

formfeed

(mPDF >= 2.3)

formfeed — Add a new page keeping current HTML tags/CSS styles active

Description

```
<formfeed [ orientation ] [ type ] [ resetpagenum ] [ pagenumstyle ] [ suppress ]
[ margin-left ] [ margin-right ] [ margin-top ] [ margin-bottom ] [ margin-header ] [ margin-footer ]
[ odd-header-name ] [ odd-header-value ] [ even-header-name ] [ even-header-value ] [ odd-footer-name ] [
odd-footer-value ] [ even-footer-name ] [ even-footer-value ] [ page-selector ] />
```

Add a new page to the document. The attributes are the same as for <pagebreak>, but whereas pagebreak by default closes any open HTML tags, and does not continue CSS styles after the pagebreak, formfeed reinstates the active properties and styles on the new page.

The attribute *type* can specify certain conditions which determine how many pages are added. If writing a **DOUBLE-SIDED** document, a conditional formfeed (*type*="E" or "O") will add a new page only if required to make the current page match the type (i.e. **ODD** or **EVEN**); a formfeed with *type*="NEXT-ODD" or "NEXT-EVEN" will add one or two pages as required to make the current page match the type (i.e. **ODD** or **EVEN**).

Number of pages added:

DOUBLE-SIDED			
<i>type</i>	SINGLE-SIDED	Currently ODD page	Currently EVEN page
BLANK	1	1	1
O or ODD	0	0	1
E or EVEN	0	1	0
NEXT-ODD	1	2	1
NEXT-EVEN	1	1	2

Note: If no new page is added, the other parameters will be ignored e.g. resetting page numbers/styles, margins and headers/footers. If 2 pages are added, any changes in page numbers/styles, margins and headers/footers will start on the final added page.

Note: From mPDF >= 3.0 the page numbering can be reset to any positive number. Prior to this, it was only possible to reset it to 1.

Attributes

orientation = L|P|landscape|portrait

This attribute specifies the orientation of the new page.
BLANK or omitted leaves the current orientation unchanged

Values (case-insensitive)
L or landscape: Landscape
P or portrait: Portrait

type = E|O|even|odd|next-odd|next-even

If *type* is specified when writing a **DOUBLE-SIDED** document, the formfeed is conditional; a new page will only be added if necessary to meet the specified condition.
If not writing a **DOUBLE-SIDED** document, a formfeed *type*="E" will be ignored, whilst a formfeed *type*="O" will always force a new page.
BLANK or omitted will force a new page unconditionally.

Values (case-insensitive)
O or odd: Add a new page if required to make current page an **ODD** one.
E or even: Add a new page if required to make current page an **EVEN** one.

NEXT-ODD: Add one or two pages as required to make the current page **ODD**.
 NEXT-EVEN: Add one or two pages as required to make the current page **EVEN**.

resetpagenum = 1 - ∞

Sets/resets the document page number to *resetpagenum* starting on the new page. (The value must be a positive integer).
BLANK or omitted or 0 leaves the current page number sequence unchanged.

pagenumstyle = 1|A|a|I|i

Sets/resets the page numbering style (values as for lists)
BLANK or omitted leaves the current page number style unchanged.

Values (case-sensitive)

1: Decimal - 1,2,3,4...
 A: Alpha uppercase - A,B,C,D...
 a: Alpha lowercase - a,b,c,d...
 I: Roman uppercase - I, II, III, IV...
 i: Roman lowercase - i, ii, iii, iv...

suppress = on|off|1|0

suppress=on will suppress document page numbers from the new page onwards (until *suppress*=off is used)
BLANK or omitted leaves the current condition unchanged.

Values (case-insensitive)

1 or on: Suppress (hide) page numbers from the new page forwards.
 0 or off: Show page numbers from the new page forwards.

margin-left
margin-right
margin-top
margin-bottom
margin-header
margin-footer

Sets the page margins from the new page forwards.
 All values should be specified as **LENGTH** in any valid CSS form.
 If you are writing a **DOUBLE-SIDED** document, the margin values will be used for **ODD** pages; left and right margins will be mirrored for **EVEN** pages.
BLANK or omitted leaves the current margin unchanged. NB "0" (zero) will set the margin to zero.

odd-header-name
even-header-name
odd-footer-name
even-footer-name

Selects a header or footer by name to use from the new page forwards. The header/footer must already have been defined using <pageheader>, <pagefooter>, <htmlpageheader>, or <htmlpagefooter>.
 If you are writing a **SINGLE-SIDED** document, the values for **ODD** will be used for all pages, and values for **EVEN** will be ignored.
BLANK or omitted leaves the header/footer unchanged. NB "" will not unset the header. Use *odd-header-value* to turn the header off.

Note: You must add the prefix 'html_' before the name if it is a HTMLHeader.

odd-header-value
even-header-value
odd-footer-value
even-footer-value

Specify whether to show or hide the named header or footer from the new page forwards. The header/footer must already have been defined using <pageheader>, <pagefooter>, <htmlpageheader>, or <htmlpagefooter>.

If you are writing a **SINGLE-SIDED** document, the values for **ODD** will be used for all pages, and values for **EVEN** will be ignored.

BLANK or omitted or 0 leaves the header/footer state unchanged.

Values (case-insensitive)

1 or on: Start using the selected header/footer from the new page onwards.
 -1 or off: Start the selected header from the new page onwards.

pageselector

Select a named CSS @page.
BLANK or omitted or leaves the CSS page unchanged.

See Using @page for more information

Changelog

Version	Description
2.3	Function was added.
3.0	<i>resetpagenum</i> changed to allow positive integers above 1
4.2	Parameter <i>page-selector</i> was added

Examples

Example #1

```
<html>
<div style="border:1px solid blue; font-size: 14pt">Text of introduction...
<formfeed />
This text will start on a new page, and will also have a blue border etc...</div>
</html>
```

Notes

Note: See <pagebreak> for further examples using the attributes. There is no PHP equivalent of <formfeed> but you can use *\$restoreBlockPagebreaks*

See Also

- AddPage() - Add one or more (conditional) pages to the document
- <pagebreak> - Forces a new page
- restoreBlockPagebreaks - forces <pagebreak> to act in the same way as <formfeed>

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