

Pagebreak Control

The behavior of a paragraph in case of a page break can be defined with the help of several attributes. This document has to be converted into PDF in order to be able to use the link below each explanation.

Default Paragraph

This section shows how a paragraph normally behaves in case of a page break.

```
\paragraph [Style e = "Comment" Format.SpaceAfter = 63]
{...}
\paragraph [Style e = "SampleParagraph"]
{...}
\paragraph [Style e = "SampleParagraph"]
{...}
\paragraph [Style e = "SampleParagraph"]
{...}
\paragraph
\paragraph [Style e = "SampleParagraph"]
{...}
```

To sample

WidowControl

The WidowControl attribute controls how a paragraph should be broken in case it should be written on more than one page. It defines whether or not a single line of a paragraph should be written on a page. By default, WidowControl is set to true. If you compare the last Paragraph of section 1 and section 2, you'll see that in the second section, only the last line is written on the last page. The widow control, if it's set to true, will write at least two lines of a paragraph on a single page. If this is not possible, the whole paragraph will be written on another page.

```
\paragraph [Style e = "SampleParagraph"]
{...}
\paragraph [Style e = "SampleParagraph"]
{...}
\paragraph [Style e = "SampleParagraph"]
{...}
\paragraph [Style e = "Comment" Format.SpaceAfter = 27]
{...}
\paragraph
\paragraph [Style e = "SampleParagraph" Format.WidowControl = false]
{...}
```

To sample

KeepTogether

The KeepTogether attribute controls whether a paragraph may be broken in case is doesn't fit on one page. By default is KeepTogether set to false. The third paragraph in this sample has its KeepTogether attribute set to true, that's why it is not broken, but entirely on the second page.

```
\paragraph [Style e = "SampleParagraph"]
{...}
\paragraph [Style e = "Comment" Format.SpaceAfter = 40]
{...}
\paragraph [Style e = "SampleParagraph" Format.KeepTogether = true]
{...}
```

To sample

KeepWithNext

The KeepWithNext attribute controls whether the current paragraph should be put on the same page with the next paragraph. The default value of the KeepWithNext attribute is false.

```
\paragraph [Style = "Comment" Format.SpaceAfter = 15]
{...}
\paragraph [Style = "SampleParagraph" Format.KeepWithNext = true]
{...}
\paragraph [Style = "SampleParagraph" Format.SpaceBefore = 27]
{...}
```

To sample

PageBreakBefore

The PageBreakBefore attribute controls whether the paragraph should be written on a new page. When this attribute is set to true, a page break will be inserted in front of the paragraph. The default value of the PageBreakBefore attribute is false.

```
\paragraph [Style = "Comment"]
{...}
\paragraph [Style = "SampleParagraph" Format.PageBreakBefore = true]
{...}
\paragraph [Style = "SampleParagraph"]
{...}
```

To sample

Paragraph - Pagebreak Control - Default Paragraph

This section shows how a paragraph is broken between pages by default.

Loreet ad et luptat. Duis niamconsecte digna facilla reros delit utat augait eratie modions quisciduisi euissed magna feugiam quat alit amet alit, quamcon henibh eum veros nullan eugiat. Ut ipsummod esto exer in hent lortio odolore dolorer iustis am vullam, quating eugueraestie etumsan ute modions.

Loreet ad et luptat. Duis niamconsecte digna facilla reros delit utat augait eratie modions quisciduisi euissed magna feugiam quat alit amet alit, quamcon

Paragraph - Pagebreak Control - Default Paragraph

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quating eugueraestie etumsan ute modions.

Loreet ad et luptat. Duis niamconsecte digna facilla
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quating eugueraestie etumsan ute modions.

Loreet ad et luptat. Duis niamconsecte digna facilla
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Paragraph - Pagebreak Control - Default Paragraph

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quating eugueraestie etumsan ute modions.

Paragraph - Pagebreak Control - WidowControl

Loreet ad et luptat. Duis niamconsecte digna facilla
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quating eugueraestie etumsan ute modions.

Loreet ad et luptat. Duis niamconsecte digna facilla
reros delit utat augait eratie modions quisciduisi
euiessed magna feugiam quat alit amet alit, quamcon

Paragraph - Pagebreak Control - WidowControl

henibh eum veros nullan eugiat. Ut ipsummod esto
exer in hent lortio odolore dolorer iustis am vullam,
quating eugueraestie etumsan ute modions.

The next paragraph will have its last line written alone on another page. This behavior occurs because the WidowControl attribute is set to false; by default it is set to true. (Compare this with the last paragraph of the previous section.)

Loreet ad et luptat. Duis niamconsecte digna facilla
beros delit utat augait eratie modions quisciduisi
euiessed magna feugiam quat alit amet alit, quamcon
henibh eum veros nullan eugiat. Ut ipsummod esto
exer in hent lortio odolore dolorer iustis am vullam,

Paragraph - Pagebreak Control - WidowControl

quating eugueraestie etumsan ute modions.

Paragraph - Pagebreak Control - KeepTogether

Loreet ad et luptat. Duis niamconsecte digna facilla
reros delit utat augait eratie modions quisciduisi
euissed magna feugiam quat alit amet alit, quamcon
henibh eum veros nullan eugiat. Ut ipsummod esto
exer in hent lortio odolore dolorer iustis am vullam,
quating eugueraestie etumsan ute modions.

The next paragraph will be written entirely on another page, although it would be possible to write a few lines of it on this page. This behavior occurs because the KeepTogether attribute of the paragraph is set to true.

Paragraph - Pagebreak Control - KeepTogether

Loreet ad et luptat. Duis niamconsecte digna facilla
reros delit utat augait eratie modions quisciduisi
euissed magna feugiam quat alit amet alit, quamcon
henibh eum veros nullan eugiat. Ut ipsummod esto
exer in hent lortio odolore dolorer iustis am vullam,
quating eugueraestie etumsan ute modions.

Paragraph - Pagebreak Control - KeepWithNext

The next paragraph is written on another page, although it would be possible to write it on this page. This behavior occurs because the KeepWithNext attribute of the paragraph is set to true. This causes the paragraph to be written on the same page as its next paragraph.

Loreet ad et luptat. Duis niamconsecte digna facilla
beros delit utat augait eratie modions quisciduisi
euiessed magna feugiam quat alit amet alit, quamcon
henibh eum veros nullan eugiat. Ut ipsummod esto

Paragraph - Pagebreak Control - KeepWithNext

exer in hent lortio odolore dolorer iustis am vullam,
quating eugueraestie etumsan ute modions.

Loreet ad et luptat. Duis niamconsecte digna facilla
reros delit utat augait eratie modions quisciduisi
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henibh eum veros nullan eugiat. Ut ipsummod esto
exer in hent lortio odolore dolorer iustis am vullam,
quating eugueraestie etumsan ute modions.

Paragraph - Pagebreak Control - PageBreakBefore

The next paragraph is written on a new page because its PageBreakBefore attribute is set to true. This attribute defines that a page break is inserted before the paragraph.

Loreet ad et luptat. Duis niamconsecte digna facilla
reros delit utat augait eratie modions quisciduisi
euiessed magna feugiam quat alit amet alit, quamcon
henibh eum veros nullan eugiat. Ut ipsummod esto
exer in hent lortio odolore dolorer iustis am vullam,
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reros delit utat augait eratie modions quisciduisi
euiessed magna feugiam quat alit amet alit, quamcon
henibh eum veros nullan eugiat. Ut ipsummod esto
exer in hent lortio odolore dolorer iustis am vullam,
quating eugueraestie etumsan ute modions.