Tables

Official documentation is in progress, this document is just a glimpse of what is possible with pdfmake and its layout engine.

A simple table (no headers, no width specified, no spans, no styling)

The following table has nothing more than a body array

| Column 1 | Column 2 | Column 3 |
|---------------------|------------------|----------|
| One value goes here | Another one here | OK? |

A simple table with nested elements

It is of course possible to nest any other type of nodes available in pdfmake inside table cells

| Column 1 | Colum | ın 2 | | Column 3 |
|-----------------------------|---------|---------|------|---------------------------|
| Let's try an unordered list | or a ne | ested t | able | Inlines can be styled |
| • item 1 | Col1 | Col2 | Col3 | easily as everywhere else |
| • item 2 | 1 | 2 | 3 | |
| | 1 | 2 | 3 | |

Defining column widths

Tables support the same width definitions as standard columns:

- auto
- star
- fixed value

| width=100 | star-sized | width=200 | star-sized |
|--|-----------------------------|--------------------------|-----------------------------|
| fixed-width cells have exactly the specified width | nothing interesting here | nothing interesting here | nothing interesting here |

Headers

You can declare how many rows should be treated as a header. Headers are automatically repeated on the following pages

It is also possible to set keepWithHeaderRows to make sure there will be no page-break between the header and these rows. Take a look at the document-definition and play with it. If you set it to one, the following table will automatically start on the next page, since there's not enough space for the first row to be rendered here

| Header 1 | Header 2 | Header 3 |
|-------------------------------|-------------------------------|-------------------------------|
| · · | · · | Lorem ipsum dolor sit amet, |
| consectetur adipisicing elit, | consectetur adipisicing elit, | consectetur adipisicing elit, |
| sed do eiusmod tempor | sed do eiusmod tempor | sed do eiusmod tempor |

| Header 1 | Header 2 | Header 3 |
|----------------------------------|----------------------------------|----------------------------------|
| incididunt ut labore et dolore | incididunt ut labore et dolore | incididunt ut labore et dolore |
| magna aliqua. Ut enim ad | magna aliqua. Ut enim ad | magna aliqua. Ut enim ad |
| minim veniam, quis nostrud | minim veniam, quis nostrud | minim veniam, quis nostrud |
| exercitation ullamco laboris | exercitation ullamco laboris | exercitation ullamco laboris |
| nisi ut aliquip ex ea commodo | nisi ut aliquip ex ea commodo | nisi ut aliquip ex ea commodo |
| consequat. Duis aute irure | consequat. Duis aute irure | consequat. Duis aute irure |
| dolor in reprehenderit in | dolor in reprehenderit in | dolor in reprehenderit in |
| voluptate velit esse cillum | voluptate velit esse cillum | voluptate velit esse cillum |
| dolore eu fugiat nulla pariatur. | dolore eu fugiat nulla pariatur. | dolore eu fugiat nulla pariatur. |
| Excepteur sint occaecat | Excepteur sint occaecat | Excepteur sint occaecat |
| cupidatat non proident, sunt | cupidatat non proident, sunt | cupidatat non proident, sunt |
| in culpa qui officia deserunt | in culpa qui officia deserunt | in culpa qui officia deserunt |
| mollit anim id est laborum. | mollit anim id est laborum. | mollit anim id est laborum. |

Column/row spans

Each cell-element can set a rowSpan or colSpan

| Header with Colspan = 2 | | Header 3 |
|---|---|----------------|
| Header 1 | Header 2 | Header 3 |
| Sample value 1 | Sample value 2 | Sample value 3 |
| rowSpan set to 3 | Sample value 2 | Sample value 3 |
| Lorem ipsum dolor sit amet, | Sample value 2 | Sample value 3 |
| consectetur adipisicing elit, sed do eiusmod tempor | Sample value 2 | Sample value 3 |
| Sample value 1 | Both: rowSpan and colSpan can be defined at the same time | |
| Sample value 1 | | |

Styling tables

You can provide a custom styler for the table. Currently it supports:

- line widths
- line colors
- cell paddings

with more options coming soon...

pdfmake currently has a few predefined styles (see them on the next page)

noBorders:

| Header 1 | Header 2 | Header 3 |
|----------------|----------------|----------------|
| Sample value 1 | Sample value 2 | Sample value 3 |
| Sample value 1 | Sample value 2 | Sample value 3 |
| Sample value 1 | Sample value 2 | Sample value 3 |
| Sample value 1 | Sample value 2 | Sample value 3 |
| Sample value 1 | Sample value 2 | Sample value 3 |

headerLineOnly:

| Header 1 | Header 2 | Header 3 |
|----------------|----------------|----------------|
| Sample value 1 | Sample value 2 | Sample value 3 |
| Sample value 1 | Sample value 2 | Sample value 3 |
| Sample value 1 | Sample value 2 | Sample value 3 |
| Sample value 1 | Sample value 2 | Sample value 3 |
| Sample value 1 | Sample value 2 | Sample value 3 |

lightHorizontalLines:

| Header 1 | Header 2 | Header 3 |
|----------------|----------------|----------------|
| Sample value 1 | Sample value 2 | Sample value 3 |
| Sample value 1 | Sample value 2 | Sample value 3 |
| Sample value 1 | Sample value 2 | Sample value 3 |
| Sample value 1 | Sample value 2 | Sample value 3 |
| Sample value 1 | Sample value 2 | Sample value 3 |

but you can provide a custom styler as well

| Header 1 | Header 2 | Header 3 |
|----------------|----------------|----------------|
| Sample value 1 | Sample value 2 | Sample value 3 |
| Sample value 1 | Sample value 2 | Sample value 3 |
| Sample value 1 | Sample value 2 | Sample value 3 |
| Sample value 1 | Sample value 2 | Sample value 3 |
| Sample value 1 | Sample value 2 | Sample value 3 |