

Features

File Input Features

- The plugin will convert a simple HTML file input to an advanced file picker control. Will help fallback to a normal HTML file input for browsers not supporting JQuery or Javascript.
- The file input consists of the following three sections with options and templates to control the display:
 - file caption section: to display a brief information of the file(s) selected
 - file action buttons section: to browse, remove, and upload files.
 - file preview section: to display the selected files on client for preview (supports preview of image, text, flash, and video file types). Other file types will be displayed as normal thumbnails.
- The plugin automatically converts an input with `type = file` to an advanced file picker input if you set its `class = file`. All options to the input can be passed as HTML5 data attributes.
- Ability to select and preview multiple files. Uses HTML 5 File reader API to read and preview files. Displays the progress of files being being loaded onto the preview zone, in case many files are chosen.
- Offers predefined templates and CSS classes which can be changed to style your file-input display as per your needs.
- Ability to configure the plugin to show an **initial preview of images/files** with **initial caption** (more useful for record update scenarios). Refer the [initialPreview](#), [initialPreviewConfig](#), and [initialCaption](#) properties in the plugin options section for configuring this.
- Ability to zoom content as a detailed preview. See a slideshow of zoomed content in preview, maximize to borderless or fullscreen preview.
- Ability to sort/rearrange content in the initial preview via drag and drop.
- Ability to theme the widget entirely and control styling and layouts.
- Supports multi language widgets on same page through locales/translations.
- Option to show/hide any or all of the following:
 - caption section
 - preview section
 - upload button
 - remove button
- Customise the location of the target container elements to display the entire plugin, the caption container, the caption text, the preview container, preview image, and preview status.
- For text file previews, autowrap the text to the thumbnail width, and show a wrap indicator link to display complete text on hover. You can customize the wrap indicator (which defaults to ...).
- Customise the messages for preview, progress, and files selected.
- Upload action defaults to form submit. Supports an upload route/server action parameter for custom ajax based upload.

- Triggers JQuery events for advanced development. Events currently available are `filereset`, `fileclear`, `filecleared`, `fileloaded`, and `fileerror`.
- Disabled and readonly file input support.
- Dynamically auto size the file captions for long file names exceeding container width.
- Raise new `fileimageuploaded` event that fires after image is completely loaded on the preview container.
- Autosize preview images when they exceed the size of the preview container.
- Completely templated and extensible to allow configuration of the file-input the way the developer wants.
- Preview intelligence based on various file preview types. The inbuilt file support types are categorized as `image`, `text`, `html`, `video`, `audio`, `flash`, `object`, and `other`.
- `allowedPreviewTypes`: You can now configure which all file types are allowed to be shown as a preview. This defaults to `['image', 'html', 'text', 'video', 'audio', 'flash', 'object']`. Thus all file types are treated as an object to preview by default. For example To preview only `image` and `video`, you can set this to `['image', 'video']`. To disable content preview for all file-types and show the `previewIcon` instead as a thumbnail, set this to `null`, `empty`, or `false`.
- `allowedPreviewMimeTypes`: In addition to `allowedPreviewTypes`, you can also control which all mime types can be displayed for preview. This defaults to `null`, meaning all mime types are supported. >NOTE: With release 2.5.0 you can now control which file types or extensions are allowed for upload by setting `allowedFileTypes` and `allowedFileExtensions`.
- `layoutTemplates`: Allows you to configure all layout template settings within one property. The layout objects that can be configured are: `main1`, `main2`, `preview`, `caption`, and `modal`.
- `previewTemplates`: All preview templates for **each preview type** have been combined into one property, instead of separate templates for `image`, `text` etc. The keys are the formats as set in `allowedPreviewTypes` and values are the templates used for previewing. There are default prebuilt templates for each preview file type (`generic`, `image`, `text`, `html`, `video`, `audio`, `flash`, `object`, and `other`). The `generic` template is used only for displaying `initialPreview` content using direct markup.
- `previewSettings`: Allows you to configure width and height for each preview image type. The plugin has default widths and heights predefined for each type i.e `image`, `text`, `html`, `video`, `audio`, `flash`, and `object`.
- `fileTypeSettings`: Allows you to configure and identify each preview file type using a callback. The plugin has default callbacks predefined to identify each type i.e `image`, `text`, `html`, `video`, `audio`, `flash`, and `object`.
- Replacing tags within templates has been enhanced. With this release it will automatically check for multiple occurrences of each tag to replace within a template string.
- Manipulate events and add your own custom validation messages easily by returning output to abort uploads in any of the other events.
- Support for translations and locales.