PDBF Documentation

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1 Chart options

Macros:

`\chart[options][queryForOverlay]{queryForPage}`
Note: if `queryForOverlay` is omitted the `QueryForPage` is used for the overlay

Options:

chartType

Desc.:	Sets the type of the chart.
Argument:	`line or bar or signatureplot` (more info here)
Default:	`line`

width

Desc.:	Sets the width of the chart.
Argument:	LaTeX length
Default:	no default value. value must always be set!

height

Desc.:	Sets the height of the chart.
Argument:	LaTeX length
Default:	no default value. value must always be set!

xunit

Desc.:	Sets the a label for the x axis.
Argument:	String
Default:	"" (which means hide)

yunit

Desc.:	Sets the a label for the y axis.
Argument:	String
Default:	"" (which means hide)

options

Desc.:	Sets options that are directly passed to the c3 chart library ($\rightarrow$ Documentation). You need to wrap the JSON-String with {} if you want to use [or] or ,.
Argument:	JSON-String
Default:	{} (which means empty object)

quality

Desc.:	Sets the quality for the image version of the chart. Can also be redefined globally (`\pdbfQuality`).
Argument:	Number > 0
Default:	`1.0`

scale

Desc.:	Sets the scale for the chart. 1.0 corresponds roughly to 12pt in LaTeX. Can also be redefined globally (`\pdbfScale`).
Argument:	Number > 0
Default:	`1.0`

2 F.A.Q.

- Q.: The overlay is not on the right position
  A.: Most likely you use pages with different sizes in your document. This is currently not supported by PBDF

- Q.: I get `Error: paperwidth value missing! Did you forgot to specify the papersize via the geometry package?` when compiling my document
  A.: You need to explicitly specify the papersize of your document via the geometry package (e.g. `\usepackage[letterpaper]{geometry}`)