

# FileManager

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## Description

- `org.joget.commons.util.FileManager`
- Under wflow-commons module
- Utility methods used by the system to manager temporary files

## Code Sample

```
import java.io.File;
import org.joget.commons.util.FileManager

String path = "2dcd27eb-c0a80050-32ea05d3-608d46dd/test.txt";

//Get the file from temporary folder
File file = FileManager.getFileByPath(path);
```

## Fields

`THUMBNAI_SIZE`

```
public final static Integer THUMBNAI_SIZE = 60;
```

Default size used to generate thumbnail.

`THUMBNAI_EXT`

```
public final static String THUMBNAI_EXT = ".thumb.jpg";
```

File extension used for generated thumbnail.

## Methods

`createThumbnail`

```
public static void createThumbnail(java.lang.String path, java.lang.Integer thumbWidth, java.lang.Integer thumbHeight)
```

Generates a thumbnail of a image file in temporary files folder by relative path

`deleteFile`

```
public static void deleteFile(java.io.File file)
```

Deletes a file

`deleteFileByPath`

```
public static void deleteFileByPath(java.lang.String path)
```

Deletes the temporary file from temporary files folder by relative path

`getBaseDirectory`

```
public static java.lang.String getBaseDirectory()
```

Gets directory path to temporary files folder

```
getFileByPath
```

```
public static java.io.File getFileByPath(java.lang.String path)
```

Gets the temporary file from temporary files folder by relative path

```
storeFile
```

```
public static java.lang.String storeFile(org.springframework.web.multipart.MultipartFile file)
```

Stores files post to the HTTP request to temporary files folder