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	Column 2	Column 3
Let's try an unordered list • item 1 • item 2	or a nested table <table><tr><td>Col1</td><td>Col2</td><td>Col3</td></tr><tr><td>1</td><td>2</td><td>3</td></tr><tr><td>1</td><td>2</td><td>3</td></tr></table>	Inlines can be *styled* easily as everywhere else

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*

This is a star-sized column. The next column over, an auto-sized column, will wrap to accomodate all the text in this cell.	I am auto sized.

This is a star-sized column. The next column over, an auto-sized column, will not wrap to accomodate all the text in this cell, because it has been given the noWrap style.	I am auto sized.

Defining row heights

row 1 with height 20	column B
row 2 with height 50	column B

row 3 with height 70	column B

With same height:

row 1	column B
row 2	column B
row 3	column B

With height from function:

row 1	column B
row 2	column B
row 3	column B

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 Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor	Sample value 2	Sample value 3
	Sample value 2	Sample value 3
	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

```
colSpan: 3

border:
[false, false, false, false]
```

border: undefined	border: undefined	border: undefined