PDBF Documentation

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TODO: Write small abstract

1 Chart options

Macros:

```
\lineChart[options]{query}
\barChart[options]{query}
```

Options:

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 dygraphs 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)

logscale

Desc.:	If set, the y axis uses log scale. Can also be redefined globally (`\pdbfLogscale`)
Argument:	{true, false}
Default:	false

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

legendpos

Desc.:	Sets the position of the legend of the chart. Can also be redefined globally (`\pdbfLegendpos`).
Argument:	{topright, topcenter, topleft, belowleft, belowcenter, belowright}
Default:	topright

2 F.A.Q.

- F.: The chart is horribly slow when i try to zoom!
  A.: Add the following to options: animatedZooms: false