

The PdfFileMerger Class

class PyPDF2.**PdfFileMerger**(*strict=True*)

Initializes a PdfFileMerger object. PdfFileMerger merges multiple PDFs into a single PDF. It can concatenate, slice, insert, or any combination of the above.

See the functions [merge\(\)](#) (or [append\(\)](#)) and [write\(\)](#) for usage information.

Parameters: **strict** (*bool*) – Determines whether user should be warned of all problems and also causes some correctable problems to be fatal. Defaults to `True`.

addBookmark(*title, pagenum, parent=None*)

Add a bookmark to this PDF file.

Parameters:

- **title** (*str*) – Title to use for this bookmark.
- **pagenum** (*int*) – Page number this bookmark will point to.
- **parent** – A reference to a parent bookmark to create nested bookmarks.

addMetadata(*infos*)

Add custom metadata to the output.

Parameters: **infos** (*dict*) – a Python dictionary where each key is a field and each value is your new metadata. Example: `{u'/Title': u'My title'}`

addNamedDestination(*title, pagenum*)

Add a destination to the output.

Parameters:

- **title** (*str*) – Title to use
- **pagenum** (*int*) – Page number this destination points at.

append(*fileobj, bookmark=None, pages=None, import_bookmarks=True*)

Identical to the [merge\(\)](#) method, but assumes you want to concatenate all pages onto the end of the file instead of specifying a position.

Parameters:

- **fileobj** – A File Object or an object that supports the standard read and seek methods similar to a File Object. Could also be a string representing a path to a PDF file.
- **bookmark** (*str*) – Optionally, you may specify a bookmark to be applied at the beginning of the included file by supplying the text of the bookmark.
- **pages** – can be a [Page Range](#) or a (*start, stop[, step]*) tuple to merge only the specified range of pages from the source document into the output document.
- **import_bookmarks** (*bool*) – You may prevent the source document's bookmarks from being imported by specifying this as `False`.

close()

Shuts all file descriptors (input and output) and clears all memory usage.

merge(*position, fileobj, bookmark=None, pages=None, import_bookmarks=True*)

Merges the pages from the given file into the output file at the specified page number.

Parameters:

- **position** (*int*) – The *page number* to insert this file. File will be inserted after the given number.
- **fileobj** – A File Object or an object that supports the standard read and seek

methods similar to a File Object. Could also be a string representing a path to a PDF file.

- **bookmark** (*str*) – Optionally, you may specify a bookmark to be applied at the beginning of the included file by supplying the text of the bookmark.
- **pages** – can be a [Page Range](#) or a (*start*, *stop*[, *step*]) tuple to merge only the specified range of pages from the source document into the output document.
- **import_bookmarks** (*bool*) – You may prevent the source document's bookmarks from being imported by specifying this as `False`.

setPageLayout(layout)

Set the page layout

Parameters: **layout** (*str*) – The page layout to be used

Valid layouts are:

/NoLayout	Layout explicitly not specified
/SinglePage	Show one page at a time
/OneColumn	Show one column at a time
/TwoColumnLeft	Show pages in two columns, odd-numbered pages on the left
/TwoColumnRight	Show pages in two columns, odd-numbered pages on the right
/TwoPageLeft	Show two pages at a time, odd-numbered pages on the left
/TwoPageRight	Show two pages at a time, odd-numbered pages on the right

setPageMode(mode)

Set the page mode.

Parameters: **mode** (*str*) – The page mode to use.

Valid modes are:

/UseNone	Do not show outlines or thumbnails panels
/UseOutlines	Show outlines (aka bookmarks) panel
/UseThumbs	Show page thumbnails panel
/FullScreen	Fullscreen view
/UseOC	Show Optional Content Group (OCG) panel
/UseAttachments	Show attachments panel

write(fileobj)

Writes all data that has been merged to the given output file.

Parameters: **fileobj** – Output file. Can be a filename or any kind of file-like object.