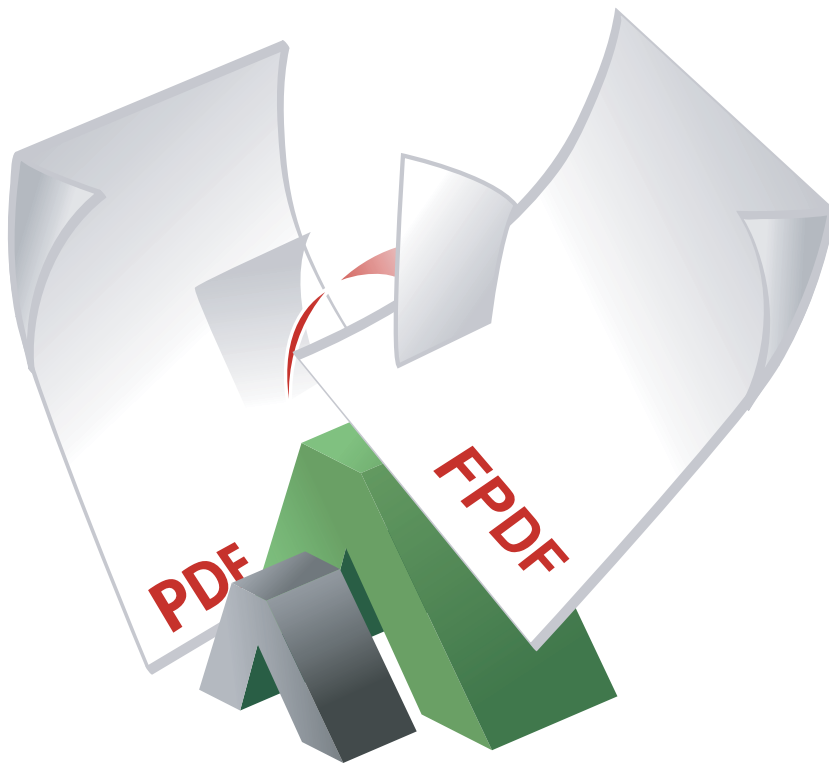




FPDI

Manual and Reference

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FPDI - Introduction

The core class for importing pages from existing PDF documents. FPDF is an extended class of [FPDF_TPL](#) which adds a template feature to FPDF.

FPDI transforms PDF pages into the template structure offered by [FPDF_TPL](#).

You can use a source page by passing the id, returned from [FPDI::importPage\(\)](#), to the [FPDF_TPL::useTemplate\(\)](#) method extended from [FPDF_TPL](#). Of course, the id can be used to fetch the dimensions of a page by passing it to the [FPDF_TPL::getTemplateSize\(\)](#) method as well.

FPDI - Class

Extends [FPDF_TPL](#) to import single pages of existing PDF documents into templates.

Class Overview

[FPDF_TPL](#)
└─ [FPDI](#)

Child Classes

▶ [FPDI_Protection](#)

Methods

▶ [FPDI::setSourceFile\(\)](#)

This method opens a file and reads the needed informations.

▶ [FPDI::importPage\(\)](#)

This method transforms a source page to a FPDF_TPL template.

▶ [FPDI::getLastUsedPageBox\(\)](#)

Inherited Methods

Class: [FPDF_TPL](#)

▶ [FPDF_TPL::beginTemplate\(\)](#)

▶ [FPDF_TPL::endTemplate\(\)](#)

▶ [FPDF_TPL::useTemplate\(\)](#)

▶ [FPDF_TPL::getTemplateSize\(\)](#)

FPDI::setSourceFile()

Description

```
FPDI extends FPDF_TPL {  
    integer setSourceFile ( string $filename )  
}
```

Opens a file and reads the needed informations. It returns the page count. The resulting PDF document is created with the highest version number of the imported documents.

Parameters

\$filename

A valid path to a PDF file you want to take pages from. Only local files are allowed.

Return Values

The page count of the source file.

FPDI::importPage()

Description

```
FPDI extends FPDF_TPL {  
    mixed importPage ( integer $pageno[, string $boxName='/CropBox'] )  
}
```

Transforms a source page to a FPDF_TPL template and returns the id of created "template" (or page in this case).

Parameters

\$pageno

The page number to import.

\$boxName

The box which should be used to display the imported page.

Possible values are:

- ♦ /MediaBox
- ♦ /BleedBox
- ♦ /TrimBox
- ♦ /CropBox
- ♦ /ArtBox

If a box is not found, FPDF will look up for it's parent box and use this instead. You can check which box were imported with [FPDI::getLastUsedPageBox\(\)](#).

Return Values

If the page was imported correctly the method will return the id of the template (page) to use with [useTemplate\(\)](#). If you define a wrong box in the 2nd parameter the method will return *false*.

FPDI::getLastUsedPageBox()

Description

```
FPDI extends FPDF_TPL {  
    mixed getLastUsedPageBox ( void )  
}
```

With this method you can check if the box, you defined in [FPDI::importPage\(\)](#) could be used or if another box were imported.

Return Values

Returns the Name of the last imported pagebox.