

# Documentation de Documentation\_Generator

## - DocumentationGenerator :

### Fonction DocumentationGenerator :

Function called by DocumentationGenerator component to generate output file (PDF and/or MD) with the help of WritePDF and WriteMarkdown

## - FileParsing :

### Fonction FileParsing :

Used to parse files and only keep the ones with desired extensions

## - FilesArray :

### Fonction FilesArray :

Use to display the files selected by FileSelector or FolderSelector. It updates based on the extensions input.

## - FilesArraySelection :

### Fonction FilesArraySelection :

returns dictionnary with fileName and extensions

## - FileSelector :

### Fonction FileSelector :

Used to select the files

## - FilterFiles :

### Fonction FilterFiles :

Can filter files based on the selected extensions and returns the array of filtered files.

- **FolderSelector :**

**Fonction FolderSelector :**

Used to select a folder

- **GetAllFiles :**

**Fonction GetAllFiles :**

Catch files recursively in subdirectories

- **OutputNameFileMarkdown :**

**Fonction OutputNameFileMarkdown :**

Add .md at the end of projectName

- **OutputNameFilePDF :**

**Fonction OutputNameFilePDF :**

Add .pdf at the end of projectName

- **OutputTitleMarkdown :**

**Fonction OutputTitleMarkdown :**

Add Markdown syntax

- **OutputTitlePDF :**

**Fonction OutputTitlePDF :**

Add PDF syntax

- **ToArrayExtensions :**

**Fonction ToArrayExtensions :**

Transform extensions string into an array

**- WriteMarkdown :**

**Fonction WriteMarkdown :**

Use file-saver to generate the Markdown file

**- WritePDF :**

**Fonction WritePDF :**

Use jspdf to generate the final pdf file