

## Page Layout

### PageFormat

If you are using a standardized paper size, you can easily define it in the **PageFormat** attribute. MigraDoc supports several page formats, which are *A0* to *A6*, *B5*, *letter*, *legal*, *ledger* and *p11x17*. The default value of **PageFormat** is *A4*.

```
\section  
{...}
```

This page is set to format "A4" by default.

## Section - Page Layout

Change the page format by setting the attribute **PageSetup.PageFormat** to an appropriate value like A5.

```
\section  
[  
    PageSetup.PageFormat = A5  
]  
{...}
```

This page is set to format "A5".

## Orientation

The **Orientation** attribute can take two possible values, which are *Portrait* and *Landscape*. In the portrait orientation, the page height is bigger than the width, and in the landscape orientation, it's the other way round. When the orientation is set, the page height and width may be swapped to fit the definition above.

```
\section
[
  PageSetup.Orientation = Landscape
]
{...}
```

## Section - Page Layout

### Page Size

To use custom size papers, you can use the **PageWidth** and **PageHeight** attributes. Both attributes can be defined using several units of measure, a detailed explanation can be found in the 'Attributes-Units' sample.

```
\section
[
  PageSetup
  {
    PageHeight = "15cm"
    PageWidth = "15cm"
  }
]
{...}
```

See this page shrunk to 15 x 15 cm.

## Margins

Margins are the distances between the paper edges and the text body. There are four margins, those are **TopMargin**, **BottomMargin**, **LeftMargin** and **RightMargin**.

```
\section
[
  PageSetup.LeftMargin = "5cm"
  PageSetup.RightMargin = "5cm"
]
{...}
```

The left and right margins of this page are set to 5 cm.

## Distances

There are two distances that can be set on the PageSetup, which are **HeaderDistance** and **FooterDistance**. These distances define the distance between the top edge and the header or the bottom edge and the footer, respectively.

```
\section  
[  
  PageSetup.FooterDistance = "5cm"  
]  
{...}
```

See how the footer of this page moved up 5 cm.

## Distances

Note that the margins and the distances do not depend on one another. In other words, you can define a header distance of 4.5 cm and a top margin of 2 cm. The text will be displayed at the specified position, even if it overlaps. To prevent this you should set **TopMargin** to an appropriate value.

```
\section
[
  PageSetup.HeaderDistance = "4.5cm"
  PageSetup.TopMargin = "6cm"
]
{...}
```

See how header and text moved down on this page.