

# Files Tracker Field

Introduced in [Tiki8](#), it allows drag-and-drop of files into this tracker field if the browser is HTML5 ready. It is one of many [Tracker Field Types](#).

This field stores the uploaded files into file galleries, which adds all of the management features you would expect, including versioning. The files are being added to the file galleries as they are being uploaded and then attached to the tracker item using a virtual link.

In the event of the tracker item not being saved, the files created will be orphaned. From [Tiki12](#), it is possible to detect those orphan files and manage them using configured actions. The following example allows to create an interface that would list orphan files older than 2 hours in file gallery 4 (presumably where the field uploads the files) and allows to selectively delete those files.

## Tiki 12 Orphan Files clean-up

```
{LISTEXECUTE()} {filter field=gallery_id content=4} {filter field=relation_types multivalue="NOT tiki.file.attach.invert"} {filter range="modification_date" from="2000-01-01" to="2 hours ago"} {ACTION(name="Delete")} {step action=delete} {ACTION} {LISTEXECUTE}
```

See [PluginListExecute](#) for details.

## Notes

And according to the <http://tiki.org/February+2012+Webinar>, it allows also to set a file from a URL (external to Tiki) and have Tiki refresh that file if the source external file changes.

In [Tiki9](#) it allows replacing files instead of just adding them in file galleries.

## Options

Options in [Tiki12](#):

The screenshot shows a 'Validation' dialog box titled 'Add Field' with a sub-header 'Options for Files'. The main text reads: 'Attached and upload files stored in the file galleries to the tracker item.' The options are as follows:

- Gallery ID:** A text input field with a tooltip: 'File gallery to upload new files into.'
- MIME Type Filter:** A text input field with a tooltip: 'Mask for accepted MIME types in the field.'
- File Count:** A text input field with a tooltip: 'Maximum number of files to be attached on the field.'
- Display Mode:** A dropdown menu currently set to 'Links'.
- Display parameters:** A text input field with a tooltip: 'URL encoded params used as in the (img) plugin. e.g. "max=400&desc=namedesc&style=box-block".'
- Display parameters for lists:** A text input field with a tooltip: 'URL encoded params used as in the (img) plugin. e.g. "thumb=mouseover&rs=".'
- Include Child Galleries:** A dropdown menu currently set to 'No'.
- Replace Existing File:** A dropdown menu currently set to 'No'.
- Browse Gallery ID:** A text input field with a tooltip: 'File gallery browse files. Use 0 for root file gallery. (requires eFinder feature - experimental)'
- Duplicate Gallery ID:** A text input field with a tooltip: 'File gallery to duplicate files into when copying the tracker item. 0 or empty means do not duplicate (default).'
- Index As Map Layer:** A dropdown menu currently set to 'No'.

At the bottom, there is a 'Validation' section with 'OK' and 'Cancel' buttons.

Click to expand

## MIME Type Filter

Valid values for Tiki 12 are for example `image/jpeg` to allow only JPG images or `image/*` to allow only images of any type.

While `image/jpeg|image/png` does not limit files that are shown when browsing files for upload, upload only succeeds for those files, whose mime-type is in the pipe separated list.

## Maximum image size

width and height can be limited, and the image will be resized before upload, saving bandwidth and disk space.

Related:

- [File Galleries](#)
- [Trackers](#)
- [Why File Uploads May Fail](#)

[stub](#)