
KoolFileManager for HTML5 User's Guide

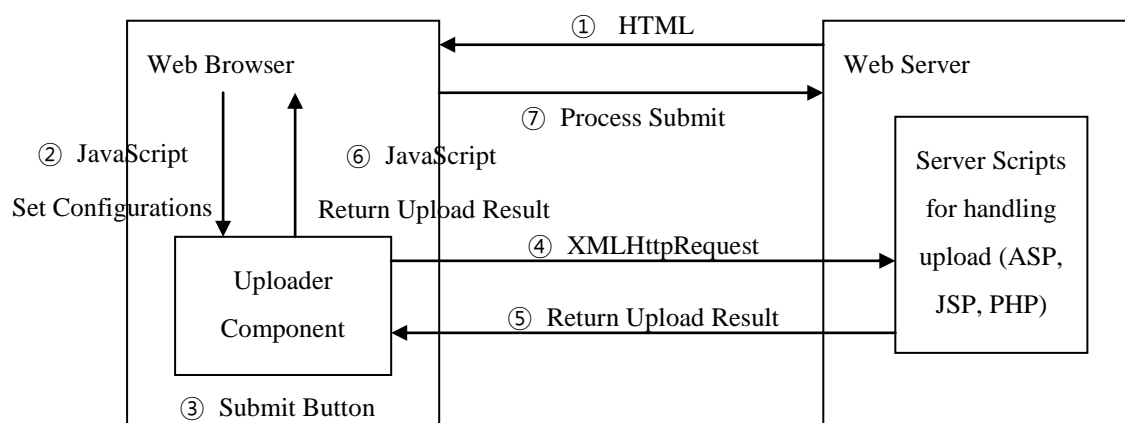
Version 1.0

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The purpose of this document is to describe how the Uploader component and the ImageUploader component can be used to upload files from the local machine to the server using the web browser.

1. Operating Environment and Working Flow of Uploader

- XMLHttpRequest is used for uploading.
- In case of uploading multiple files, only one file is uploaded at a time. The number of uploads is equal to the number of files.
- The upload is performed by the function of the Uploader (ImageUploader) component, which is not related to the function of <FORM> or SUBMIT in HTML.
- If any additional contents to be uploaded exist, those will be submitted after finishing the file upload.



- The flow above is to describe the data flow and sequence of operations between the client and server when the user uploads files with contents (e.g. a post with title, content and file attachment).
- ① The web browser displays a post screen by receiving HTML from the server.
 - ② The web browser sets configurations for the Uploader component by using JavaScript.
 - ③ The user clicks on the Submit button after editing the post screen and attaching the files to be uploaded.
 - ④ The web browser (Uploader component) sends a upload request to the URL set by the configuration settings (②).
 - ⑤ The web browser (Uploader component) receives the upload results (uploaded file ID, uploaded file name, uploaded file path, etc.).
 - ⑥ The web browser sets the upload results (uploaded file ID, uploaded file name, uploaded file path, etc.) to the hidden inputs of an HTML form using the JavaScript function called by the events of the Uploader component (uploadComplete or uploadCompleteData).
 - ⑦ The web browser submits the contents and the upload results to the server.

2. Uploader Properties

This chapter is to describe the properties of the Uploader component.

Property Name	Description	Value	Example
buttonPlacement	It sets the location of the buttons (File Selection, Upload, Upload Status, etc.).	top bottom	top bottom
cancelBtnLabel	It sets the label (value) of the Cancel button – valid only if an image file is not used (default: Cancel Uploading).		
doubleClickEnabled	Whether or not the double-click event is triggered when the user double-clicks on the selected file (default: false). The function whose name is set to the value of the itemDoubleClickJsFunction property will be executed (default: itemDoubleClick).	true false	
dragMoveEnabled	Whether or not to have the user change the file sequence by drag and drop (default: false)	true false	
fileAddBtnLabel	It sets the label (value) of the Add File button – valid only if an image file is not used (default: Add File).		
fileDuplicateMessageLimit	It sets the maximum number of the file name displayed in the Duplicate Message (0: no restriction, -1: no duplicate message, default: 2).	2	
fileFilterExtension	It sets the file extension of the file to be uploaded.		.jpg,.gif,.png
fileRemoveBtnLabel	It sets the label (value) of the Delete File button – valid only if an image file is not used (default: Delete File).		
forbiddenExtensions	It sets the restricted file extensions for uploading (if multiple extensions need to be set, use the comma separator (,) and space is not allowed).		zip,exe,js
generateFileID	Whether or not to generate the ID of the file uploaded - the default value is true. If the value is true, the file ID generated by using the current time and random number will be saved.	true false	

itemDoubleClickJsFunction	It sets the name of the function to be called when the user double-clicks on the file (default: itemDoubleClick).		
maxFileCount	It sets the maximum number of files to be uploaded (if 0, unlimited number).		5
maxFileSize	It sets the maximum size of a file to be uploaded, MByte (if 0, unlimited size).		1
maxUploadSize	It sets the maximum size of the total files to be uploaded, MByte (if 0, unlimited size).		100
parameterJsFunction	<p>It sets the name of the function which sets the additional parameters sent to the server when uploading.</p> <p>function parameterJsFunction (index:String, name:String, size:Number):String</p> <p>Parameters</p> <ul style="list-style-type: none"> - index : index number of the file to be uploaded - name : name of the file to be uploaded - size : file size (byte) <p>Returns</p> <ul style="list-style-type: none"> - paramStr : String : URL encoded text string which has Name/Value pairs 		
progressMode	It sets the display mode of the upload status.	full	
previewEnable	Whether or not to display the Preview icon for the file to be uploaded.	true false	
previewImmediately	Whether or not to display the preview image of the file added last.	true false	
showUploadBtn	<p>Whether or not to display the Upload button.</p> <p>If the value is false, the user needs to initiate uploading by calling the function, startUpload().</p>	true false	
uploadBtnLabel	<p>It sets the label (value) of the Upload button</p> <ul style="list-style-type: none"> - valid only if an image file is not used (default: Upload). 		
uploadCancelJsFunction	It sets the name of the function to be called		

	when the user clicks on the Cancel button (default: uploadCancel).		
uploadCompleteJsFunction	It sets the name of the function to be called if the value of the uploadGetData property is false and when the upload is completed (default: uploadComplete).		
uploadCompleteDataJsFunction	It sets the name of the function to be called if the value of the uploadGetData property is true and when the upload is completed (default: uploadCompleteData)		
uploaderAddButtonClickJsFunction	It sets the name of the function to be called when the user clicks on the Add File button (default: addButtonClick).		
uploaderRemoveButtonClickJsFunction	It sets the name of the function to be called when the user clicks on the Delete File button (default: removeButtonClick)		
uploaderFileAddedJsFunction	It sets the name of the function to be called when file adding is completed (default: fileAdded)		
uploaderFileRemovedJsFunction	It sets the name of the function to be called when file deleting is completed (default: fileRemoved)		
uploaderUploadClickJsFunction	It sets the name of the function to be called if the value of the showUploadBtn is true and when the user clicks on the Upload button (default: uploadButtonClick).		
uploaderListTextJsFunction	<p>It sets the name of the function which returns the user-defined upload list (default: listText)</p> <p>function listText (uploaderID : String , name : String , size : int) : String</p> <p>Parameters</p> <ul style="list-style-type: none"> - uploaderID : uploader ID - name : name of the file to be uploaded - size : file size (byte) <p>Returns</p>		

	- paramStr : String (the user-defined label displayed as the file list)		
uploadFieldName	It sets the field name of the file to be uploaded in the server (default : FileData).		attfile
uploadGetData	Whether or not to receive the results of uploading from the server. If the value is true, the results of uploading will be set to the result field of uploadResultFiles. If the value is true and no result is returned, you have to check the upload error. (default: true)	true false	
uploadIOErrorJsFunction	It sets the name of the function to be called when the upload error occurs (default: uploadIOError).		
uploadUrl	It sets the upload URL.		
showFileRemoveBtn	Whether or not to display the Delete button (default: true).	true false	
showListRemoveBtn	Whether or not to display the Delete button in the file list (default: true).	true false	
showUploadBtn	Whether or not to display the Upload button (default: false).	true false	
showFileAddBtn	Whether or not to display the add file (default: true).	true false	
showInfo	Whether or not to display the file information (default: true).	true false	
showListFile	Whether or not to display the listFile box (default: true).	true false	

3. Uploader Functions

This chapter is to describe the functions of the Uploader component.

Function	Description
getAddedFiles()	function getAddedFiles():Array

	<p>It returns the names of the files to be uploaded.</p> <p>Returns</p> <ul style="list-style-type: none"> - addedFiles : Array (File Names)
getDeletedUploadedFiles()	<p>function getDeletedUploadedFiles():Array</p> <p>It returns the names of the deleted files after the upload is complete.</p> <p>Returns</p> <ul style="list-style-type: none"> - deletedUploadedFiles : Array (Deleted Files) <ul style="list-style-type: none"> fileName : file name fileID : file ID idx : index number
getUploadFileCount()	<p>function getUploadFileCount():int</p> <p>It returns the number of files uploaded.</p>
getUploadResultFiles()	<p>function getUploadResultFiles():Array</p> <p>It returns the information of the files uploaded.</p> <p>Returns</p> <ul style="list-style-type: none"> - uploadResultFiles : Array (File Information) <ul style="list-style-type: none"> name : file name size : file size fileid : file ID (if the value of the generateFileID property is true) result : upload results (if the value of the uploadGetData property true)
reset ()	<p>function reset ():void</p> <p>It resets the Uploader component.</p>
addFile()	<p>Function addFile():void</p> <p>It opens the file selection dialog box.</p>
removeFile()	<p>Function removeFile():void</p> <p>It deletes the selected files.</p> <p>Parameters</p> <ul style="list-style-type: none"> - uploadFiles:Array (Uploaded File Information)
updateUploadInfoText()	<p>Function updateUploadInfoText ():String</p>

	<p>It returns the upload status (e.g. 0.0 KB/1000 MB (0/5)).</p> <p>Returns</p> <ul style="list-style-type: none"> - String
startUpload()	<p>function startUpload():void</p> <p>It starts uploading.</p>

4. Uploader Styles

This chapter is to describe the styles of the Uploader component.

Style Name	Description	Value	Example
cancelBtnImageUrl	It sets the url of the image file to be displayed in the "Cancel Uploading" button – if no value is set, the label's text (cancelBtnLabel) will be displayed in the "Cancel Uploading" button.		
fileAddBtnImageUrl	It sets the url of the image file to be displayed in the "Add File" button – if no value is set, the label's text (fileAddBtnLabel) will be displayed in the "Add File" button.		
fileRemoveBtnImageUrl	It sets the url of the image file to be displayed in the "Delete File" button – if no value is set, the label's text (fileRemoveBtnLabel) will be displayed in the "Delete File" button.		

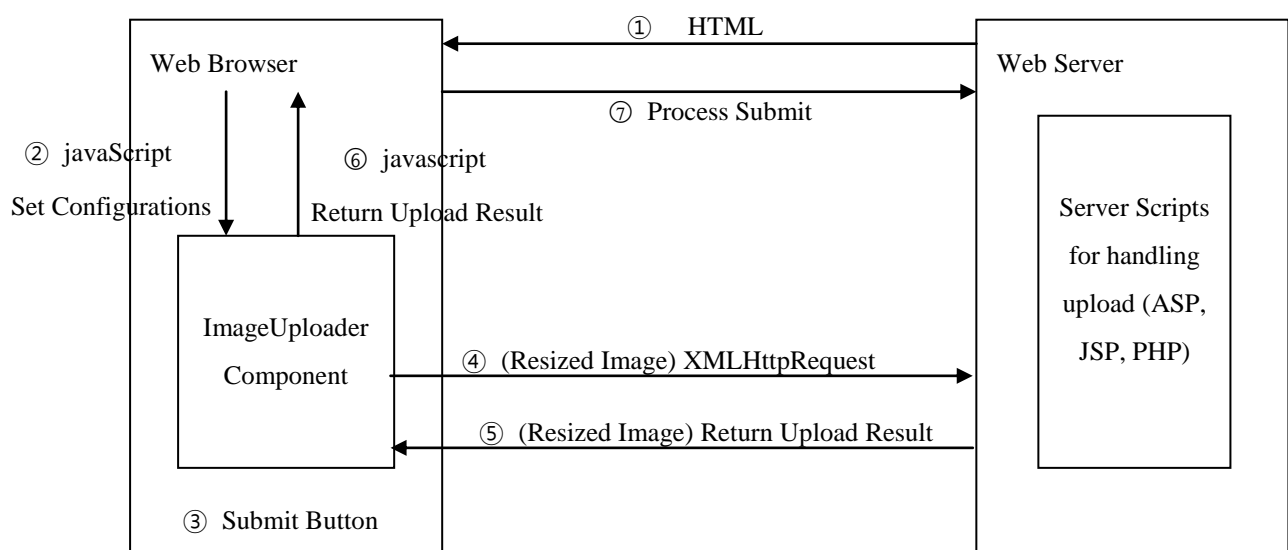
5. Uploader Events

This chapter is to describe the events of the Uploader component.

Event Name	Description
itemDoubleClick	<p>This event occurs if the doubleClickEnabled property is set to true and when the user double-clicks on the file.</p> <p>Event Details</p> <ul style="list-style-type: none"> - rowIndex : row number of the file double-clicked - fileInfo : information of the file double-clicked <ul style="list-style-type: none"> name – file name size – file size fileid - file ID (if the value of the generateFileID property is true, NULL value will be set for the file already uploaded) url – download URL for the file already uploaded (NULL value will be set for the file newly uploaded)
uploadCancel	This event occurs when the user clicks on the Upload Cancel button.
uploadComplete	This event occurs if the uploadGetData property is set to false and when the upload is complete.
uploadCompleteData	This event occurs if the uploadGetData property is set true and when the upload is complete.
uploadIOError	<p>This event occurs when the upload error occurs.</p> <p>Event Details</p> <ul style="list-style-type: none"> - message : error message
uploaderAddButtonClick	This event occurs when the user clicks on the Add File button.
uploaderFileAdded	<p>This event occurs when file-adding is complete.</p> <p>Event Details</p> <ul style="list-style-type: none"> - addFileArr : Array (File Names)
uploaderFileRemoved	<p>This event occurs when file-deleting is complete.</p> <p>Event Details</p> <ul style="list-style-type: none"> - removeFileArr : Array (File Names or Data of the File already uploaded)
uploaderUploadClick	This event occurs when the user clicks on the Upload button.
uploaderRemoveButtonClick	This event occurs when the user clicks on the Delete File button.

6. Operating Environment and Working Flow of ImageUploader

- The work flow of the ImageUploader component is same as that of the Uploader component, but if the user needs to resize the original image using the maxImageWidth and maxImageHeight properties, then the work flow will be the diagram below.
- Resizing will be performed after the image file is loaded. Depending on image types to handle, some properties of image files can be lost while resizing (e.g. transparency in BMP files, the feature of animated GIF files)
- Resizing is performed by using the function of HTML5 Canvas.
- The web browser can be slow while performing resizing because the browser resizing function (HTML5 Canvas) is used.



- The flow above is to describe the data flow and sequence of operations between the client and server when the user uploads image files with contents (e.g. a post with title, content and image file attachment).
- ① The web browser displays a post screen by receiving HTML from the server.
 - ② The web browser sets configurations for the ImageUploader component by using JavaScript.
 - ③ The user clicks on the Submit button after editing the post screen and attaching the image files to be uploaded.
 - ④ The web browser (ImageUploader component) sends a upload request for the all resized image files to the URL set by the configuration settings (②).
 - ⑤ The web browser (ImageUploader component) receives the upload results for the all resized image files (uploaded file ID, uploaded file name, uploaded file path, etc.).
 - ⑥ The web browser (ImageUploader component) sends upload requests one-by-one for unresized files to the URL set by the configuration settings (②).
 - ⑦ The web browser (ImageUploader component) receives the upload results for unresized files (uploaded file ID, uploaded file name, uploaded file path, etc.).
 - ⑧ The web browser sets the upload results (uploaded file ID, uploaded file name, uploaded file path, etc.) to the hidden inputs of an HTML form using the JavaScript function called by the

events of the ImageUploader component (uploadComplete or uploadCompleteData).

- ⑨ The web browser submits the contents and the upload results to the server.

7. ImageUploader Properties

This chapter is to describe the properties of the ImageUploader component.

Property Name	Description	Value	Example
buttonPlacement	It sets the location of the buttons (File Selection, Upload, Upload Status, etc.).	top bottom	top bottom
cancelBtnLabel	It sets the label (value) of the Cancel button – valid only if an image file is not used (default: Cancel Uploading).		
doubleClickEnabled	Whether or not the click event is triggered when the user double-clicks on the selected file (default: false). The function whose name is set to the value of the itemDoubleClickJsFunction property will be executed (default: itemDoubleClick).	true false	
dragMoveEnabled	Whether or not to enable the user to change the file sequence by drag and drop (default: false)	true false	
fileAddBtnLabel	It sets the label (value) of the Add File button – valid only if an image file is not used (default: Add File).		
fileDuplicateMessageLimit	It sets the maximum number of the file name displayed in the Duplicate Message (0: no restriction, -1: no duplicate message, default: 2).	2	
fileFilterExtension	It sets the file extension of the file to be uploaded.		.jpg,.gif,.png
fileRemoveBtnLabel	It sets the label (value) of the Delete File button – valid only if an image file is not used (default: Delete File).		
forbiddenExtensions	It sets the restricted file extensions for uploading (if multiple extensions need to be set, use the comma separator (,) and space is not allowed).		zip,exe,js
generateFileID	Whether or not to generate the ID of the file uploaded - the default value is true. If the value is true, the file ID generated by using the current time and random number will be saved.	true false	

itemDoubleClickJsFunction	It sets the name of the function to be called when the user double-clicks on the file (default: itemDoubleClick).		
maxFileCount	It sets the maximum number of files to be uploaded (if 0, unlimited number).		5
maxFileSize	It sets the maximum size of a file to be uploaded, MByte (if 0, unlimited size).		1
maxImageHeight	It sets the maximum height of the image - if the height exceeds the maximum (maxImageHeight), resizing will be performed (if maxImageHeight is 0, then no resizing will be done). This property must be set with the maxImageWidth property.		
maxImageWidth	It sets the maximum width of the image - if the width exceeds the maximum (maxImageWidth), resizing will be performed (if maxImageWidth is 0, then no resizing will be done). This property must be set with the maxImageHeight property.		
maxUploadSize	It sets the maximum size of the total files to be uploaded, MByte (if 0, unlimited size).		100
parameterJsFunction	<p>It sets the name of the function which sets the additional parameters sent to the server when uploading.</p> <pre>function parameterJsFunction(fileCount:int, names:Array, sizes:Array, resized:Array):String</pre> <p>Parameters</p> <ul style="list-style-type: none"> - fileCount : it has the number of files currently being uploaded. If no files resized, then the value is 1 because one file is uploaded at a time, otherwise the value is the number of files resized. - names : name of the files to be uploaded (Array). If no files resized, then the array size is 1 because one file is uploaded at a 		

	<p>time, otherwise the array size is the number of files resized.</p> <ul style="list-style-type: none"> - sizes : size (byte) of the files to be uploaded (Array). If no files resized, then the array size is 1 because one file is uploaded at a time, otherwise the array size is the number of files resized. - resized : whether or not the files are resized (Array). If no files resized, then the array size is 1 because one file is uploaded at a time, otherwise the array size is the number of files resized. <p>Returns</p> <ul style="list-style-type: none"> - paramStr : String : URL encoded text string which has Name/Value pairs 		
progressMode	It sets the display mode of the upload status.	full	
showUploadBtn	<p>Whether or not to display the Upload button.</p> <p>If the value is false, the user needs to initiate uploading by calling the function, startUpload().</p>	true false	
thumbnailHeight	It sets the height of the thumbnail image (default: 100)		
thumbnailWidth	It sets the height of the thumbnail image (default: 150)		
tileHeight	It sets the height of the tile containing the image and file name (default: 162)		
tileWidth	It sets the width of the tile containing the image and file name (default: 200)		
uploadBtnLabel	<p>It sets the label (value) of the Upload button</p> <ul style="list-style-type: none"> - valid only if an image file is not used (default: Upload). 		
uploadCancelJsFunction	It sets the name of the function to be called when the user clicks on the Cancel button (default: uploadCancel).		
uploadCompleteJsFunction	It sets the name of the function to be called if the value of the uploadGetData property is		

	false and when the upload is completed (default: uploadComplete).		
uploadCompleteDataJsFunction	It sets the name of the function to be called if the value of the uploadGetData property is true and when the upload is completed (default: uploadCompleteData)		
uploaderAddButtonClickJsFunction	It sets the name of the function to be called when the user clicks on the Add File button (default: addButtonClick).		
uploaderRemoveButtonClickJsFunction	It sets the name of the function to be called when the user clicks on the Delete File button (default: removeButtonClick)		
uploaderFileAddedJsFunction	It sets the name of the function to be called when file adding is completed (default: fileAdded)		
uploaderFileRemovedJsFunction	It sets the name of the function to be called when file deleting is completed (default: fileRemoved)		
uploaderUploadClickJsFunction	It sets the name of the function to be called if the value of the showUploadBtn is true and when the user clicks on the Upload button (default: uploadButtonClick).		
uploaderListTextJsFunction	<p>It sets the name of the function which returns the user-defined upload list (default: listText)</p> <p>function listText (uploaderID : String , name : String , size : int) : String</p> <p>Parameters</p> <ul style="list-style-type: none"> - uploaderID : uploader ID - name : name of the file to be uploaded - size : file size (byte) <p>Returns</p> <ul style="list-style-type: none"> - paramStr : String (the user-defined label displayed as the file list) 		
uploadFieldName	It sets the field name of the file to be uploaded in the server (default : FileData).		attfile

uploadGetData	<p>Whether or not to receive the results of uploading from the server.</p> <p>If the value is true, the results of uploading will be set to the result field of uploadResultFiles.</p> <p>If the value is true and no result is returned, you have to check the upload error. (default: true)</p>	true false	
uploadIOErrorJsFunction	It sets the name of the function to be called when the upload error occurs (default: uploadIOError).		
uploadUrl	It sets the upload URL.		
showFileRemoveBtn	Whether or not to display the Delete button (default: true).	true false	
showListRemoveBtn	Whether or not to display the Delete button in the file list (default: true).	true false	
showUploadBtn	Whether or not to display the Upload button (default: false).	true false	
showFileAddBtn	Whether or not to display the add file (default: true).	true false	
showInfo	Whether or not to display the file information (default: true).	true false	

ImageUploader Functions

This chapter is to describe the functions of the ImageUploader component.

Function	Description
getAddedFiles()	<p>function getAddedFiles():Array</p> <p>It returns the names of the files to be uploaded.</p> <p>Returns</p> <ul style="list-style-type: none"> - addedFiles : Array (File Names)
getDeletedUploadedFiles()	<p>function getDeletedUploadedFiles():Array</p> <p>It returns the names of the deleted files after the upload is complete.</p> <p>Returns</p> <ul style="list-style-type: none"> - deletedUploadedFiles : Array (Deleted Files) <ul style="list-style-type: none"> fileName : file name fileID : file ID idx : index number
getUploadFileCount()	<p>function getUploadFileCount():int</p> <p>It returns the number of files uploaded.</p>
getUploadResultFiles()	<p>function getUploadResultFiles():Array</p> <p>It returns the information of the files uploaded.</p> <p>Returns</p> <ul style="list-style-type: none"> - uploadResultFiles : Array (File Information) <ul style="list-style-type: none"> name : file name size : file size fileid : file ID (if the value of the generateFileID property is true) resized : resized or not result : upload results (if the value of the uploadGetData property true)
reset ()	<p>function reset ():void</p> <p>It resets the ImageUploader component.</p>
setUploadedFiles()	<p>function setUploadedFiles(uploadFiles:Array):void</p> <p>It sends the uploaded image list to the ImageUploader component.</p>

	<p>Refer to the sample, “IMAGE UPLOADER - Modify”</p> <p>Parameters</p> <ul style="list-style-type: none"> - uploadFiles:Array – information of the file uploaded (Array)
updateUploadInfoText()	<p>Function updateUploadInfoText ():String</p> <p>It returns the upload status (e.g. 0.0 KB/1000 MB (0/5)).</p> <p>Returns</p> <ul style="list-style-type: none"> - String
startUpload()	<p>function startUpload():void</p> <p>It starts uploading.</p>

8. ImageUploader Styles

This chapter is to describe the styles of the ImageUploader component.

Style Name	Description	Value	Example
cancelBtnImageUrl	It sets the url of the image file to be displayed in the "Cancel Uploading" button – if no value is set, the label's text (cancelBtnLabel) will be displayed in the "Cancel Uploading" button.		
fileAddBtnImageUrl	It sets the url of the image file to be displayed in the "Add File" button – if no value is set, the label's text (fileAddBtnLabel) will be displayed in the "Add File" button.		
fileRemoveBtnImageUrl	It sets the url of the image file to be displayed in the "Delete File" button – if no value is set, the label's text (fileRemoveBtnLabel) will be displayed in the "Delete File" button.		

9. ImageUploader Events

This chapter is to describe the events of the ImageUploader component.

Event Name	Description
itemDoubleClick	<p>This event occurs if the doubleClickEnabled property is set to true and when the user double-clicks on the file.</p> <p>Event Details</p> <ul style="list-style-type: none"> - rowIndex : row number of the file double-clicked - fileInfo : information of the file double-clicked <ul style="list-style-type: none"> name – file name size – file size fileid - file ID (if the value of the generateFileID property is true, NULL value will be set for the file already uploaded) url – download URL for the file already uploaded (NULL value will be set for the file newly uploaded)
uploadCancel	This event occurs when the user clicks on the Upload Cancel button.
uploadComplete	This event occurs if the uploadGetData property is set to false and when the upload is complete.
uploadCompleteData	This event occurs if the uploadGetData property is set true and when the upload is complete.
uploadIOError	<p>This event occurs when the upload error occurs.</p> <p>Event Details</p> <ul style="list-style-type: none"> - message : error message
uploaderAddButtonClick	This event occurs when the user clicks on the Add File button.
uploaderFileAdded	<p>This event occurs when file-adding is complete.</p> <p>Event Details</p> <ul style="list-style-type: none"> - addFileArr : Array (File Names)
uploaderFileRemoved	<p>This event occurs when file-deleting is complete.</p> <p>Event Details</p> <ul style="list-style-type: none"> - removeFileArr : Array (File Names or Data of the File already uploaded)
uploaderUploadClick	This event occurs when the user clicks on the Upload button.
uploaderRemoveButtonClick	This event occurs when the user clicks on the Delete File button.

10. Detailed Explanation of Samples

10.1. UPLOADER – Upload (UploaderSample.html)

- This sample shows how a new posting along with the file attachment can be implemented using the Uploader component.
- The configurations are set by JavaScript codes in the <script> section, which starts at the comment line, ""Setting the values used by KoolFileManager" (the step 2 of Operating Environment and Working Flow of Uploader).
The value of the properties used needs to be set to the variable, uploaderVars, which is decomposed later by the Uploader component.
For the style of the user interface, you can refer to the sample, UPLOADER – Style.
- The function, formSubmit() checks the values edited by the user before uploading when the user clicks on the Submit button.
- The function, startUpload() starts uploading by calling the startUpload() function of the Uploader component.
- The function, uploadCancel() is called by the Uploader component when the user clicks on the Cancel button while uploading.
- The function, uploadCompleteData() is called by the Uploader component if the value of the uploadGetData property is true and when the upload is complete. It receives the upload results from the Uploader component and saves the results into the hidden inputs of the <form> section. The input values are submitted after upload is complete to the server and can be used by the user (e.g. to save the information of the files uploaded to DataBase, to copy the uploaded file to a different directory, etc.).
If the value of the uploadGetData property is false, then the function, uploadComplete() (instead of uploadCompleteData()) will be called.
- The function, uploadIOError(msg) is called if the IO error occurs while uploading.
- The function, uploadSecurityError(msg) is called if the security error occurs while uploading.
- The function name can be changed by the user's preference, which is done by setting the value of the properties of the Uploader component. If the Uploader component is used multiple times in a single user interface (screen), then the function names must be different for each usage.
- The function, KoolFileManagerOnLoad() is called when the Uploader component is loaded and ready to run. It is used to change (set) the value of the properties of the Uploader component. The function name (KoolFileManagerOnLoad) can be changed by the user's preference, which is done by setting the value of the KoolOnLoadCallFunction property and assigning the Name-Value pair (KoolOnLoadCallFunction="KoolFileManagerOnLoad") to the variable, uploaderVars.

10.2. UPLOADER – Modify (UploaderUpdateSample.html)

- This sample shows how to delete and download the uploaded files using the Uploader component. The user interface is almost same as the previous sample (UPLOADER – Upload), but difference is that there is a process to handle the uploaded files for deleting and downloading in this sample (UPLOADER – Modify). The list of the files already uploaded is displayed when the user interface is loaded and the user can delete or download files from the list.
- The user needs to code in the function, uploadCompleteData(), to save the information of the files into the hidden inputs of the <form> section, which are submitted to the server and used by the user to delete the files.

11. KoolFileManager.css

You can change the styles set in KoolFileManager.css.

- Common Classes

Class Name	Description
KoolFileManager_Root	The Root class
KoolFileManager_ControlBox	The styles of the information and buttons in the control panel
KoolFileManager_Info	The styles of the current information
KoolFileManager_UploadButton	The styles of the Upload button
KoolFileManager_RemoveButton	The styles of the Delete File button
KoolFileManager_AddButton	The styles of the Add File button

- Uploader Classes

Class Name	Description
KoolFileManager_PreviewBox	The styles of the Preview panel
KoolFileManager_PreviewImage	The styles of the Preview image
KoolFileManager_ListBox	The styles of the file list
KoolFileManager_ListItem	The styles of the individual file
KoolFileManager_ListItemText	The styles of the text of the individual file
KoolFileManager_ListItemRemoveButton	The styles of the button of the individual file

- Image Uploader Classes

Class Name	Description
KoolFileManager_ImageBox	The styles of the box in the lower area
KoolFileManager_ImageListBox	The styles of the box showing the image list
KoolFileManager_IListItem	The styles of the image list to be uploaded
KoolFileManager_IListItemImage	The styles of the thumb nail image
KoolFileManager_IListItemText	The styles of the text of the individual file
KoolFileManager_IListItemRemoveButton	The styles of the button of the individual file

● Progress Classes

Class Name	Description
KoolFileManagerProgressPanel	The styles of the progress bar panel
KoolFileManagerProgressBarBox	The styles of the progress bar box
KoolFileManagerProgressBarBoxTxt	The styles of the text in the progress bar box
KoolFileManagerProgressBar	The styles of the progress bar status
KoolFileManagerProgressBarTxt	The styles of the text in the progress bar
KoolFileManagerProgressSpeedBox	The styles of the box showing the upload speed
KoolFileManagerProgressSpeedBoxTxt	The styles of the text for the upload speed