Formatting tables

Formatting tables

pds provides a simplified interface to reportlab's table formatting model. With pds you specify only the command and its parameters, while the coordinates of the cells to be formatted depend on which formatXxx() function you use:

- formatTable() applies to all the cells of the table's data area
- formatHeader() applies to all the cells of the table's header
- formatRow(), formatColumn(), formatCell() to the current row, column or cell.

See reportlab's userguide.pds for details about the formatting commands.

Here is a list of allowed commands: BACKGROUND, GRID, BOX, OUTLINE, INNERGRID, LINEBELOW, LINEABOVE, LINEBEFORE, LINEAFTER, FONT, FONTNAME, SIZE, LEADING, TEXTCOLOR, ALIGN, VALIGN, LEFTPADDING, RIGHTPADDING, TOPPADDING, BOTTOMPADDING

Cell background

Here is a table that could be the body of an invoice. The header line is grey, and one unit price cell is red.

Description	Qty	delivery unit	Unit pr.	Price
This is a first item. The unitprice is red.	2	pieces	21.50	43
This is another item.	10	pieces	1.50	15
This is the last item.	10	pieces	1.50	15

Here are two headerless tables with background colors:

The Estonian flag needs formatRow():		
A1	A2	A3
B1	B2	B3

And the Belgian flag uses formatColumn():		
	A2	A3
	B2	B3
	C2	C3

Empty tables

If you ask for an empty table, then the header line will be printed:

Description	Qty	delivery unit	Unit pr.	Price

If the empty table has no header, then nothing will be printed:

This paragraph follows the previous one as if nothing had happened.