Alignment

The alignment of a table cell can be controlled for each cell separately.

Alignment of the Cell Contents

The contents of a cell can be horizontally and vertically aligned. The vertical alignment is an attribute of the cell or the row. The horizontal alignment is controlled by the paragraph alignment.

```
\table
[ Borders.Width = 2
  Format.Shading.Color = LavenderBlush
  Shading.Color = Salmon
  TopPadding = 2 BottomPadding = 2
]
{
  \columns
  {
    \column [Format.Alignment = Left]
    \column [Format.Alignment = Center]
    \column [Format.Alignment = Right]
  }
  \rows [Height = 35]
  {
    \row [VerticalAlignment = Top]
    {
      \cell {Text}
      \cell {Text}
      \cell {Text}
    }
    \row [VerticalAlignment = Center]
    {
      \cell {Text}
      \cell {Text}
      \cell {Text}
    }
    \row [VerticalAlignment = Bottom]
    {
      \cell {Text}
      \cell {Text}
      \cell {Text}
    }
  }
}
```

Text	Text	Text
Text	Text	Text
Text	Text	Text

Cell Padding

The contents of a cell can be seperated from its borders by the cell padding.

Padding

Padding cannot be set at a cell directly. Instead, left and right padding can be adjusted at each column, top and bottom padding at each row. This avoids "fluttering" text alignment within the table.

```
\table
[
  Borders.Width = 0.75
  Format {Font.Size = 8 Shading.Color = LavenderBlush}
  Shading.Color = Salmon
  TopPadding = 2 BottomPadding = 2
]
{
  \columns [Width = "5cm"]
  {
    \column [Format.Alignment = Left LeftPadding = 0]
    \column [Format.Alignment = Left LeftPadding = 7 RightPadding = 18]
    \column [Format.Alignment = Right RightPadding = 0]
  }
  \rows [Height = "1cm"]
  {
    \row [VerticalAlignment = Top TopPadding = 0]
    {
      \cell {Text}
      \cell {Text}
      \cell {Text}
    }
    \row [VerticalAlignment = Top TopPadding = 3 BottomPadding = 12]
    {
      \cell {Text}
      \cell
      { 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.
      }
      \cell {Text}
    }
    \row [VerticalAlignment = Bottom BottomPadding = 0]
    {
      \cell {Text}
      \cell {Text}
      \cell {Text}
    }
  }
}
```

Text	Text	Text
Text	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.	Text
Text	Text	Text

HeightRule

The height can be controlled only for the whole row.

The implicit height of a cell is determined by the contents height plus the value of **TopPadding** and **BottomPadding**. The implicit height of a row is the maximum of all its cells.

AtLeast

The height is determined by the maximum of the attribute **RowHeight** and the implicit row height.

```
\table
[
  Borders.Width = 0.75
  Format {Font.Size = 8 Shading.Color = LavenderBlush}
  Shading.Color = Salmon
  TopPadding = 2 BottomPadding = 2
]
{
  \columns [Width = "5cm"]
  {
    \column
    \column
    \column
  }
  \rows
  {
    \row [HeightRule = AtLeast Height = 5]
    {
      \cell {Height = 5}
      \cell {Text}
      \cell {Text}
    }
    \row [HeightRule = AtLeast Height = 40]
    {
      \cell {Height = 40}
      \cell
      { 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.
      }
      \cell {Text}
    }
    \row [HeightRule = AtLeast Height = 40]
    {
      \cell {Height = 40}
      \cell {Text}
      \cell {Text}
    }
  }
}
```

Height = 5	Text	Text
Height = 40	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.	Text
Height = 40	Text	Text

Exactly

The height is taken from the attribute 'RowHeight', regardless of the implicit height.

```
\table
[
  Borders.Width = 0.75
  Format {Font.Size = 8 Shading.Color = LavenderBlush}
  Shading.Color = Salmon
  TopPadding = 2 BottomPadding = 2
]
{
  \columns [Width = "5cm"]
  {
    \column
    \column
    \column
  }
  \rows
  {
    \row [HeightRule = Exactly Height = 5]
    {
      \cell {Height = 5}
      \cell {Text}
      \cell {Text}
    }
    \row [HeightRule = Exactly Height = 40]
    {
      \cell {Height = 40}
      \cell
      { 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.
      }
      \cell {Text}
    }
    \row [HeightRule = Exactly Height = 40]
    {
      \cell {Height = 40}
      \cell {Text}
      \cell {Text}
    }
  }
}
```

Height = 40	Loreet ad et luptat. Duis niamconsecte digna facilla reros delit utat augait eratie modions quisciduisi euissed magna	Text
Height = 40	Text	Text

The contents is clipped by the cell.

Auto

The height is the implicit row height.

```
\table
[
  Borders.Width = 0.75
  Format {Font.Size = 8 Shading.Color = LavenderBlush}
  Shading.Color = Salmon
  TopPadding = 2 BottomPadding = 2
]
{
  \columns [Width = "5cm"]
  {
    \column
    \column
    \column
  }
  \rows
  {
    \row [HeightRule = Auto Height = 5]
    {
      \cell {Height = 5}
      \cell {Text}
      \cell {Text}
    }
    \row [HeightRule = Auto Height = 40]
    {
      \cell {Height = 40}
      \cell
      { 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.
      }
      \cell {Text}
    }
    \row [HeightRule = Auto Height = 40]
    {
      \cell {Height = 40}
      \cell {Text}
      \cell {Text}
    }
  }
}
```

Height = 5	Text	Text
Height = 40	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.	Text
Height = 40	Text	Text

The height of each row is determined by the height of the largest cell.