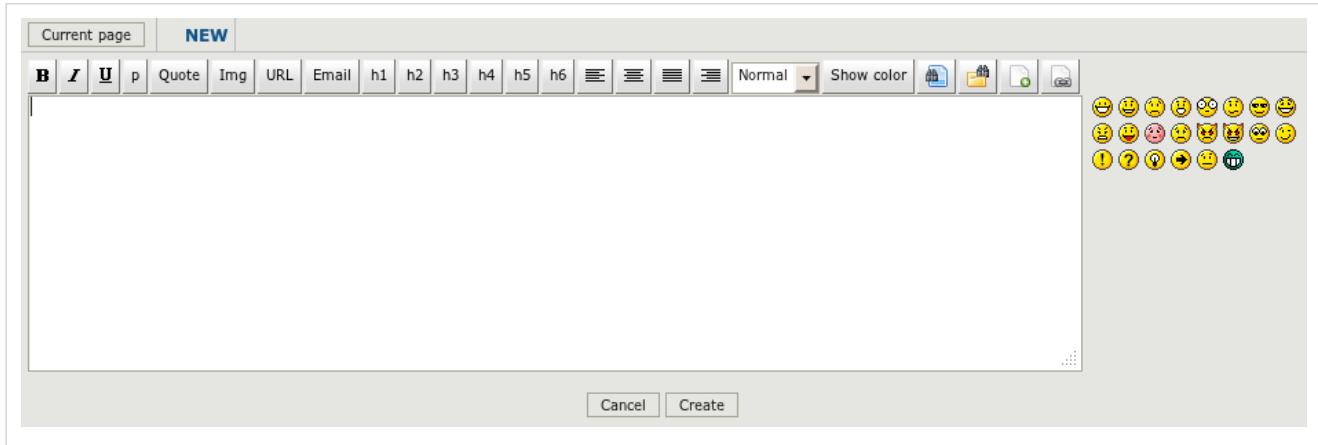
- B - Bold
- I - Italic
- U - Underline
- p - Paragraph
- Quote - Make a quotation
- Img - Add image url.
- Email - Add e-mail.
- h1 to h6 - Header settings.
- Align Left, center, justify and right.
- Text size.
- Font color palette.
- Smilies
- Document link
- Folder link
- New wiki page
- Wiki page link

## Create new wiki page

If you're on Desktop view, select the tab wiki, and press the button **create**



Then will appear the wiki editor. Fill the content.



Press the button **create** and will be forwarded to wiki view.

Properties Notes Security History Preview Wiki  
Current page Update History Delete Modified 10-10-2011 11:53:10 User okmAdmin

# my first wiki page

Here's the content of my first wiki page.

## Update wiki page

If you're on Desktop view, select the tab wiki, and press the button **update**

Current page Update History Delete Modified 10-10-2011 11:53:10 User okmAdmin

Then will appear the wiki editor. Update the content.

Editing Locked by okmAdmin Modified 10-10-2011 11:53:10 User okmAdmin  
Current page  
[h1]my first wiki page[/h1]  
Here's the content of my first wiki page.  
[b]Inserted content[/b] !!!  
Cancel Update

Press the button **update** and will be forwarded to wiki view.

Current page Update History Delete Modified 10-10-2011 11:57:32 User okmAdmin

# my first wiki page

Here's the content of my first wiki page.  
**Inserted content !!!**

## History wiki page

If you're on Desktop view, select the tab wiki, and press the button **history**

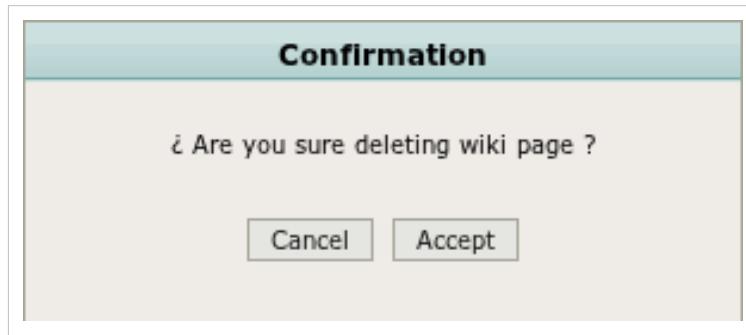
Then will appear history wiki page.

From this view you can view older wiki page or restore older.

## Delete wiki page

If you're on Desktop view, select the tab wiki, and press the button **delete**

Then will appear confirmation popup.



If you press the button **accept**, the wiki page will be deleted ( database marked as deleted ). To restore simply create new page called with same name and go to history. Deleted wiki page can be deleted from there.

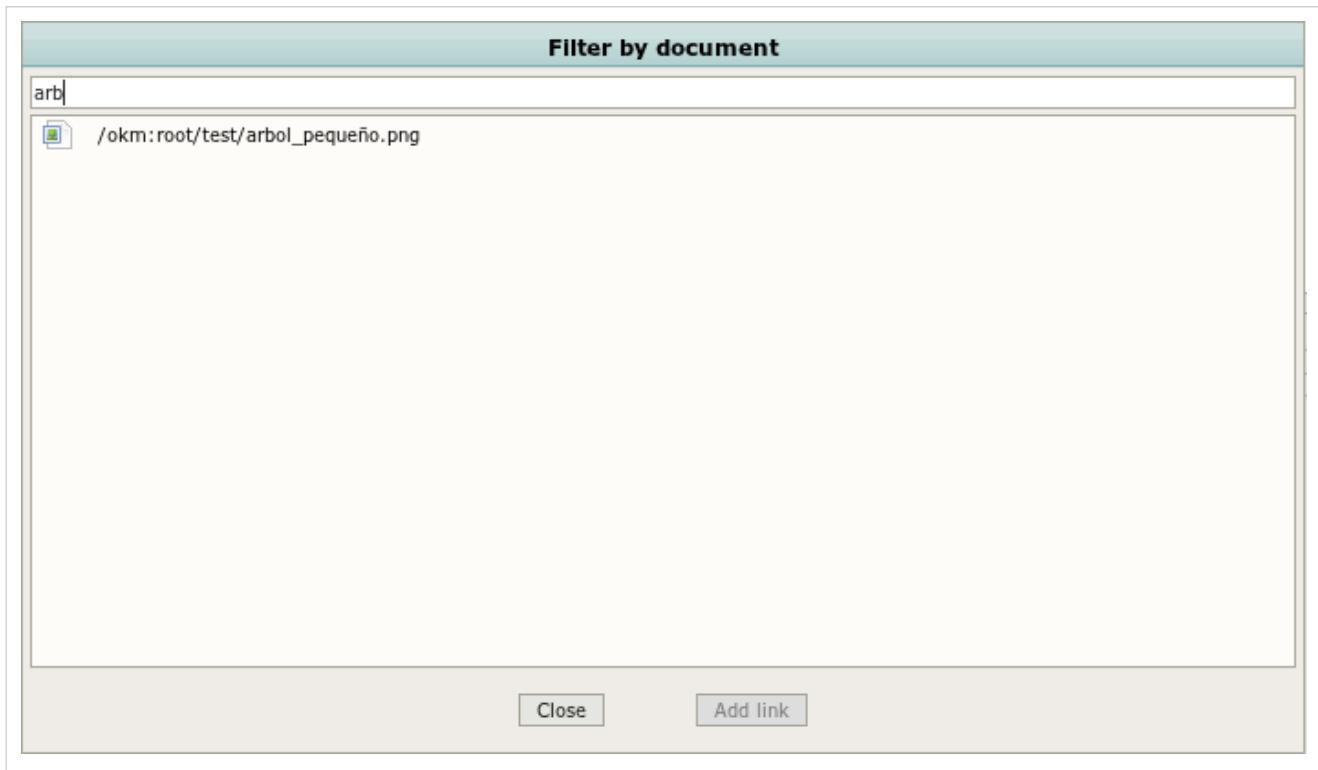
## Unlock wiki page

Wiki pages are updated by only one user at same time. Meanwhile are updated by this user nobody can change it. User who has lock the wiki page can directly unlock it pressing button **unlock** ( normally if users from edition view has pressed cancel or update the wiki page will return to be unlocked ).



## Inserting document link

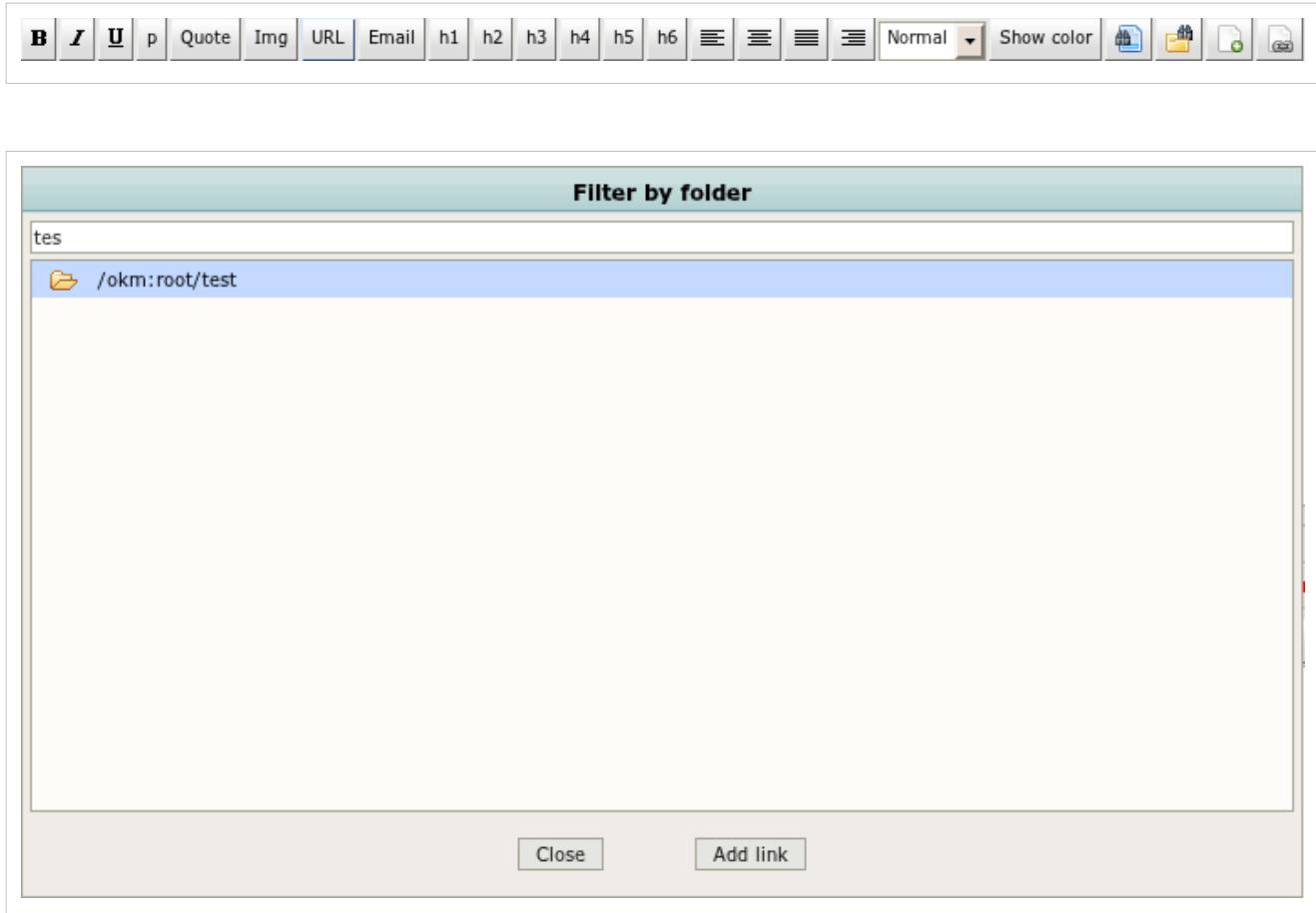
From update wiki editor view select the icon document find. Will appearing a document finder popup.



Select the document you want to link and press the button **Add link**.

## Inserting folder link

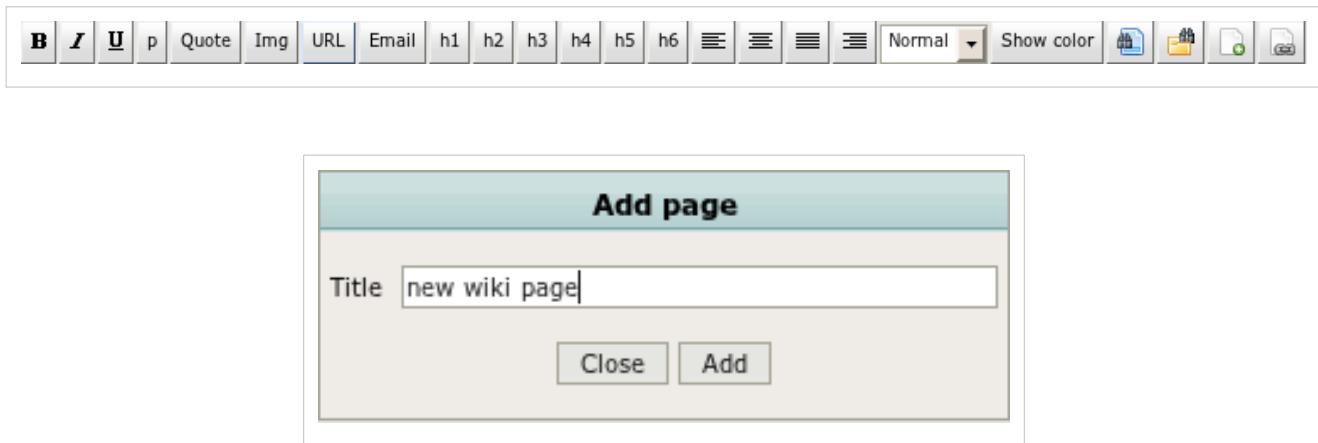
From update wiki editor view select the icon folder find. Will appearing a folder finder popup.



Select the document you want to link and press the button **Add link**.

## Insert new wiki page link

From update wiki editor view select the icon new wiki page. Will appearing a popup.



Typewrite the new wiki page title ( if exist will not replace existing wiki page ) and then press button **Add**.

## Insert existing wiki page link

From update wiki editor view select the icon wiki page. Will appear a wiki page finder popup.



Select the wiki page, and then press the button **Add link**.

## General wiki

In dashboard view there's a general purpose wiki. The main wiki page - called index - can not be deleted. This view includes a navigators buttons with wiki page history clicked by users.

Main wiki page

# Article Sources and Contributors

**User Guide** *Source:* <http://wiki.openkm.com/index.php?oldid=5140> *Contributors:* Evandro.ouj, Jllort, Pavila

**System access** *Source:* <http://wiki.openkm.com/index.php?oldid=4353> *Contributors:* Evandro.ouj, Jllort, Pavila

**Desktop screen** *Source:* <http://wiki.openkm.com/index.php?oldid=3976> *Contributors:* Amarquesferraz.esr, Jllort, Pavila

**Menu bar** *Source:* <http://wiki.openkm.com/index.php?oldid=3978> *Contributors:* Amarquesferraz.esr, Jllort, Pavila

**Toolbar** *Source:* <http://wiki.openkm.com/index.php?oldid=4930> *Contributors:* Jllort, Pavila

**User identification** *Source:* <http://wiki.openkm.com/index.php?oldid=984> *Contributors:* Jllort, Pavila

**Status bar** *Source:* <http://wiki.openkm.com/index.php?oldid=800> *Contributors:* Jllort, Pavila

**Workspace** *Source:* <http://wiki.openkm.com/index.php?oldid=801> *Contributors:* Jllort, Pavila

**Path** *Source:* <http://wiki.openkm.com/index.php?oldid=802> *Contributors:* Jllort, Pavila

**Taxonomy** *Source:* <http://wiki.openkm.com/index.php?oldid=4419> *Contributors:* Evandro.ouj, Jllort

**Document browser** *Source:* <http://wiki.openkm.com/index.php?oldid=3989> *Contributors:* Amarquesferraz.esr, Jllort, Pavila

**Properties panel** *Source:* <http://wiki.openkm.com/index.php?oldid=2544> *Contributors:* Jllort, Pavila

**Basic operations with documents and folders** *Source:* <http://wiki.openkm.com/index.php?oldid=2545> *Contributors:* Jllort, Pavila

**Create folder** *Source:* <http://wiki.openkm.com/index.php?oldid=2549> *Contributors:* Jllort, Pavila

**Find folder** *Source:* <http://wiki.openkm.com/index.php?oldid=2551> *Contributors:* Jllort

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