

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 separated 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 'HeightRule', 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.