### Fonctionnalité Galeries de fichiers

Cette page est en voie de traduction Veuillez revenir plus tard...

La galerie de fichiers de Tiki est un gestionnaire de téléchargement. C'est également une collection de fichiers. On peut utiliser une galerie de fichiers pour distribuer du multimedia gratuit (mp3, podcasts), du logiciel (mises à jour, correctifs, documentations) et pour emmagasiner des fichiers que les utilisateurs peuvent télécharger à partir de pages Wiki, d'articles ou de blogues.

L'outil de la galerie de fichiers vous permet de créer et d'éditer des galeries. Vous pouvez utiliser le système Tiki de gestion des permissions pour spécifier qui peut créer des galeries, téléverser ou télécharger des fichiers. Des statistiques sont conservées pour chaque téléchargement. Vous pouvez ainsi produire des statistiques pour la plupart des fichiers téléchargés, la plupart des galeries de fichiers ainsi que pour les derniers fichiers téléversés.

### Améliorations à partir de Tiki5

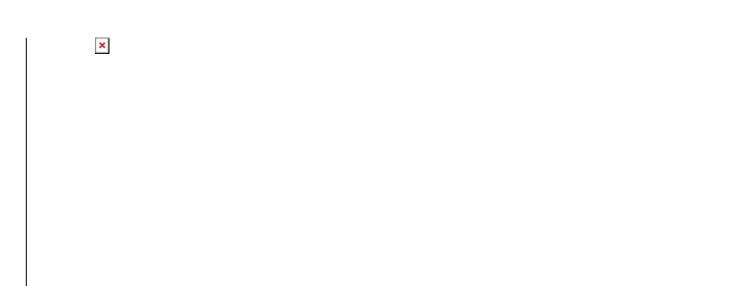
Depuis Tiki5, on peut accéder aux galeries de fichiers avec WebDAV.

# Améliorations à partir de Tiki3

Depuis Tiki3, les galeries de fichiers supportent les collections d'images, incluant la navigation, et l'insertion dynamique de la syntaxe wiki nécessaire pour l'addition d'une image à une page wiki.

#### Comment créer une collection d'images avec la galerie de fichiers

La galerie de fichiers a été améliorée de telle sorte qu'elle peut traiter également des images, agissant ainsi *de facto* comme galerie d'images ou de fichiers podcast, avec des fonctionnalités additionnelles. This is to end up in newer tiki releases reducing code duplication between file galleries and image galleries, and users confusion on where to save and find files (whatever type they are). In the same way, in later Tiki releases, file galleries might also handle file attachments to wiki pages, ...



### Le diaporama

Le diaporama de la galerie de fichiers a été amélioré.

Moreover, File galleries are closer to replace image galleries, since they include most (if not all) the previous functionality from image galleries, and benefit from the improvements in the file galleries.

Examples:

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### New file types recognized by tiki

New file type icons have been added to file galleries in order to recognize and visualize them accordingly. They include: .7z, .flv, .mp4, .odg, odp, .ods, .odt, .ogm, .ogv, .svg.



### UTILISER les Galeries de fichiers

The file galleries section of Tiki is a download manager, you can create/edit file galleries which are collections of files, you can define with the permission system who can create file galleries, upload files and download files. Statistics are recorded for each download, rankings where defined for the top downloaded files, most visited file galleries and last uploaded files. Modules are also available to display last changed file galleries, last uploaded files, top downloaded files and top visited file galleries.

You can use file galleries to distribute free multimedia (mp3, avis, etc), to distribute software (versions, patches, releases), to add files that users can download from Wiki pages, articles or weblog posts, etc.



If you enable the file galleries section from the admin menu you II see a menu section in the main menu for file galleries. From the menu according to the permissions you have you will be able to list existing file galleries (where you can create a new gallery) or upload a file to a gallery.

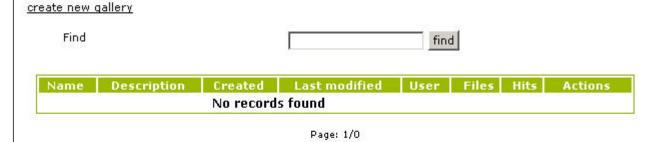
A file gallery is just a collection of files that can be downloaded, files are kept in the Tiki database and the number of downloads for each file are registered.

The List galleries option in the main menu will take you to the following screen:

# Listing File Galleries

### File Galleries @

# Available File Galleries





Old~hs~File~hs~Gallery~hs~listing

From this screen you can create a new gallery, edit existing galleries, remove existing galleries, upload a file to a gallery or list the contents (files) of an existing gallery. The options you see as a user depend on the permissions the admins have set for your groups.

# Creating file galleries

To create a new file gallery click the create new gallery link and the following form will be displayed.

#### Create a file gallery

Name:			
Description:			
Gallery is visible to non-admin users?	<u> </u>		
Listing configuration	icon id name size description created downloads  Name-filename  V  V		
Max description display size	1024		
Max Rows per page:	10		
categorize	[ show categories   hide categories ]		
Other users can upload files to this gallery:			
	save		

The same form is displayed to edit and existing gallery, you have to fill the gallery name, a description and the maximum number of rows (files) that will be displayed for each page in the file gallery listing.

You can make a gallery invisible to normal users unchecking the gallery is visible to non-admin users checkbox. This can be used to set-up galleries that can t be browsed but contain files that you will make available for downloading in your site using direct links to download the file.

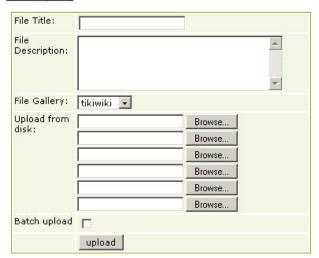
If you want to allow uploads to this gallery from other users check the checkbox above the edit/create button. If the checkbox is not checked then only the gallery creator or admins can upload files to the gallery.

# Uploading files

To upload a file you use the following form:

### Upload File

Browse gallery



In this form you enter a title and description for the file, the gallery where the file will be stored and then the file from your local disk to upload. If everything goes well you will see a message indicating that the file was uploaded.

# The following file was successfully uploaded:

spellcheck\_english.zip (521.68 Kb)

You can download this file using:

http://www.teluquvaariki.com/tiki/tiki-download file.php?fileId=1

You can include the file in an HTML/Tiki page using:

<a href="http://www.teluguvaariki.com/tiki/tiki-download\_file.php?fileId=1">spellcheck\_english.zip (521.68

## Access to the file in the gallery

Link to the file using Wiki syntax (substitue in fileId=x: x = the fileId number):

[tiki-download file.php?fileId=x|file name that you want to display]

Imbed an image

{img src="tiki-download\_file.php?fileId=x&thumbnail=y" link="tiki-download\_file.php?fileId=x" alt="alternate file name"}

Link to the file using html syntax

<a href="tiki-download\_file.php?fileId=x">file name </a>

# Batch uploads

(click to expand) Batch Upload Bug in 4.0 and 4.1

If you have the right permission to batch file uploads then you will be able to make a batch upload of files by uploading a .zip file to the gallery and checking the batch-upload checkbox (if you don't check it the zip is uploaded as a single file).

Note that you must only give batch uploading permissions to admin since if users can make batch uploads the results can be unpredictable.

**Note** that you can use the Batch uploads only when you don't use the database to store the content of the files!

Tiki does not unzip files in the subdirectories of the zip.

Once you have some files uploaded to the gallery you can visit the gallery from the gallery listing menu and see the uploaded files:

# Listing file galleries and downloading files

# Listing Gallery: tikiwiki

[]

Find

tikiwiki is the CMS used to make this site possible.

### **Gallery Files**

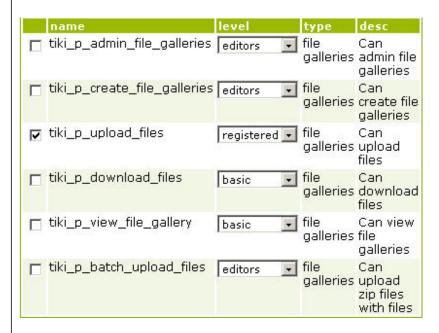


From this screen you will see the gallery description and the files uploaded to this gallery (the number of files per page varies), you can order the list by any of the columns in the listing. Clicking the get link in the actions column will download the file to your local disk.

find

### **Permissions**

The following permissions can be set for the file galleries section:



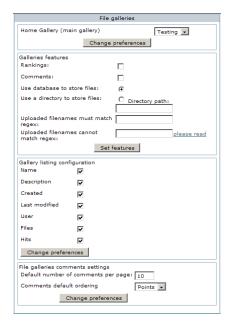
The tiki\_p\_admin\_file\_galleries is a master permission that automatically includes the other permissions.

You could add a discussion of how to create a link in a Wiki page that links to a file in a File Gallery. While this information might probably belong here, to cover linking to this item from anywhere, it be referred to in or copied into Wiki-Syntax Links .

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### ADMINISTRER les Galeries de fichiers

Admin Access To access administration, go to Home Page and, on the Menu, click on "Admin (click!)".
Activate the feature
To use file galleries, first you must activate the feature. Admin>Home>Features.
File galleries
File galleries
From the Tiki Admin Panel, click the File galleries icon to display its settings panel, the top of which appears like so:
Clicking the <b>File Galleries</b> icon on the <b>Admin Panel</b> (see TikiAdminSettings ) takes you to the File Galleries settings.



This panel is almost identical to the image galleries panel. Select the home file gallery, the comment settings for file galleries and if rankings/comments are used or not for file galleries.

There's an important setting for the file galleries: the storage strategy for files. You can choose one of two options to store file gallery files:

- Store files on the database
- Store files on a directory

The differences and settings needed for each option are explained below:

### Storing files on the database

If you decide to store files on the database then each file data will be stored on a database column (field) this has the following advantages and disadvantages:

- You don't need to configure anything else.
- You may have problems if you plan to store large files
- The database can grow a lot making more difficult to make backups/dumps

# Storing files on a directory

If you decide to store files on a directory you must indicate the path to a directory where you will store files. The directory can be absolute or relative to the Tiki directory for example:

files/

/www/tiki/files/

/home/tiki/files/

files/uploads/

can be configured as directories.

Before 1.8.1, ending "/" was mandatory.

Storing files on a directory has the following advantages and disadvantages

- You must configure properly a directory to store files
- You can upload files of any size (if you have space)

#### You must ensure that:

- The configured directory exists and PHP (Apache) can read/write it
- For security, only Tiki can read or access the contents of that directory. Do that with one of the two following options.

[+]

You may need to ask your ISP/hosting service for an upload strategy and instructions if the ISP/hosting allows uploads (some PHP's have file uploads disabled for unknown reasons, maybe to prevent disk space consuming). Since Tiki can be configured to store fles on the database or a directory if there's a way to handle uploads then Tiki can use it  $\square$  choose the strategy that is best for you.

### Move files between them

Since Tiki5 (and backported to Tiki4.2) you can move the file in the database to the file system and the other way round, which is very helpful when migrating a tiki from one hosting to another one, for instance.

# Quota

tw >=4

It is possible to limit the volume that is uploaded to all the file galleries or a specific file gallery. A quota to a file gallery applies to this file gallery and all the file galleries under it. As soon as the limit is reached not other files can be uploaded. The user will see an error message that the quota is reached. A mail can be sent via the Mail notifications feature.

### **Backlinks**

tw >= 5

The objects where a file is used (through the plugin IMG, FILE, link containing tikidownload\_file.php, dl, preview, thumbnail, thumb, display) are collected. Be careful, the list can not be complete (For instance, reference to a file in the layout is not collected). When you want to delete a file, a warning is posted if the file is still in used. If you check in 'edit->file gallery' 'Perms of the backlinks are checked to view a file', the permission checking will be changed. If you see on object that uses a file located in a gallery you can not see, you will be able to see the file. You will be able to download a file that is used in at least one object you can see.

# Filtering file uploads

You can set up filters for filenames so filenames will be checked and maybe rejected depending on their filenames. Filters are regular expressions perl-like without the // delimiters.

#### Filename must match

A regular expression that must be matched to accept the file example [A-Za-z]\* (filename can only have a-z letters)

For example, if you want to require that uploads must have a wordprocessing file extension, you could enter .\*\.(odt|sxw|doc|dot|rtf|wpt|frm|wpd|txt|ODT|SXW|DOC|DOT|RTF|WPT|FRM|WPD|TXT)

### Filename must not match

A regular expression that if matched rejects the file, example \.gif (rejects gif images note that the period must be escaped since we are using regular expressions) If you don't know anything about regular expressions just leave the fields blank and all the files will be accepted.

# File galleries search indexing

If you want the files content of your files galleries to be accessible by a search, and if you have a script that extracts the file content into a text, you can associate the script to the Mime type and the files content will be indexed.

If you want to search on files in the file galleries, you must provide handlers to extract the text for the file's MIME type. The commands, such as *strings* or *pdftotext* must exist on your server. The type-command associations are defined in the **Admin->File Galleries** page.

MIME Type System command Ubuntu/Debian package with command application/ms-excel xls2csv %1 catdoc
application/ms-excel xls2csv %1 catdoc
application/ms-powerpoint catppt %1 catdoc
application/msword catdoc %1 or strings %1 catdoc
application/pdf pstotext %1 or pdftotext %1 - pstotext
application/postscript pstotext %1 pstotext

application/ps	pstotext %1	pstotext
application/rtf	catdoc %1	catdoc
application/sgml	col -b %1 or strings %1	bsdmainutils
application/vnd.ms-excel	xls2csv %1	catdoc
application/vnd.ms-powerpoin	t catppt %1	catdoc
application/x-msexcel	xls2csv %1	catdoc
application/x-pdf	pstotext %1	pstotext
application/x-troff-man	man -l %1	man-db
text/enriched	col -b %1 or strings %1	bsdmainutils
text/html	elinks -dump -no-home %1	elinks
text/plain	col -b %1 or strings %1	bsdmainutils
text/richtext	col -b %1 or strings %1	bsdmainutils
text/sgml	col -b %1 or strings %1	bsdmainutils
text/tab-separated-values	col -b %1 or strings %1	bsdmainutils

Several tools can be used to extract search strings; many Unix sites have "strings", which can detect things which appear to be text within files although without the accuracy of more specialized tools.

Ensure that the system command entered prints its output to the screen (standard output) and not to a file. Try the command on a console and check the manual. E.g. you have to add a trailing "-" to pdftotext.

## Automatic deletion of old files

tw > = 5.0

If you check this feature, the user will be able to say after how much time his file can be deleted automatically after the last file update

When the file will be deleted a mail to emails will be automatically sent with the deleted file attached. The emails are comma sperated email.

in order to have this feature working you must step up a cron job.

Create a file like that in tiki root {CODE()