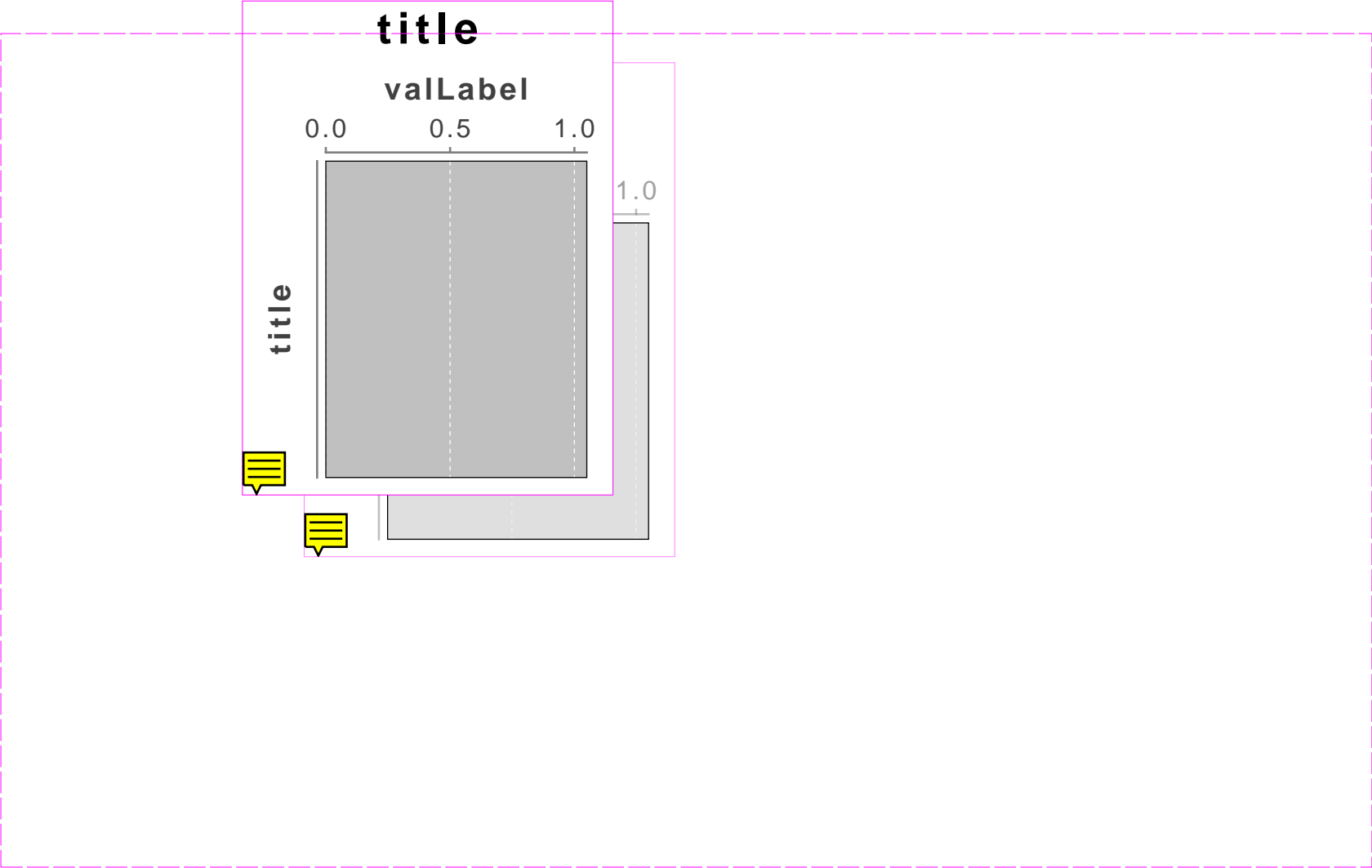


[go to debug legend](#)
[toggle debug info](#)



The diagram shows a plot area with a title and a value label. The title is positioned at the top center, and the value label is positioned below it. The plot area is bounded by a dashed line. The x-axis is labeled with 0.0, 0.5, and 1.0. The y-axis is labeled with 1.0. The plot area is shaded in light green. Annotations include 'areadraw near' pointing to the top of the plot area, 'legend info' pointing to the left of the plot area, 'area (styling)' pointing to the plot area, and 'area (width)' pointing to the bottom of the plot area. The word 'title' is also written vertically on the left side of the plot area.

valLabel

1.0

area (styling)



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4



(styling)

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44

[go to debug legend](#)

[toggle debug info](#)

</

table:
cell:
image:
text:
background color is shown in a small rectangle

fonts available: [times-roman, courier-oblique, times-bolditalic, times-bold, symbol, courier-boldoblique, helvetica-oblique, courier-bold, helvetica-bold, helvetica-boldoblique, courier, helvetica, zapfdingbats, times-italic]
OVERVIEW OF STYLES FOR THIS REPORT

documentsettings: DocumentSettings(margin_top=25,margin_left=25,margin_right=25,margin_bottom=25,width=297,height=210)
styling configured by documentsettings:

DocumentSettings:

parameters used:

key: keystorepassword, default: null, value: null, text value: null, class: class [C, the password for the signing keystore and key
key: tocrightwidth, default: 0.1, value: null, text value: null, class: class java.lang.Float, width percentage of the right column in table of contents
key: toc, default: false, value: null, text value: null, class: class java.lang.Boolean, print table of contents
key: digestalgorithm, default: SHA1, value: null, text value: null, class: class com.vectorprint.report.itext.style.stylers.DocumentSettings\$DIGESTALGORITHM, the alorithm for a signature: [SHA1, SHA256, SHA384, SHH512]
key: margin_bottom, default: 0.0, value: 70.866, text value: 25.0, class: class java.lang.Float, float
key: subject, default: , value: null, text value: null, class: class java.lang.String, a subject for the document
key: password, default: null, value: null, text value: null, class: class [B, a password for the document and permissions
key: appendtoc, default: false, value: null, text value: null, class: class java.lang.Boolean, print table of contents at the end of the document
key: crop, default: null, value: null, text value: null, class: class [Ljava.lang.Float;, llx, lly, urx, ury for this pdf box
key: creator, default: VectorPrint, value: null, text value: null, class: class java.lang.String, creator
key: tocmaxdepth, default: 0, value: null, text value: null, class: class java.lang.Integer, the maximum depth to show in the table of contents
key: margin_top, default: 0.0, value: 70.866, text value: 25.0, class: class java.lang.Float, float
key: author, default: , value: null, text value: null, class: class java.lang.String, author
key: userpassword, default: null, value: null, text value: null, class: class [B, a user password for the document and permissions
key: certificate, default: null, value: null, text value: null, class: class java.net.URL, the certificate to use for document encryption and permissions
key: title, default: , value: null, text value: null, class: class java.lang.String, a title for the document
key: height, default: 841.89, value: 595.276, text value: 210.0, class: class java.lang.Float, float
key: tocdots, default: true, value: null, text value: null, class: class java.lang.Boolean, print dots between titles and page numbers in the table of contents
key: encryption, default: null, value: null, text value: null, class: class com.vectorprint.report.itext.style.stylers.DocumentSettings\$ENCRYPTION, type of encryption to use when protecting with a password or a certificate: [ENC40, ENC128, ENC128AES]
key: keystore, default: null, value: null, text value: null, class: class java.net.URL, the keystore (.p12, .pfx, .jks) to use for document signing
key: permissions, default: 0, value: null, text value: null, class: class java.lang.Integer, permissions for the pdf, use in conjunction with password / encryption: [PRINT, ASSEMBLY, COPY, DEGRADEDPRINT, FILLIN, ANNOTATE, CHANGE, SCREEN, ALL]
key: pdfa, default: false, value: null, text value: null, class: class java.lang.Boolean, wordt dit een pdf die voldoet aan de PDF/X-1a standaard
key: trim, default: null, value: null, text value: null, class: class [Ljava.lang.Float;, llx, lly, urx, ury for this pdf box
key: styleafteradding, default: false, value: null, text value: null, class: class java.lang.Boolean, call the style method after an element is added to the document, default is to call it before addition.
key: keywords, default: , value: null, text value: null, class: class java.lang.String, comma separated keywords for the document
key: tocleftwidth, default: 0.9, value: null, text value: null, class: class java.lang.Float, width percentage of the left column in table of contents
key: art, default: null, value: null, text value: null, class: class [Ljava.lang.Float;, llx, lly, urx, ury for this pdf box
key: width, default: 595.276, value: 841.89, text value: 297.0, class: class java.lang.Float, float
key: ownerpassword, default: null, value: null, text value: null, class: class [B, an owner password for the owner of document and permissions
key: conditions, default: null, value: null, text value: null, class: class java.lang.String, each element should point to a property declaring one or more styling conditions)

key: keystoretype, default: pkcs12, value: null, text value: null, class: class com.vectorprint.report.itext.style.stylers.DocumentSettings\$KEYSTORETYPE, the type of the signing certificate: [jks, pkcs12]

key: bleed, default: null, value: null, text value: null, class: class [Ljava.lang.Float;, llx, lly, urx, ury for this pdf box

key: margin_right, default: 0.0, value: 70.866, text value: 25.0, class: class java.lang.Float, float

key: margin_left, default: 0.0, value: 70.866, text value: 25.0, class: class java.lang.Float, float

conditions for this styler:

xyline: Chart(type=XYLINE)

styling configured by xyline:

Chart:

parameters used:

key: vertical, default: false, value: null, text value: null, class: class java.lang.Boolean, vertical orientation of chart

key: scale, default: 100.0, value: null, text value: null, class: class java.lang.Float, scales your image (percentage)

key: dostyle, default: false, value: true, text value: true, class: class java.lang.Boolean, when true be part of regular styling

key: shadowcolor, default: java.awt.Color[r=0,g=0,b=0], value: null, text value: null, class: class java.awt.Color, color of the dropshadow, default black

key: rotate, default: 0.0, value: null, text value: null, class: class java.lang.Float, rotates your image (degrees)

key: pdf, default: false, value: null, text value: null, class: class java.lang.Boolean, is image a pdf

key: data, default: null, value: null, text value: null, class: class java.lang.String, Textual data, input for conversion to: DATATYPE

key: themebuilder, default: com.vectorprint.report.itext.style.stylers.DefaultChartThemeBuilder@76c9c28b, value: null, text value: null, class: interface com.vectorprint.report.jfree.ChartThemeBuilder, classname of the themebuilder to use

key: type, default: null, value: XYLINE, text value: XYLINE, class: class com.vectorprint.report.jfree.ChartBuilder\$CHARTTYPE, kind of chart: [AREA, LINE, LINE3D, BAR, BAR3D, PIE, PIE3D, XYLINE, XYAREA, TIME]

key: password, default: null, value: null, text value: null, class: class [B, password for a pdf

key: transform, default: null, value: null, text value: null, class: class [Ljava.lang.Float;, transformation matrix (6 values: [SCALEX: 0, SHEARX: 1, SHEARY: 2, SCALEY: 3, TRANSLATEX: 4, TRANSLATEY: 5])

key: title, default: title, value: null, text value: null, class: class java.lang.String, label for data categories

key: height, default: 50.0, value: null, text value: null, class: class java.lang.Float, height of the chart

key: shadow, default: false, value: null, text value: null, class: class java.lang.Boolean, do we draw a dropshadow

key: blend, default: NORMAL, value: null, text value: null, class: class com.vectorprint.report.itext.style.stylers.Advanced\$BLENDMODE, how to blend layers: [OVERLAY, BURN, DODGE, DARKEN, LIGHTEN, COMPATIBLE, MULTIPLY, DIFF, EXCLUDE, HARDLIGHT, SOFTLIGHT, SCREEN, NORMAL]

key: opacity, default: 1.0, value: null, text value: null, class: class java.lang.Float, 0 for fully transparent, 1 for fully opaque

key: whichevent, default: TEXT, value: null, text value: null, class: class com.vectorprint.report.itext.style.stylers.Advanced\$EVENTMODE, which event to use this styler for [TEXT, TABLE, CELL, ALL, NONE]

key: shadowopacity, default: 0.3, value: null, text value: null, class: class java.lang.Float, opacity for the shadow, default 0.3

key: tiff, default: false, value: null, text value: null, class: class java.lang.Boolean, is image a tiff

key: styleafteradding, default: false, value: null, text value: null, class: class java.lang.Boolean, call the style method after an element is added to the document, default is to call it before addition.

key: shifty, default: 0.0, value: null, text value: null, class: class java.lang.Float, how much do we shift y from a known position

key: usepadding, default: false, value: null, text value: null, class: class java.lang.Boolean, when true take padding of a cell into account

key: shiftx, default: 0.0, value: null, text value: null, class: class java.lang.Float, how much do we shift x from a known position

key: shadowy, default: -5.669, value: null, text value: null, class: class java.lang.Float, y offset of the shadow, default -2mm

key: shadowx, default: 5.669, value: null, text value: null, class: class java.lang.Float, x offset of the shadow, default 2mm

key: width, default: 50.0, value: null, text value: null, class: class java.lang.Float, width of the chart

key: url, default: null, value: null, text value: null, class: class java.net.URL, url

key: catLabel, default: catLabel, value: null, text value: null, class: class java.lang.String, label for data categories

key: conditions, default: null, value: null, text value: null, class: class java.lang.String, each element should point to a property declaring one or more styling conditions)

key: valLabel, default: valLabel, value: null, text value: null, class: class java.lang.String, label for data categories

key: legend, default: true, value: null, text value: null, class: class java.lang.Boolean, show legend or not

key: dynamicdata, default: false, value: null, text value: null, class: class java.lang.Boolean, when true override (static) DATA with (dynamic) data added to the report

key: background, default: false, value: null, text value: null, class: class java.lang.Boolean, draw on background

key: layername, default: null, value: null, text value: null, class: class java.lang.String, name of the layer to use

conditions for this styler:

pie3d: Chart(type=PIE3D,shiftx=0,shifty=0)

styling configured by pie3d:

Chart:

parameters used:

key: vertical, default: false, value: null, text value: null, class: class java.lang.Boolean, vertical orientation of chart

key: scale, default: 100.0, value: null, text value: null, class: class java.lang.Float, scales your image (percentage)

key: dostyle, default: false, value: true, text value: true, class: class java.lang.Boolean, when true be part of regular styling

key: shadowcolor, default: java.awt.Color[r=0,g=0,b=0], value: null, text value: null, class: class java.awt.Color, color of the dropshadow, default black

key: rotate, default: 0.0, value: null, text value: null, class: class java.lang.Float, rotates your image (degrees)

key: pdf, default: false, value: null, text value: null, class: class java.lang.Boolean, is image a pdf

key: data, default: null, value: null, text value: null, class: class java.lang.String, Textual data, input for conversion to: DATATYPE

key: themebuilder, default: com.vectorprint.report.itext.style.stylers.DefaultChartThemeBuilder@3803709a, value: null, text value: null, class: interface com.vectorprint.report.jfree.ChartThemeBuilder, classname of the themebuilder to use

key: type, default: null, value: PIE3D, text value: PIE3D, class: class com.vectorprint.report.jfree.ChartBuilder\$CHARTTYPE, kind of chart: [AREA, LINE, LINE3D, BAR, BAR3D, PIE, PIE3D, XYLINE, XYAREA, TIME]

key: password, default: null, value: null, text value: null, class: class [B, password for a pdf

key: transform, default: null, value: null, text value: null, class: class [Ljava.lang.Float;, transformation matrix (6 values: [SCALEX: 0, SHEARX: 1, SHEARY: 2, SCALEY: 3, TRANSLATEX: 4, TRANSLATEY: 5])

key: title, default: title, value: null, text value: null, class: class java.lang.String, label for data categories

key: height, default: 50.0, value: null, text value: null, class: class java.lang.Float, height of the chart

key: shadow, default: false, value: null, text value: null, class: class java.lang.Boolean, do we draw a dropshadow

key: blend, default: NORMAL, value: null, text value: null, class: class com.vectorprint.report.itext.style.stylers.Advanced\$BLENDMODE, how to blend layers: [OVERLAY, BURN, DODGE, DARKEN, LIGHTEN, COMPATIBLE, MULTIPLY, DIFF, EXCLUDE, HARDLIGHT, SOFTLIGHT, SCREEN, NORMAL]

key: opacity, default: 1.0, value: null, text value: null, class: class java.lang.Float, 0 for fully transparent, 1 for fully opaque

key: whichevent, default: TEXT, value: null, text value: null, class: class com.vectorprint.report.itext.style.stylers.Advanced\$EVENTMODE, which event to use this styler for [TEXT, TABLE, CELL, ALL, NONE]

key: shadowopacity, default: 0.3, value: null, text value: null, class: class java.lang.Float, opacity for the shadow, default 0.3

key: tiff, default: false, value: null, text value: null, class: class java.lang.Boolean, is image a tiff

key: styleafteradding, default: false, value: null, text value: null, class: class java.lang.Boolean, call the style method after an element is added to the document, default is to call it before addition.

key: shiftx, default: 0.0, value: 0.0, text value: 0.0, class: class java.lang.Float, how much do we shift x from a known position

key: usepadding, default: false, value: null, text value: null, class: class java.lang.Boolean, when true take padding of a cell into account

key: shiftx, default: 0.0, value: 0.0, text value: 0.0, class: class java.lang.Float, how much do we shift x from a known position

key: shadowy, default: -5.669, value: null, text value: null, class: class java.lang.Float, y offset of the shadow, default -2mm

key: shadowx, default: 5.669, value: null, text value: null, class: class java.lang.Float, x offset of the shadow, default 2mm

key: width, default: 50.0, value: null, text value: null, class: class java.lang.Float, width of the chart

key: url, default: null, value: null, text value: null, class: class java.net.URL, url

key: catLabel, default: catLabel, value: null, text value: null, class: class java.lang.String, label for data categories

key: conditions, default: null, value: null, text value: null, class: class java.lang.String, each element should point to a property declaring one or more styling conditions)

key: valLabel, default: valLabel, value: null, text value: null, class: class java.lang.String, label for data categories

key: legend, default: true, value: null, text value: null, class: class java.lang.Boolean, show legend or not

key: dynamicdata, default: false, value: null, text value: null, class: class java.lang.Boolean, when true override (static) DATA with (dynamic) data added to the report

key: background, default: false, value: null, text value: null, class: class java.lang.Boolean, draw on background

key: layername, default: null, value: null, text value: null, class: class java.lang.String, name of the layer to use

conditions for this styler:

time: Chart(type=TIME)

styling configured by time:

Chart:

parameters used:

key: vertical, default: false, value: null, text value: null, class: class java.lang.Boolean, vertical orientation of chart

key: scale, default: 100.0, value: null, text value: null, class: class java.lang.Float, scales your image (percentage)

key: dostyle, default: false, value: true, text value: true, class: class java.lang.Boolean, when true be part of regular styling

key: shadowcolor, default: java.awt.Color[r=0,g=0,b=0], value: null, text value: null, class: class java.awt.Color, color of the dropshadow, default black

key: rotate, default: 0.0, value: null, text value: null, class: class java.lang.Float, rotates your image (degrees)

key: pdf, default: false, value: null, text value: null, class: class java.lang.Boolean, is image a pdf

key: data, default: null, value: null, text value: null, class: class java.lang.String, Textual data, input for conversion to: DATATYPE

key: themebuilder, default: com.vectorprint.report.itext.style.stylers.DefaultChartThemeBuilder@69d5ab30, value: null, text value: null, class: interface com.vectorprint.report.jfree.ChartThemeBuilder, classname of the themebuilder to use

key: type, default: null, value: TIME, text value: TIME, class: class com.vectorprint.report.jfree.ChartBuilder\$CHARTTYPE, kind of chart: [AREA, LINE, LINE3D, BAR, BAR3D, PIE, PIE3D, XYLINE, XYAREA, TIME]

key: password, default: null, value: null, text value: null, class: class [B, password for a pdf

key: transform, default: null, value: null, text value: null, class: class [Ljava.lang.Float;, transformation matrix (6 values: [SCALEX: 0, SHEARX: 1, SHEARY: 2, SCALEY: 3, TRANSLATEX: 4, TRANSLATEY: 5])

key: title, default: title, value: null, text value: null, class: class java.lang.String, label for data categories

key: height, default: 50.0, value: null, text value: null, class: class java.lang.Float, height of the chart

key: shadow, default: false, value: null, text value: null, class: class java.lang.Boolean, do we draw a dropshadow

key: blend, default: NORMAL, value: null, text value: null, class: class com.vectorprint.report.itext.style.stylers.Advanced\$BLENDMODE, how to blend layers: [OVERLAY, BURN, DODGE, DARKEN, LIGHTEN, COMPATIBLE, MULTIPLY, DIFF, EXCLUDE, HARDLIGHT, SOFTLIGHT, SCREEN, NORMAL]

key: opacity, default: 1.0, value: null, text value: null, class: class java.lang.Float, 0 for fully transparent, 1 for fully opaque

key: whichevent, default: TEXT, value: null, text value: null, class: class com.vectorprint.report.itext.style.stylers.Advanced\$EVENTMODE, which event to use this styler for [TEXT, TABLE, CELL, ALL, NONE]

key: shadowopacity, default: 0.3, value: null, text value: null, class: class java.lang.Float, opacity for the shadow, default 0.3

key: tiff, default: false, value: null, text value: null, class: class java.lang.Boolean, is image a tiff

key: styleafteradding, default: false, value: null, text value: null, class: class java.lang.Boolean, call the style method after an element is added to the document, default is to call it before addition.

key: shift, default: 0.0, value: null, text value: null, class: class java.lang.Float, how much do we shift y from a known position

key: usepadding, default: false, value: null, text value: null, class: class java.lang.Boolean, when true take padding of a cell into account

key: shiftx, default: 0.0, value: null, text value: null, class: class java.lang.Float, how much do we shift x from a known position

key: shadowy, default: -5.669, value: null, text value: null, class: class java.lang.Float, y offset of the shadow, default -2mm

key: shadowx, default: 5.669, value: null, text value: null, class: class java.lang.Float, x offset of the shadow, default 2mm

key: width, default: 50.0, value: null, text value: null, class: class java.lang.Float, width of the chart

key: url, default: null, value: null, text value: null, class: class java.net.URL, url

key: catLabel, default: catLabel, value: null, text value: null, class: class java.lang.String, label for data categories

key: conditions, default: null, value: null, text value: null, class: class java.lang.String, each element should point to a property declaring one or more styling conditions)

key: valLabel, default: valLabel, value: null, text value: null, class: class java.lang.String, label for data categories

key: legend, default: true, value: null, text value: null, class: class java.lang.Boolean, show legend or not

key: dynamicdata, default: false, value: null, text value: null, class: class java.lang.Boolean, when true override (static) DATA with (dynamic) data added to the report

key: background, default: false, value: null, text value: null, class: class java.lang.Boolean, draw on background

key: layername, default: null, value: null, text value: null, class: class java.lang.String, name of the layer to use

conditions for this styler:

line3d: Chart(type=LINE3D):Shape(bordercolor=#663322,color=#11aa55,borderwidth=2,SHAPE=bezier,fill=true,background=false,points=60|20|90|20|75|40)

styling configured by line3d:

Chart:

parameters used:

key: vertical, default: false, value: null, text value: null, class: class java.lang.Boolean, vertical orientation of chart

key: scale, default: 100.0, value: null, text value: null, class: class java.lang.Float, scales your image (percentage)

key: dostyle, default: false, value: true, text value: true, class: class java.lang.Boolean, when true be part of regular styling

key: shadowcolor, default: java.awt.Color[r=0,g=0,b=0], value: null, text value: null, class: class java.awt.Color, color of the dropshadow, default black

key: rotate, default: 0.0, value: null, text value: null, class: class java.lang.Float, rotates your image (degrees)

key: pdf, default: false, value: null, text value: null, class: class java.lang.Boolean, is image a pdf

key: data, default: null, value: null, text value: null, class: class java.lang.String, Textual data, input for conversion to: DATATYPE

key: themebuilder, default: com.vectorprint.report.itext.style.stylers.DefaultChartThemeBuilder@4adal298, value: null, text value: null, class: interface com.vectorprint.report.jfree.ChartThemeBuilder, classname of the themebuilder to use

key: type, default: null, value: LINE3D, text value: LINE3D, class: class com.vectorprint.report.jfree.ChartBuilder\$CHARTTYPE, kind of chart: [AREA, LINE, LINE3D, BAR, BAR3D, PIE, PIE3D, XYLINE, XYAREA, TIME]

key: password, default: null, value: null, text value: null, class: class [B, password for a pdf

key: transform, default: null, value: null, text value: null, class: class [Ljava.lang.Float;, transformation matrix (6 values: [SCALEX: 0, SHEARX: 1, SHEARY: 2, SCALEY: 3, TRANSLATEX: 4, TRANSLATEY: 5])

key: title, default: title, value: null, text value: null, class: class java.lang.String, label for data categories

key: height, default: 50.0, value: null, text value: null, class: class java.lang.Float, height of the chart

key: shadow, default: false, value: null, text value: null, class: class java.lang.Boolean, do we draw a dropshadow

key: blend, default: NORMAL, value: null, text value: null, class: class com.vectorprint.report.itext.style.stylers.Advanced\$BLENDMODE, how to blend layers: [OVERLAY, BURN, DODGE, DARKEN, LIGHTEN, COMPATIBLE, MULTIPLY, DIFF, EXCLUDE, HARDLIGHT, SOFTLIGHT, SCREEN, NORMAL]

key: opacity, default: 1.0, value: null, text value: null, class: class java.lang.Float, 0 for fully transparent, 1 for fully opaque

key: whichevent, default: TEXT, value: null, text value: null, class: class com.vectorprint.report.itext.style.stylers.Advanced\$EVENTMODE, which event to use this styler for [TEXT, TABLE, CELL, ALL, NONE]

key: shadowopacity, default: 0.3, value: null, text value: null, class: class java.lang.Float, opacity for the shadow, default 0.3

key: tiff, default: false, value: null, text value: null, class: class java.lang.Boolean, is image a tiff

key: styleafteradding, default: false, value: null, text value: null, class: class java.lang.Boolean, call the style method after an element is added to the document, default is to call it before addition.

key: shiftY, default: 0.0, value: null, text value: null, class: class java.lang.Float, how much do we shift y from a known position

key: usepadding, default: false, value: null, text value: null, class: class java.lang.Boolean, when true take padding of a cell into account

key: shiftX, default: 0.0, value: null, text value: null, class: class java.lang.Float, how much do we shift x from a known position

key: shadowY, default: -5.669, value: null, text value: null, class: class java.lang.Float, y offset of the shadow, default -2mm

key: shadowX, default: 5.669, value: null, text value: null, class: class java.lang.Float, x offset of the shadow, default 2mm

key: width, default: 50.0, value: null, text value: null, class: class java.lang.Float, width of the chart

key: url, default: null, value: null, text value: null, class: class java.net.URL, url

key: catLabel, default: catLabel, value: null, text value: null, class: class java.lang.String, label for data categories

key: conditions, default: null, value: null, text value: null, class: class java.lang.String, each element should point to a property declaring one or more styling conditions)

key: valLabel, default: valLabel, value: null, text value: null, class: class java.lang.String, label for data categories

key: legend, default: true, value: null, text value: null, class: class java.lang.Boolean, show legend or not

key: dynamicdata, default: false, value: null, text value: null, class: class java.lang.Boolean, when true override (static) DATA with (dynamic) data added to the report

key: background, default: false, value: null, text value: null, class: class java.lang.Boolean, draw on background

key: layername, default: null, value: null, text value: null, class: class java.lang.String, name of the layer to use

conditions for this styler:

Shape:

parameters used:

key: shadowcolor, default: java.awt.Color[r=0,g=0,b=0], value: null, text value: null, class: class java.awt.Color, color of the dropshadow, default black

key: data, default: null, value: null, text value: null, class: class java.lang.String, Textual data, input for conversion to: DATATYPE

key: SHAPE, default: null, value: bezier, text value: bezier, class: class com.vectorprint.report.itext.style.stylers.Shape\$SHAPE, [rectangle, roundrectangle, ellipse, free, bezier]

key: padding, default: 0.0, value: null, text value: null, class: class java.lang.Float, padding for enclosing shape

key: close, default: true, value: null, text value: null, class: class java.lang.Boolean, connect first and last point

key: bordercolor, default: java.awt.Color[r=0,g=0,b=0], value: java.awt.Color[r=102,g=51,b=34], text value: #663322, class: class java.awt.Color, color

key: transform, default: null, value: null, text value: null, class: class [Ljava.lang.Float;, transformation matrix (6 values: [SCALEX: 0, SHEARX: 1, SHEARY: 2, SCALEY: 3, TRANSLATEX: 4, TRANSLATEY: 5])

key: height, default: 0.0, value: null, text value: null, class: class java.lang.Float, float

key: shadow, default: false, value: null, text value: null, class: class java.lang.Boolean, do we draw a dropshadow

key: blend, default: NORMAL, value: null, text value: null, class: class com.vectorprint.report.itext.style.stylers.Advanced\$BLENDMODE, how to blend layers: [OVERLAY, BURN, DODGE, DARKEN, LIGHTEN, COMPATIBLE, MULTIPLY, DIFF, EXCLUDE, HARDLIGHT, SOFTLIGHT, SCREEN, NORMAL]

key: opacity, default: 1.0, value: null, text value: null, class: class java.lang.Float, 0 for fully transparent, 1 for fully opaque

key: points, default: null, value: [Ljava.lang.Float;@32fadf8c, text value: 60.0|20.0|90.0|20.0|75.0|40.0, class: class [Ljava.lang.Float;, line and free shapes

key: rounded, default: true, value: null, text value: null, class: class java.lang.Boolean, rounded line connections

key: whichevent, default: TEXT, value: null, text value: null, class: class com.vectorprint.report.itext.style.stylers.Advanced\$EVENTMODE, which event to use this styler for [TEXT, TABLE, CELL, ALL, NONE]

key: shadowopacity, default: 0.3, value: null, text value: null, class: class java.lang.Float, opacity for the shadow, default 0.3

key: styleafteradding, default: false, value: null, text value: null, class: class java.lang.Boolean, call the style method after an element is added to the document, default is to call it before addition.

key: shifty, default: 0.0, value: null, text value: null, class: class java.lang.Float, how much do we shift y from a known position

key: usepadding, default: false, value: null, text value: null, class: class java.lang.Boolean, when true take padding of a cell into account

key: shiftx, default: 0.0, value: null, text value: null, class: class java.lang.Float, how much do we shift x from a known position

key: shadowy, default: -5.669, value: null, text value: null, class: class java.lang.Float, y offset of the shadow, default -2mm

key: shadowx, default: 5.669, value: null, text value: null, class: class java.lang.Float, x offset of the shadow, default 2mm

key: width, default: 0.0, value: null, text value: null, class: class java.lang.Float, float

key: fill, default: true, value: true, text value: true, class: class java.lang.Boolean, fill shapes or not

key: conditions, default: null, value: null, text value: null, class: class java.lang.String, each element should point to a property declaring one or more styling conditions)

key: borderwidth, default: 0.0, value: 5.669, text value: 2.0, class: class java.lang.Float, float

key: color, default: java.awt.Color[r=0,g=0,b=0], value: java.awt.Color[r=17,g=170,b=85], text value: #11aa55, class: class java.awt.Color, color

key: dynamicdata, default: false, value: null, text value: null, class: class java.lang.Boolean, when true override (static) DATA with (dynamic) data added to the report

key: background, default: false, value: false, text value: false, class: class java.lang.Boolean, draw on background

key: enclosing, default: false, value: null, text value: null, class: class java.lang.Boolean, enclosing shape rectangle, ellipse

key: layername, default: null, value: null, text value: null, class: class java.lang.String, name of the layer to use

key: radius, default: 2.0, value: null, text value: null, class: class java.lang.Float, for rounded corners

conditions for this styler:

```
bar3d: Chart(type=BAR3D)
  styling configured by bar3d:
    Chart:
      parameters used:
key: vertical, default: false, value: null, text value: null, class: class java.lang.Boolean, vertical orientation of chart
key: scale, default: 100.0, value: null, text value: null, class: class java.lang.Float, scales your image (percentage)
key: dostyle, default: false, value: true, text value: true, class: class java.lang.Boolean, when true be part of regular styling
key: shadowcolor, default: java.awt.Color[r=0,g=0,b=0], value: null, text value: null, class: class java.awt.Color, color of the dropshadow, default black
key: rotate, default: 0.0, value: null, text value: null, class: class java.lang.Float, rotates your image (degrees)
key: pdf, default: false, value: null, text value: null, class: class java.lang.Boolean, is image a pdf
key: data, default: null, value: null, text value: null, class: class java.lang.String, Textual data, input for conversion to: DATATYPE
key: themebuilder, default: com.vectorprint.report.itext.style.stylers.DefaultChartThemeBuilder@746a7a79, value: null, text value: null, class: interface
com.vectorprint.report.jfree.ChartThemeBuilder, classname of the themebuilder to use
key: type, default: null, value: BAR3D, text value: BAR3D, class: class com.vectorprint.report.jfree.ChartBuilder$CHARTTYPE, kind of chart: [AREA, LINE, LINE3D, BAR, BAR3D,
PIE, PIE3D, XYLINE, XYAREA, TIME]
key: password, default: null, value: null, text value: null, class: class [B, password for a pdf
key: transform, default: null, value: null, text value: null, class: class [Ljava.lang.Float;, transformation matrix (6 values: [SCALEX: 0, SHEARX: 1, SHEARY: 2, SCALEY: 3,
TRANSLATEX: 4, TRANSLATEY: 5])
key: title, default: title, value: null, text value: null, class: class java.lang.String, label for data categories
key: height, default: 50.0, value: null, text value: null, class: class java.lang.Float, height of the chart
key: shadow, default: false, value: null, text value: null, class: class java.lang.Boolean, do we draw a dropshadow
key: blend, default: NORMAL, value: null, text value: null, class: class com.vectorprint.report.itext.style.stylers.Advanced$BLENDMODE, how to blend layers: [OVERLAY, BURN,
DODGE, DARKEN, LIGHTEN, COMPATIBLE, MULTIPLY, DIFF, EXCLUDE, HARDLIGHT, SOFTLIGHT, SCREEN, NORMAL]
key: opacity, default: 1.0, value: null, text value: null, class: class java.lang.Float, 0 for fully transparent, 1 for fully opaque
key: whichevent, default: TEXT, value: null, text value: null, class: class com.vectorprint.report.itext.style.stylers.Advanced$EVENTMODE, which event to use this styler for
[TEXT, TABLE, CELL, ALL, NONE]
key: shadowopacity, default: 0.3, value: null, text value: null, class: class java.lang.Float, opacity for the shadow, default 0.3
key: tiff, default: false, value: null, text value: null, class: class java.lang.Boolean, is image a tiff
key: styleafteradding, default: false, value: null, text value: null, class: class java.lang.Boolean, call the style method after an element is added to the document,
default is to call it before addition.
key: shifty, default: 0.0, value: null, text value: null, class: class java.lang.Float, how much do we shift y from a known position
key: usepadding, default: false, value: null, text value: null, class: class java.lang.Boolean, when true take padding of a cell into account
key: shiftx, default: 0.0, value: null, text value: null, class: class java.lang.Float, how much do we shift x from a known position
key: shadowy, default: -5.669, value: null, text value: null, class: class java.lang.Float, y offset of the shadow, default -2mm
key: shadowx, default: 5.669, value: null, text value: null, class: class java.lang.Float, x offset of the shadow, default 2mm
key: width, default: 50.0, value: null, text value: null, class: class java.lang.Float, width of the chart
key: url, default: null, value: null, text value: null, class: class java.net.URL, url
key: catLabel, default: catLabel, value: null, text value: null, class: class java.lang.String, label for data categories
key: conditions, default: null, value: null, text value: null, class: class java.lang.String, each element should point to a property declaring one or more styling
conditions)
key: valLabel, default: valLabel, value: null, text value: null, class: class java.lang.String, label for data categories
key: legend, default: true, value: null, text value: null, class: class java.lang.Boolean, show legend or not
key: dynamicdata, default: false, value: null, text value: null, class: class java.lang.Boolean, when true override (static) DATA with (dynamic) data added to the report
key: background, default: false, value: null, text value: null, class: class java.lang.Boolean, draw on background
key: layername, default: null, value: null, text value: null, class: class java.lang.String, name of the layer to use

      conditions for this styler:
```

bar: Chart(type=BAR,themebuilder=com.vectorprint.report.itext.style.stylers.DefaultChartThemeBuilder);

styling configured by bar:

Chart:

parameters used:

key: vertical, default: false, value: null, text value: null, class: class java.lang.Boolean, vertical orientation of chart

key: scale, default: 100.0, value: null, text value: null, class: class java.lang.Float, scales your image (percentage)

key: dostyle, default: false, value: true, text value: true, class: class java.lang.Boolean, when true be part of regular styling

key: shadowcolor, default: java.awt.Color[r=0,g=0,b=0], value: null, text value: null, class: class java.awt.Color, color of the dropshadow, default black

key: rotate, default: 0.0, value: null, text value: null, class: class java.lang.Float, rotates your image (degrees)

key: pdf, default: false, value: null, text value: null, class: class java.lang.Boolean, is image a pdf

key: data, default: null, value: null, text value: null, class: class java.lang.String, Textual data, input for conversion to: DATATYPE

key: themebuilder, default: com.vectorprint.report.itext.style.stylers.DefaultChartThemeBuilder@7a8ed9a4, value: com.vectorprint.report.itext.style.stylers.DefaultChartThemeBuilder@3872dcd8, text value: com.vectorprint.report.itext.style.stylers.DefaultChartThemeBuilder@3872dcd8, class: interface com.vectorprint.report.jfree.ChartThemeBuilder, classname of the themebuilder to use

key: type, default: null, value: BAR, text value: BAR, class: class com.vectorprint.report.jfree.ChartBuilder\$CHARTTYPE, kind of chart: [AREA, LINE, LINE3D, BAR, BAR3D, PIE, PIE3D, XYLINE, XYAREA, TIME]

key: password, default: null, value: null, text value: null, class: class [B, password for a pdf

key: transform, default: null, value: null, text value: null, class: class [Ljava.lang.Float;, transformation matrix (6 values: [SCALEX: 0, SHEARX: 1, SHEARY: 2, SCALEY: 3, TRANSLATEX: 4, TRANSLATEY: 5])

key: title, default: title, value: null, text value: null, class: class java.lang.String, label for data categories

key: height, default: 50.0, value: null, text value: null, class: class java.lang.Float, height of the chart

key: shadow, default: false, value: null, text value: null, class: class java.lang.Boolean, do we draw a dropshadow

key: blend, default: NORMAL, value: null, text value: null, class: class com.vectorprint.report.itext.style.stylers.Advanced\$BLENDMODE, how to blend layers: [OVERLAY, BURN, DODGE, DARKEN, LIGHTEN, COMPATIBLE, MULTIPLY, DIFF, EXCLUDE, HARDLIGHT, SOFTLIGHT, SCREEN, NORMAL]

key: opacity, default: 1.0, value: null, text value: null, class: class java.lang.Float, 0 for fully transparent, 1 for fully opaque

key: whichevent, default: TEXT, value: null, text value: null, class: class com.vectorprint.report.itext.style.stylers.Advanced\$EVENTMODE, which event to use this styler for [TEXT, TABLE, CELL, ALL, NONE]

key: shadowopacity, default: 0.3, value: null, text value: null, class: class java.lang.Float, opacity for the shadow, default 0.3

key: tiff, default: false, value: null, text value: null, class: class java.lang.Boolean, is image a tiff

key: styleafteradding, default: false, value: null, text value: null, class: class java.lang.Boolean, call the style method after an element is added to the document, default is to call it before addition.

key: shift, default: 0.0, value: null, text value: null, class: class java.lang.Float, how much do we shift y from a known position

key: usepadding, default: false, value: null, text value: null, class: class java.lang.Boolean, when true take padding of a cell into account

key: shiftx, default: 0.0, value: null, text value: null, class: class java.lang.Float, how much do we shift x from a known position

key: shadowy, default: -5.669, value: null, text value: null, class: class java.lang.Float, y offset of the shadow, default -2mm

key: shadowx, default: 5.669, value: null, text value: null, class: class java.lang.Float, x offset of the shadow, default 2mm

key: width, default: 50.0, value: null, text value: null, class: class java.lang.Float, width of the chart

key: url, default: null, value: null, text value: null, class: class java.net.URL, url

key: catLabel, default: catLabel, value: null, text value: null, class: class java.lang.String, label for data categories

key: conditions, default: null, value: null, text value: null, class: class java.lang.String, each element should point to a property declaring one or more styling conditions)

key: valLabel, default: valLabel, value: null, text value: null, class: class java.lang.String, label for data categories

key: legend, default: true, value: null, text value: null, class: class java.lang.Boolean, show legend or not

key: dynamicdata, default: false, value: null, text value: null, class: class java.lang.Boolean, when true override (static) DATA with (dynamic) data added to the report

key: background, default: false, value: null, text value: null, class: class java.lang.Boolean, draw on background

key: layername, default: null, value: null, text value: null, class: class java.lang.String, name of the layer to use

conditions for this styler:

xyarea: Chart(type=XYAREA)

styling configured by xyarea:

Chart:

parameters used:

key: vertical, default: false, value: null, text value: null, class: class java.lang.Boolean, vertical orientation of chart

key: scale, default: 100.0, value: null, text value: null, class: class java.lang.Float, scales your image (percentage)

key: dostyle, default: false, value: true, text value: true, class: class java.lang.Boolean, when true be part of regular styling

key: shadowcolor, default: java.awt.Color[r=0,g=0,b=0], value: null, text value: null, class: class java.awt.Color, color of the dropshadow, default black

key: rotate, default: 0.0, value: null, text value: null, class: class java.lang.Float, rotates your image (degrees)

key: pdf, default: false, value: null, text value: null, class: class java.lang.Boolean, is image a pdf

key: data, default: null, value: null, text value: null, class: class java.lang.String, Textual data, input for conversion to: DATATYPE

key: themebuilder, default: com.vectorprint.report.itext.style.stylers.DefaultChartThemeBuilder@7d0105db, value: null, text value: null, class: interface com.vectorprint.report.jfree.ChartThemeBuilder, classname of the themebuilder to use

key: type, default: null, value: XYAREA, text value: XYAREA, class: class com.vectorprint.report.jfree.ChartBuilder\$CHARTTYPE, kind of chart: [AREA, LINE, LINE3D, BAR, BAR3D, PIE, PIE3D, XYLINE, XYAREA, TIME]

key: password, default: null, value: null, text value: null, class: class [B, password for a pdf

key: transform, default: null, value: null, text value: null, class: class [Ljava.lang.Float;, transformation matrix (6 values: [SCALEX: 0, SHEARX: 1, SHEARY: 2, SCALEY: 3, TRANSLATEX: 4, TRANSLATEY: 5])

key: title, default: title, value: null, text value: null, class: class java.lang.String, label for data categories

key: height, default: 50.0, value: null, text value: null, class: class java.lang.Float, height of the chart

key: shadow, default: false, value: null, text value: null, class: class java.lang.Boolean, do we draw a dropshadow

key: blend, default: NORMAL, value: null, text value: null, class: class com.vectorprint.report.itext.style.stylers.Advanced\$BLENDMODE, how to blend layers: [OVERLAY, BURN, DODGE, DARKEN, LIGHTEN, COMPATIBLE, MULTIPLY, DIFF, EXCLUDE, HARDLIGHT, SOFTLIGHT, SCREEN, NORMAL]

key: opacity, default: 1.0, value: null, text value: null, class: class java.lang.Float, 0 for fully transparent, 1 for fully opaque

key: whichevent, default: TEXT, value: null, text value: null, class: class com.vectorprint.report.itext.style.stylers.Advanced\$EVENTMODE, which event to use this styler for [TEXT, TABLE, CELL, ALL, NONE]

key: shadowopacity, default: 0.3, value: null, text value: null, class: class java.lang.Float, opacity for the shadow, default 0.3

key: tiff, default: false, value: null, text value: null, class: class java.lang.Boolean, is image a tiff

key: styleafteradding, default: false, value: null, text value: null, class: class java.lang.Boolean, call the style method after an element is added to the document, default is to call it before addition.

key: shifty, default: 0.0, value: null, text value: null, class: class java.lang.Float, how much do we shift y from a known position

key: usepadding, default: false, value: null, text value: null, class: class java.lang.Boolean, when true take padding of a cell into account

key: shiftx, default: 0.0, value: null, text value: null, class: class java.lang.Float, how much do we shift x from a known position

key: shadowy, default: -5.669, value: null, text value: null, class: class java.lang.Float, y offset of the shadow, default -2mm

key: shadowx, default: 5.669, value: null, text value: null, class: class java.lang.Float, x offset of the shadow, default 2mm

key: width, default: 50.0, value: null, text value: null, class: class java.lang.Float, width of the chart

key: url, default: null, value: null, text value: null, class: class java.net.URL, url

key: catLabel, default: catLabel, value: null, text value: null, class: class java.lang.String, label for data categories

key: conditions, default: null, value: null, text value: null, class: class java.lang.String, each element should point to a property declaring one or more styling conditions)

key: valLabel, default: valLabel, value: null, text value: null, class: class java.lang.String, label for data categories

key: legend, default: true, value: null, text value: null, class: class java.lang.Boolean, show legend or not

key: dynamicdata, default: false, value: null, text value: null, class: class java.lang.Boolean, when true override (static) DATA with (dynamic) data added to the report

key: background, default: false, value: null, text value: null, class: class java.lang.Boolean, draw on background

key: layername, default: null, value: null, text value: null, class: class java.lang.String, name of the layer to use

conditions for this styler:

line:

```
Chart(type=LINE):Shape(transform=10|1|1|1|0|0,bordercolor=#663322,borderwidth=2,SHAPE=free,fill=false,background=false,points=20|20|40|20|30|40):Shape(bordercolor=#663322,color=#11aa55,borderwidth=2,SHAPE=free,fill=true,background=false,points=60|20|90|20|75|40)
```

styling configured by line:

Chart:

parameters used:

key: vertical, default: false, value: null, text value: null, class: class java.lang.Boolean, vertical orientation of chart

key: scale, default: 100.0, value: null, text value: null, class: class java.lang.Float, scales your image (percentage)

key: dostyle, default: false, value: true, text value: true, class: class java.lang.Boolean, when true be part of regular styling

key: shadowcolor, default: java.awt.Color[r=0,g=0,b=0], value: null, text value: null, class: class java.awt.Color, color of the dropshadow, default black

key: rotate, default: 0.0, value: null, text value: null, class: class java.lang.Float, rotates your image (degrees)

key: pdf, default: false, value: null, text value: null, class: class java.lang.Boolean, is image a pdf

key: data, default: null, value: null, text value: null, class: class java.lang.String, Textual data, input for conversion to: DATATYPE

key: themebuilder, default: com.vectorprint.report.itext.style.stylers.DefaultChartThemeBuilder@4e27acfa, value: null, text value: null, class: interface com.vectorprint.report.jfree.ChartThemeBuilder, classname of the themebuilder to use

key: type, default: null, value: LINE, text value: LINE, class: class com.vectorprint.report.jfree.ChartBuilder\$CHARTTYPE, kind of chart: [AREA, LINE, LINE3D, BAR, BAR3D, PIE, PIE3D, XYLINE, XYAREA, TIME]

key: password, default: null, value: null, text value: null, class: class [B, password for a pdf

key: transform, default: null, value: null, text value: null, class: class [Ljava.lang.Float;, transformation matrix (6 values: [SCALEX: 0, SHEARX: 1, SHEARY: 2, SCALEY: 3, TRANSLATEX: 4, TRANSLATEY: 5])

key: title, default: title, value: null, text value: null, class: class java.lang.String, label for data categories

key: height, default: 50.0, value: null, text value: null, class: class java.lang.Float, height of the chart

key: shadow, default: false, value: null, text value: null, class: class java.lang.Boolean, do we draw a dropshadow

key: blend, default: NORMAL, value: null, text value: null, class: class com.vectorprint.report.itext.style.stylers.Advanced\$BLENDMODE, how to blend layers: [OVERLAY, BURN, DODGE, DARKEN, LIGHTEN, COMPATIBLE, MULTIPLY, DIFF, EXCLUDE, HARDLIGHT, SOFTLIGHT, SCREEN, NORMAL]

key: opacity, default: 1.0, value: null, text value: null, class: class java.lang.Float, 0 for fully transparent, 1 for fully opaque

key: whichevent, default: TEXT, value: null, text value: null, class: class com.vectorprint.report.itext.style.stylers.Advanced\$EVENTMODE, which event to use this styler for [TEXT, TABLE, CELL, ALL, NONE]

key: shadowopacity, default: 0.3, value: null, text value: null, class: class java.lang.Float, opacity for the shadow, default 0.3

key: tiff, default: false, value: null, text value: null, class: class java.lang.Boolean, is image a tiff

key: styleafteradding, default: false, value: null, text value: null, class: class java.lang.Boolean, call the style method after an element is added to the document, default is to call it before addition.

key: shifty, default: 0.0, value: null, text value: null, class: class java.lang.Float, how much do we shift y from a known position

key: usepadding, default: false, value: null, text value: null, class: class java.lang.Boolean, when true take padding of a cell into account

key: shiftx, default: 0.0, value: null, text value: null, class: class java.lang.Float, how much do we shift x from a known position

key: shadowy, default: -5.669, value: null, text value: null, class: class java.lang.Float, y offset of the shadow, default -2mm

key: shadowx, default: 5.669, value: null, text value: null, class: class java.lang.Float, x offset of the shadow, default 2mm

key: width, default: 50.0, value: null, text value: null, class: class java.lang.Float, width of the chart

key: url, default: null, value: null, text value: null, class: class java.net.URL, url

key: catLabel, default: catLabel, value: null, text value: null, class: class java.lang.String, label for data categories

key: conditions, default: null, value: null, text value: null, class: class java.lang.String, each element should point to a property declaring one or more styling conditions)

key: valLabel, default: valLabel, value: null, text value: null, class: class java.lang.String, label for data categories

key: legend, default: true, value: null, text value: null, class: class java.lang.Boolean, show legend or not

key: dynamicdata, default: false, value: null, text value: null, class: class java.lang.Boolean, when true override (static) DATA with (dynamic) data added to the report

key: background, default: false, value: null, text value: null, class: class java.lang.Boolean, draw on background

key: layername, default: null, value: null, text value: null, class: class java.lang.String, name of the layer to use

conditions for this styler:

Shape:

parameters used:

key: shadowcolor, default: java.awt.Color[r=0,g=0,b=0], value: null, text value: null, class: class java.awt.Color, color of the dropshadow, default black

key: data, default: null, value: null, text value: null, class: class java.lang.String, Textual data, input for conversion to: DATATYPE

key: SHAPE, default: null, value: free, text value: free, class: class com.vectorprint.report.itext.style.stylers.Shape\$SHAPE, [rectangle, roundrectangle, ellipse, free, bezier]

key: padding, default: 0.0, value: null, text value: null, class: class java.lang.Float, padding for enclosing shape

key: close, default: true, value: null, text value: null, class: class java.lang.Boolean, connect first and last point

key: bordercolor, default: java.awt.Color[r=0,g=0,b=0], value: java.awt.Color[r=102,g=51,b=34], text value: #663322, class: class java.awt.Color, color

key: transform, default: null, value: [Ljava.lang.Float;@ecd792c, text value: 10.0|1.0|1.0|1.0|0.0|0.0, class: class [Ljava.lang.Float;, transformation matrix (6 values: [SCALEX: 0, SHEARX: 1, SHEARY: 2, SCALEY: 3, TRANSLATEX: 4, TRANSLATEY: 5])

key: height, default: 0.0, value: null, text value: null, class: class java.lang.Float, float

key: shadow, default: false, value: null, text value: null, class: class java.lang.Boolean, do we draw a dropshadow

key: blend, default: NORMAL, value: null, text value: null, class: class com.vectorprint.report.itext.style.stylers.Advanced\$BLENDMODE, how to blend layers: [OVERLAY, BURN, DODGE, DARKEN, LIGHTEN, COMPATIBLE, MULTIPLY, DIFF, EXCLUDE, HARDLIGHT, SOFTLIGHT, SCREEN, NORMAL]

key: opacity, default: 1.0, value: null, text value: null, class: class java.lang.Float, 0 for fully transparent, 1 for fully opaque

key: points, default: null, value: [Ljava.lang.Float;@53ce3f4b, text value: 20.0|20.0|40.0|20.0|30.0|40.0, class: class [Ljava.lang.Float;, line and free shapes

key: rounded, default: true, value: null, text value: null, class: class java.lang.Boolean, rounded line connections

key: whichevent, default: TEXT, value: null, text value: null, class: class com.vectorprint.report.itext.style.stylers.Advanced\$EVENTMODE, which event to use this styler for [TEXT, TABLE, CELL, ALL, NONE]

key: shadowopacity, default: 0.3, value: null, text value: null, class: class java.lang.Float, opacity for the shadow, default 0.3

key: styleafteradding, default: false, value: null, text value: null, class: class java.lang.Boolean, call the style method after an element is added to the document, default is to call it before addition.

key: shiftY, default: 0.0, value: null, text value: null, class: class java.lang.Float, how much do we shift y from a known position

key: usepadding, default: false, value: null, text value: null, class: class java.lang.Boolean, when true take padding of a cell into account

key: shiftX, default: 0.0, value: null, text value: null, class: class java.lang.Float, how much do we shift x from a known position

key: shadowY, default: -5.669, value: null, text value: null, class: class java.lang.Float, y offset of the shadow, default -2mm

key: shadowX, default: 5.669, value: null, text value: null, class: class java.lang.Float, x offset of the shadow, default 2mm

key: width, default: 0.0, value: null, text value: null, class: class java.lang.Float, float

key: fill, default: true, value: false, text value: false, class: class java.lang.Boolean, fill shapes or not

key: conditions, default: null, value: null, text value: null, class: class java.lang.String, each element should point to a property declaring one or more styling conditions)

key: borderwidth, default: 0.0, value: 5.669, text value: 2.0, class: class java.lang.Float, float

key: color, default: java.awt.Color[r=0,g=0,b=0], value: null, text value: null, class: class java.awt.Color, color

key: dynamicdata, default: false, value: null, text value: null, class: class java.lang.Boolean, when true override (static) DATA with (dynamic) data added to the report

key: background, default: false, value: false, text value: false, class: class java.lang.Boolean, draw on background

key: enclosing, default: false, value: null, text value: null, class: class java.lang.Boolean, enclosing shape rectangle, ellipse

key: layername, default: null, value: null, text value: null, class: class java.lang.String, name of the layer to use

key: radius, default: 2.0, value: null, text value: null, class: class java.lang.Float, for rounded corners

conditions for this styler:

Shape:

parameters used:

key: shadowcolor, default: java.awt.Color[r=0,g=0,b=0], value: null, text value: null, class: class java.awt.Color, color of the dropshadow, default black

key: data, default: null, value: null, text value: null, class: class java.lang.String, Textual data, input for conversion to: DATATYPE

key: SHAPE, default: null, value: free, text value: free, class: class com.vectorprint.report.itext.style.stylers.Shape\$SHAPE, [rectangle, roundrectangle, ellipse, free, bezier]

key: padding, default: 0.0, value: null, text value: null, class: class java.lang.Float, padding for enclosing shape

key: close, default: true, value: null, text value: null, class: class java.lang.Boolean, connect first and last point

key: bordercolor, default: java.awt.Color[r=0,g=0,b=0], value: java.awt.Color[r=102,g=51,b=34], text value: #663322, class: class java.awt.Color, color

key: transform, default: null, value: null, text value: null, class: class [Ljava.lang.Float;, transformation matrix (6 values: [SCALEX: 0, SHEARX: 1, SHEARY: 2, SCALEY: 3, TRANSLATEX: 4, TRANSLATEY: 5])

key: height, default: 0.0, value: null, text value: null, class: class java.lang.Float, float

key: shadow, default: false, value: null, text value: null, class: class java.lang.Boolean, do we draw a dropshadow

key: blend, default: NORMAL, value: null, text value: null, class: class com.vectorprint.report.itext.style.stylers.Advanced\$BLENDMODE, how to blend layers: [OVERLAY, BURN, DODGE, DARKEN, LIGHTEN, COMPATIBLE, MULTIPLY, DIFF, EXCLUDE, HARDLIGHT, SOFTLIGHT, SCREEN, NORMAL]

key: opacity, default: 1.0, value: null, text value: null, class: class java.lang.Float, 0 for fully transparent, 1 for fully opaque

key: points, default: null, value: [Ljava.lang.Float;@99d7fe9, text value: 60.0|20.0|90.0|20.0|75.0|40.0, class: class [Ljava.lang.Float;, line and free shapes

key: rounded, default: true, value: null, text value: null, class: class java.lang.Boolean, rounded line connections

key: whichevent, default: TEXT, value: null, text value: null, class: class com.vectorprint.report.itext.style.stylers.Advanced\$EVENTMODE, which event to use this styler for [TEXT, TABLE, CELL, ALL, NONE]

key: shadowopacity, default: 0.3, value: null, text value: null, class: class java.lang.Float, opacity for the shadow, default 0.3

key: styleafteradding, default: false, value: null, text value: null, class: class java.lang.Boolean, call the style method after an element is added to the document, default is to call it before addition.

key: shifty, default: 0.0, value: null, text value: null, class: class java.lang.Float, how much do we shift y from a known position

key: usepadding, default: false, value: null, text value: null, class: class java.lang.Boolean, when true take padding of a cell into account

key: shiftx, default: 0.0, value: null, text value: null, class: class java.lang.Float, how much do we shift x from a known position

key: shadowy, default: -5.669, value: null, text value: null, class: class java.lang.Float, y offset of the shadow, default -2mm

key: shadowx, default: 5.669, value: null, text value: null, class: class java.lang.Float, x offset of the shadow, default 2mm

key: width, default: 0.0, value: null, text value: null, class: class java.lang.Float, float

key: fill, default: true, value: true, text value: true, class: class java.lang.Boolean, fill shapes or not

key: conditions, default: null, value: null, text value: null, class: class java.lang.String, each element should point to a property declaring one or more styling conditions)

key: borderwidth, default: 0.0, value: 5.669, text value: 2.0, class: class java.lang.Float, float

key: color, default: java.awt.Color[r=0,g=0,b=0], value: java.awt.Color[r=17,g=170,b=85], text value: #11aa55, class: class java.awt.Color, color

key: dynamicdata, default: false, value: null, text value: null, class: class java.lang.Boolean, when true override (static) DATA with (dynamic) data added to the report

key: background, default: false, value: false, text value: false, class: class java.lang.Boolean, draw on background

key: enclosing, default: false, value: null, text value: null, class: class java.lang.Boolean, enclosing shape rectangle, ellipse

key: layername, default: null, value: null, text value: null, class: class java.lang.String, name of the layer to use

key: radius, default: 2.0, value: null, text value: null, class: class java.lang.Float, for rounded corners

conditions for this styler:

area: Chart(type=AREA,width=60,height=80,shifty=50,shiftx=50,shadowopacity=0.5,shadow=true,shadowx=10,shadowy=-10);Shape(bordercolor=#990066,color=#119922,borderwidth=5,padding=8,shiftx=3,shifty=-5,SHAPE=roundrectangle,background=false,opacity=0.2,shadow=false,enclosing=true);Shape(width=50,height=50,shiftx=50,shifty=-50,bordercolor=#663322,color=#674321,borderwidth=2,SHAPE=ellipse,background=false,opacity=0.2)

styling configured by area:

Chart:

parameters used:

key: vertical, default: false, value: null, text value: null, class: class java.lang.Boolean, vertical orientation of chart

key: scale, default: 100.0, value: null, text value: null, class: class java.lang.Float, scales your image (percentage)

key: dostyle, default: false, value: true, text value: true, class: class java.lang.Boolean, when true be part of regular styling

key: shadowcolor, default: java.awt.Color[r=0,g=0,b=0], value: null, text value: null, class: class java.awt.Color, color of the dropshadow, default black

key: rotate, default: 0.0, value: null, text value: null, class: class java.lang.Float, rotates your image (degrees)

key: pdf, default: false, value: null, text value: null, class: class java.lang.Boolean, is image a pdf

key: data, default: null, value: null, text value: null, class: class java.lang.String, Textual data, input for conversion to: DATATYPE

key: themebuilder, default: com.vectorprint.report.itext.style.stylers.DefaultChartThemeBuilder@43389eed, value: null, text value: null, class: interface com.vectorprint.report.jfree.ChartThemeBuilder, classname of the themebuilder to use

key: type, default: null, value: AREA, text value: AREA, class: class com.vectorprint.report.jfree.ChartBuilder\$CHARTTYPE, kind of chart: [AREA, LINE, LINE3D, BAR, BAR3D, PIE, PIE3D, XYLINE, XYAREA, TIME]

key: password, default: null, value: null, text value: null, class: class [B, password for a pdf

key: transform, default: null, value: null, text value: null, class: class [Ljava.lang.Float;, transformation matrix (6 values: [SCALEX: 0, SHEARX: 1, SHEARY: 2, SCALEY: 3, TRANSLATEX: 4, TRANSLATEY: 5])

key: title, default: title, value: null, text value: null, class: class java.lang.String, label for data categories

key: height, default: 50.0, value: 226.772, text value: 80.0, class: class java.lang.Float, height of the chart

key: shadow, default: false, value: true, text value: true, class: class java.lang.Boolean, do we draw a dropshadow

key: blend, default: NORMAL, value: null, text value: null, class: class com.vectorprint.report.itext.style.stylers.Advanced\$BLENDMODE, how to blend layers: [OVERLAY, BURN, DODGE, DARKEN, LIGHTEN, COMPATIBLE, MULTIPLY, DIFF, EXCLUDE, HARDLIGHT, SOFTLIGHT, SCREEN, NORMAL]

key: opacity, default: 1.0, value: null, text value: null, class: class java.lang.Float, 0 for fully transparent, 1 for fully opaque

key: whichevent, default: TEXT, value: null, text value: null, class: class com.vectorprint.report.itext.style.stylers.Advanced\$EVENTMODE, which event to use this styler for [TEXT, TABLE, CELL, ALL, NONE]

key: shadowopacity, default: 0.3, value: 0.5, text value: 0.5, class: class java.lang.Float, opacity for the shadow, default 0.3

key: tiff, default: false, value: null, text value: null, class: class java.lang.Boolean, is image a tiff

key: styleafteradding, default: false, value: null, text value: null, class: class java.lang.Boolean, call the style method after an element is added to the document, default is to call it before addition.

key: shifty, default: 0.0, value: 141.732, text value: 50.0, class: class java.lang.Float, how much do we shift y from a known position

key: usepadding, default: false, value: null, text value: null, class: class java.lang.Boolean, when true take padding of a cell into account

key: shiftx, default: 0.0, value: 141.732, text value: 50.0, class: class java.lang.Float, how much do we shift x from a known position

key: shadowy, default: -5.669, value: -28.346, text value: -10.0, class: class java.lang.Float, y offset of the shadow, default -2mm

key: shadowx, default: 5.669, value: 28.346, text value: 10.0, class: class java.lang.Float, x offset of the shadow, default 2mm

key: width, default: 50.0, value: 170.079, text value: 60.0, class: class java.lang.Float, width of the chart

key: url, default: null, value: null, text value: null, class: class java.net.URL, url

key: catLabel, default: catLabel, value: null, text value: null, class: class java.lang.String, label for data categories

key: conditions, default: null, value: null, text value: null, class: class java.lang.String, each element should point to a property declaring one or more styling conditions)

key: valLabel, default: valLabel, value: null, text value: null, class: class java.lang.String, label for data categories

key: legend, default: true, value: null, text value: null, class: class java.lang.Boolean, show legend or not

key: dynamicdata, default: false, value: null, text value: null, class: class java.lang.Boolean, when true override (static) DATA with (dynamic) data added to the report

key: background, default: false, value: false, text value: false, class: class java.lang.Boolean, draw on background

key: layername, default: null, value: null, text value: null, class: class java.lang.String, name of the layer to use

conditions for this styler:

Shape:

parameters used:

key: shadowcolor, default: java.awt.Color[r=0,g=0,b=0], value: null, text value: null, class: class java.awt.Color, color of the dropshadow, default black

key: data, default: null, value: null, text value: null, class: class java.lang.String, Textual data, input for conversion to: DATATYPE

key: SHAPE, default: null, value: roundrectangle, text value: roundrectangle, class: class com.vectorprint.report.itext.style.stylers.Shape\$SHAPE, [rectangle, roundrectangle, ellipse, free, bezier]

key: padding, default: 0.0, value: 22.677, text value: 8.0, class: class java.lang.Float, padding for enclosing shape

key: close, default: true, value: null, text value: null, class: class java.lang.Boolean, connect first and last point

key: bordercolor, default: java.awt.Color[r=0,g=0,b=0], value: java.awt.Color[r=153,g=0,b=102], text value: #990066, class: class java.awt.Color, color

key: transform, default: null, value: null, text value: null, class: class [Ljava.lang.Float;, transformation matrix (6 values: [SCALEX: 0, SHEARX: 1, SHEARY: 2, SCALEY: 3, TRANSLATEX: 4, TRANSLATEY: 5])

key: height, default: 0.0, value: null, text value: null, class: class java.lang.Float, float

key: shadow, default: false, value: false, text value: false, class: class java.lang.Boolean, do we draw a dropshadow

key: blend, default: NORMAL, value: null, text value: null, class: class com.vectorprint.report.itext.style.stylers.Advanced\$BLENDMODE, how to blend layers: [OVERLAY, BURN, DODGE, DARKEN, LIGHTEN, COMPATIBLE, MULTIPLY, DIFF, EXCLUDE, HARDLIGHT, SOFTLIGHT, SCREEN, NORMAL]

key: opacity, default: 1.0, value: 0.2, text value: 0.2, class: class java.lang.Float, 0 for fully transparent, 1 for fully opaque

key: points, default: null, value: null, text value: null, class: class [Ljava.lang.Float;, line and free shapes

key: rounded, default: true, value: null, text value: null, class: class java.lang.Boolean, rounded line connections

key: whichever, default: TEXT, value: null, text value: null, class: class com.vectorprint.report.itext.style.stylers.Advanced\$EVENTMODE, which event to use this styler for [TEXT, TABLE, CELL, ALL, NONE]

key: shadowopacity, default: 0.3, value: null, text value: null, class: class java.lang.Float, opacity for the shadow, default 0.3

key: styleafteradding, default: false, value: null, text value: null, class: class java.lang.Boolean, call the style method after an element is added to the document, default is to call it before addition.

key: shift, default: 0.0, value: -14.173, text value: -5.0, class: class java.lang.Float, how much do we shift y from a known position

key: usepadding, default: false, value: null, text value: null, class: class java.lang.Boolean, when true take padding of a cell into account

key: shiftx, default: 0.0, value: 8.504, text value: 3.0, class: class java.lang.Float, how much do we shift x from a known position

key: shadowy, default: -5.669, value: null, text value: null, class: class java.lang.Float, y offset of the shadow, default -2mm

key: shadowx, default: 5.669, value: null, text value: null, class: class java.lang.Float, x offset of the shadow, default 2mm

key: width, default: 0.0, value: null, text value: null, class: class java.lang.Float, float

key: fill, default: true, value: null, text value: null, class: class java.lang.Boolean, fill shapes or not

key: conditions, default: null, value: null, text value: null, class: class java.lang.String, each element should point to a property declaring one or more styling conditions)

key: borderwidth, default: 0.0, value: 14.173, text value: 5.0, class: class java.lang.Float, float

key: color, default: java.awt.Color[r=0,g=0,b=0], value: java.awt.Color[r=17,g=153,b=34], text value: #119922, class: class java.awt.Color, color

key: dynamicdata, default: false, value: null, text value: null, class: class java.lang.Boolean, when true override (static) DATA with (dynamic) data added to the report

key: background, default: false, value: false, text value: false, class: class java.lang.Boolean, draw on background

key: enclosing, default: false, value: true, text value: true, class: class java.lang.Boolean, enclosing shape rectangle, ellipse

key: layername, default: null, value: null, text value: null, class: class java.lang.String, name of the layer to use

key: radius, default: 2.0, value: null, text value: null, class: class java.lang.Float, for rounded corners

conditions for this styler:

Shape:

parameters used:

key: shadowcolor, default: java.awt.Color[r=0,g=0,b=0], value: null, text value: null, class: class java.awt.Color, color of the dropshadow, default black

key: data, default: null, value: null, text value: null, class: class java.lang.String, Textual data, input for conversion to: DATATYPE

key: SHAPE, default: null, value: ellipse, text value: ellipse, class: class com.vectorprint.report.itext.style.stylers.Shape\$SHAPE, [rectangle, roundrectangle, ellipse, free, bezier]

key: padding, default: 0.0, value: null, text value: null, class: class java.lang.Float, padding for enclosing shape

key: close, default: true, value: null, text value: null, class: class java.lang.Boolean, connect first and last point

key: bordercolor, default: java.awt.Color[r=0,g=0,b=0], value: java.awt.Color[r=102,g=51,b=34], text value: #663322, class: class java.awt.Color, color

key: transform, default: null, value: null, text value: null, class: class [Ljava.lang.Float;, transformation matrix (6 values: [SCALEX: 0, SHEARX: 1, SHEARY: 2, SCALEY: 3, TRANSLATEX: 4, TRANSLATEY: 5])

key: height, default: 0.0, value: 141.732, text value: 50.0, class: class java.lang.Float, float

key: shadow, default: false, value: null, text value: null, class: class java.lang.Boolean, do we draw a dropshadow

key: blend, default: NORMAL, value: null, text value: null, class: class com.vectorprint.report.itext.style.stylers.Advanced\$BLENDMODE, how to blend layers: [OVERLAY, BURN, DODGE, DARKEN, LIGHTEN, COMPATIBLE, MULTIPLY, DIFF, EXCLUDE, HARDLIGHT, SOFTLIGHT, SCREEN, NORMAL]

key: opacity, default: 1.0, value: 0.2, text value: 0.2, class: class java.lang.Float, 0 for fully transparent, 1 for fully opaque

key: points, default: null, value: null, text value: null, class: class [Ljava.lang.Float;, line and free shapes

key: rounded, default: true, value: null, text value: null, class: class java.lang.Boolean, rounded line connections

key: whichever, default: TEXT, value: null, text value: null, class: class com.vectorprint.report.itext.style.stylers.Advanced\$EVENTMODE, which event to use this styler for [TEXT, TABLE, CELL, ALL, NONE]

key: shadowopacity, default: 0.3, value: null, text value: null, class: class java.lang.Float, opacity for the shadow, default 0.3

key: styleafteradding, default: false, value: null, text value: null, class: class java.lang.Boolean, call the style method after an element is added to the document, default is to call it before addition.

key: shifty, default: 0.0, value: -141.732, text value: -50.0, class: class java.lang.Float, how much do we shift y from a known position

key: usepadding, default: false, value: null, text value: null, class: class java.lang.Boolean, when true take padding of a cell into account

key: shiftx, default: 0.0, value: 141.732, text value: 50.0, class: class java.lang.Float, how much do we shift x from a known position

key: shadowy, default: -5.669, value: null, text value: null, class: class java.lang.Float, y offset of the shadow, default -2mm

key: shadowx, default: 5.669, value: null, text value: null, class: class java.lang.Float, x offset of the shadow, default 2mm

key: width, default: 0.0, value: 141.732, text value: 50.0, class: class java.lang.Float, float

key: fill, default: true, value: null, text value: null, class: class java.lang.Boolean, fill shapes or not

key: conditions, default: null, value: null, text value: null, class: class java.lang.String, each element should point to a property declaring one or more styling conditions)

key: borderwidth, default: 0.0, value: 5.669, text value: 2.0, class: class java.lang.Float, float

key: color, default: java.awt.Color[r=0,g=0,b=0], value: java.awt.Color[r=103,g=67,b=33], text value: #674321, class: class java.awt.Color, color

key: dynamicdata, default: false, value: null, text value: null, class: class java.lang.Boolean, when true override (static) DATA with (dynamic) data added to the report

key: background, default: false, value: false, text value: false, class: class java.lang.Boolean, draw on background

key: enclosing, default: false, value: null, text value: null, class: class java.lang.Boolean, enclosing shape rectangle, ellipse

key: layername, default: null, value: null, text value: null, class: class java.lang.String, name of the layer to use

key: radius, default: 2.0, value: null, text value: null, class: class java.lang.Float, for rounded corners

conditions for this styler:

pie: Chart(type=PIE);Shape(bordercolor=#663322,color=#11aa55,borderwidth=2,SHAPE=bezier,fill=true,background=false,points=60|20|90|20|75|40,close=false)
styling configured by pie:

Chart:

parameters used:

key: vertical, default: false, value: null, text value: null, class: class java.lang.Boolean, vertical orientation of chart

key: scale, default: 100.0, value: null, text value: null, class: class java.lang.Float, scales your image (percentage)

key: dostyle, default: false, value: true, text value: true, class: class java.lang.Boolean, when true be part of regular styling

key: shadowcolor, default: java.awt.Color[r=0,g=0,b=0], value: null, text value: null, class: class java.awt.Color, color of the dropshadow, default black

key: rotate, default: 0.0, value: null, text value: null, class: class java.lang.Float, rotates your image (degrees)

key: pdf, default: false, value: null, text value: null, class: class java.lang.Boolean, is image a pdf

key: data, default: null, value: null, text value: null, class: class java.lang.String, Textual data, input for conversion to: DATATYPE

key: themebuilder, default: com.vectorprint.report.itext.style.stylers.DefaultChartThemeBuilder@3a49fc15, value: null, text value: null, class: interface com.vectorprint.report.jfree.ChartThemeBuilder, classname of the themebuilder to use

key: type, default: null, value: PIE, text value: PIE, class: class com.vectorprint.report.jfree.ChartBuilder\$CHARTTYPE, kind of chart: [AREA, LINE, LINE3D, BAR, BAR3D, PIE, PIE3D, XYLINE, XYAREA, TIME]

key: password, default: null, value: null, text value: null, class: class [B, password for a pdf

key: transform, default: null, value: null, text value: null, class: class [Ljava.lang.Float;, transformation matrix (6 values: [SCALEX: 0, SHEARX: 1, SHEARY: 2, SCALEY: 3, TRANSLATEX: 4, TRANSLATEY: 5])

key: title, default: title, value: null, text value: null, class: class java.lang.String, label for data categories

key: height, default: 50.0, value: null, text value: null, class: class java.lang.Float, height of the chart

key: shadow, default: false,value: null, text value: null, class: class java.lang.Boolean, do we draw a dropshadow

key: blend, default: NORMAL, value: null, text value: null, class: class com.vectorprint.report.itext.style.stylers.Advanced\$BLENDMODE, how to blend layers: [OVERLAY, BURN, DODGE, DARKEN, LIGHTEN, COMPATIBLE, MULTIPLY, DIFF, EXCLUDE, HARDLIGHT, SOFTLIGHT, SCREEN, NORMAL]

key: opacity, default: 1.0, value: null, text value: null, class: class java.lang.Float, 0 for fully transparent, 1 for fully opaque

key: whichever, default: TEXT, value: null, text value: null, class: class com.vectorprint.report.itext.style.stylers.Advanced\$EVENTMODE, which event to use this styler for [TEXT, TABLE, CELL, ALL, NONE]

key: shadowopacity, default: 0.3, value: null, text value: null, class: class java.lang.Float, opacity for the shadow, default 0.3

key: tiff, default: false, value: null, text value: null, class: class java.lang.Boolean, is image a tiff

key: styleafteradding, default: false, value: null, text value: null, class: class java.lang.Boolean, call the style method after an element is added to the document, default is to call it before addition.

key: shifty, default: 0.0, value: null, text value: null, class: class java.lang.Float, how much do we shift y from a known position

key: usepadding, default: false, value: null, text value: null, class: class java.lang.Boolean, when true take padding of a cell into account

key: shiftx, default: 0.0, value: null, text value: null, class: class java.lang.Float, how much do we shift x from a known position

key: shadowy, default: -5.669, value: null, text value: null, class: class java.lang.Float, y offset of the shadow, default -2mm

key: shadowx, default: 5.669, value: null, text value: null, class: class java.lang.Float, x offset of the shadow, default 2mm

key: width, default: 50.0, value: null, text value: null, class: class java.lang.Float, width of the chart

key: url, default: null, value: null, text value: null, class: class java.net.URL, url

key: catLabel, default: catLabel, value: null, text value: null, class: class java.lang.String, label for data categories

key: conditions, default: null, value: null, text value: null, class: class java.lang.String, each element should point to a property declaring one or more styling conditions)

key: valLabel, default: valLabel, value: null, text value: null, class: class java.lang.String, label for data categories

key: legend, default: true, value: null, text value: null, class: class java.lang.Boolean, show legend or not

key: dynamicdata, default: false, value: null, text value: null, class: class java.lang.Boolean, when true override (static) DATA with (dynamic) data added to the report

key: background, default: false, value: null, text value: null, class: class java.lang.Boolean, draw on background

key: layername, default: null, value: null, text value: null, class: class java.lang.String, name of the layer to use

conditions for this styler:

Shape:

parameters used:

key: shadowcolor, default: java.awt.Color[r=0,g=0,b=0], value: null, text value: null, class: class java.awt.Color, color of the dropshadow, default black

key: data, default: null, value: null, text value: null, class: class java.lang.String, Textual data, input for conversion to: DATATYPE

key: SHAPE, default: null, value: bezier, text value: bezier, class: class com.vectorprint.report.itext.style.stylers.Shape\$SHAPE, [rectangle, roundrectangle, ellipse, free, bezier]

key: padding, default: 0.0, value: null, text value: null, class: class java.lang.Float, padding for enclosing shape

key: close, default: true, value: false, text value: false, class: class java.lang.Boolean, connect first and last point

key: bordercolor, default: java.awt.Color[r=0,g=0,b=0], value: java.awt.Color[r=102,g=51,b=34], text value: #663322, class: class java.awt.Color, color

key: transform, default: null, value: null, text value: null, class: class [Ljava.lang.Float;, transformation matrix (6 values: [SCALEX: 0, SHEARX: 1, SHEARY: 2, SCALEY: 3, TRANSLATEX: 4, TRANSLATEY: 5])

key: height, default: 0.0, value: null, text value: null, class: class java.lang.Float, float

key: shadow, default: false, value: null, text value: null, class: class java.lang.Boolean, do we draw a dropshadow

key: blend, default: NORMAL, value: null, text value: null, class: class com.vectorprint.report.itext.style.stylers.Advanced\$BLENDMODE, how to blend layers: [OVERLAY, BURN, DODGE, DARKEN, LIGHTEN, COMPATIBLE, MULTIPLY, DIFF, EXCLUDE, HARDLIGHT, SOFTLIGHT, SCREEN, NORMAL]

key: opacity, default: 1.0, value: null, text value: null, class: class java.lang.Float, 0 for fully transparent, 1 for fully opaque

key: points, default: null, value: [Ljava.lang.Float;@4f44e498, text value: 60.0|20.0|90.0|20.0|75.0|40.0, class: class [Ljava.lang.Float;, line and free shapes

key: rounded, default: true, value: null, text value: null, class: class java.lang.Boolean, rounded line connections

key: whichever, default: TEXT, value: null, text value: null, class: class com.vectorprint.report.itext.style.stylers.Advanced\$EVENTMODE, which event to use this styler for [TEXT, TABLE, CELL, ALL, NONE]

key: shadowopacity, default: 0.3, value: null, text value: null, class: class java.lang.Float, opacity for the shadow, default 0.3

key: styleafteradding, default: false, value: null, text value: null, class: class java.lang.Boolean, call the style method after an element is added to the document,

default is to call it before addition.

key: shifty, default: 0.0, value: null, text value: null, class: class java.lang.Float, how much do we shift y from a known position

key: usepadding, default: false, value: null, text value: null, class: class java.lang.Boolean, when true take padding of a cell into account

key: shiftx, default: 0.0, value: null, text value: null, class: class java.lang.Float, how much do we shift x from a known position

key: shadowy, default: -5.669, value: null, text value: null, class: class java.lang.Float, y offset of the shadow, default -2mm

key: shadowx, default: 5.669, value: null, text value: null, class: class java.lang.Float, x offset of the shadow, default 2mm

key: width, default: 0.0, value: null, text value: null, class: class java.lang.Float, float

key: fill, default: true, value: true, text value: true, class: class java.lang.Boolean, fill shapes or not

key: conditions, default: null, value: null, text value: null, class: class java.lang.String, each element should point to a property declaring one or more styling conditions)

key: borderwidth, default: 0.0, value: 5.669, text value: 2.0, class: class java.lang.Float, float

key: color, default: java.awt.Color[r=0,g=0,b=0], value: java.awt.Color[r=17,g=170,b=85], text value: #11aa55, class: class java.awt.Color, color

key: dynamicdata, default: false, value: null, text value: null, class: class java.lang.Boolean, when true override (static) DATA with (dynamic) data added to the report

key: background, default: false, value: false, text value: false, class: class java.lang.Boolean, draw on background

key: enclosing, default: false, value: null, text value: null, class: class java.lang.Boolean, enclosing shape rectangle, ellipse

key: layername, default: null, value: null, text value: null, class: class java.lang.String, name of the layer to use

key: radius, default: 2.0, value: null, text value: null, class: class java.lang.Float, for rounded corners

conditions for this styler:

Properties used for the report

settings from: file:src/test/resources/config/chart.properties:

labeloffset=100
diameter=7
barSplitPercentage=0.7
marks=0;89;95
dotFill=#ee0000
markcolors=#ee0000;#f7931e;#8cc63f
percentageformatlong=###.00'%'
debug=true
labelsSize=12
alpha=200
percentageformat=#'%'
output=target/testjFreeChartDebug.pdf
marksSize=11
labelLineStart=35
lightmarkcolors=#ff0000;#ff9922;#90cf49

settings from: file:src/test/resources/config/messages.properties:

datafailure=fout bij voorbereiden van de data, zie logfile
debug=true
toolittledata=te weinig meetgegevens
nodata=geen gegevens gevonden
output=target/testjFreeChartDebug.pdf

settings from: file:src/test/resources/config/styling.properties:

line3d=Chart(type=LINE3D);Shape(bordercolor=#663322,color=#11aa55,borderwidth=2,SHAPE=bezier,fill=true,background=false,points=60|20|90|20|75|40)
xyarea=Chart(type=XYAREA)
line=Chart(type=LINE);Shape(transform=10|1|1|1|0|0,bordercolor=#663322,borderwidth=2,SHAPE=free,fill=false,background=false,points=20|20|40|20|30|40);Shape(bordercolor=#663322,color=#11aa55,borderwidth=2,SHAPE=free,fill=true,background=false,points=60|20|90|20|75|40)
debug=true
xyline=Chart(type=XYLINE)
pie3d=Chart(type=PIE3D,shiftx=0,shifty=0)
pie=Chart(type=PIE);Shape(bordercolor=#663322,color=#11aa55,borderwidth=2,SHAPE=bezier,fill=true,background=false,points=60|20|90|20|75|40,close=false)
Chart.dostyle=true
time=Chart(type=TIME)
area=Chart(type=AREA,width=60,height=80,shifty=50,shiftx=50,shadowopacity=0.5,shadow=true,shadowx=10,shadowy=-10);Shape(bordercolor=#990066,color=#119922,borderwidth=5,padding=8,shiftx=3,shifty=-5,SHAPE=roundrectangle,background=false,opacity=0.2,shadow=false,enclosing=true);Shape(width=50,height=50,shiftx=50,shifty=-50,bordercolor=#663322,color=#674321,borderwidth=2,SHAPE=ellipse,background=false,opacity=0.2)
bar3d=Chart(type=BAR3D)
output=target/testjFreeChartDebug.pdf
yPositionImageFix=0
bar=Chart(type=BAR,themebuilder=com.vectorprint.report.itext.style.stylers.DefaultChartThemeBuilder);

settings from: file:src/test/resources/config/run.properties:

reportclass=com.vectorprint.report.running.TestableReportGenerator
stoponerror=true
debug=true
output=target/testjFreeChartDebug.pdf
dataclass=com.vectorprint.report.running.DataCollector

settings from: file:src/test/resources/config/table.properties:

debug=true
output=target/testjFreeChartDebug.pdf

settings from: file:src/test/resources/config/page.properties:

pagefootertable=Table(columns=3,widths=210|35|2)
pagefooter=Font(size=12);Border(position=top,borderwidth=1);Padding(padding=0)
font=/MyriadPro-Regular.ttf
debug=true
config=file:src/test/resources/config
output=target/testjFreeChartDebug.pdf

```
Getting started.
-----

1 create a properties file with stylinginformation, example in junit test
2 create an xml config file for the translation of java objects to report parts (xsd in .jar and in GUI); and/or
3 annotate your dataclasses (com.vectorprint.report.itext.annotations), examples in junit tests
4 extend com.vectorprint.report.data.DataCollectorImpl, example in junit test
5 setup your classpath to include your classes, VectorPrintReport*.jar and dependent jars (see lib folder in binary distribution)
6 java -cp <cp> com.vectorprint.report.running.ReportRunner <properties file> -dataclass <data class from step 3>

You can look at the junit tests to see a working example

Javadoc is recommended as a source for further details

Available stylers that can be configured in a properties file, together with parameters that may be used.
-----

All parameters mentioned below can take defaults through properties in the form <(Parent)Class.getSimpleName().parameterName>=<value>

NoWrap: Prevent wrapping of text. Supports conditional styling and limiting styling to certain iText classes.
parameters available:
    key: styleafteradding, default: false, value: null, text value: null, class: class java.lang.Boolean, call the style method after an element is added to the document,
default is to call it before addition.
    key: conditions, default: null, value: null, text value: null, class: class java.lang.String, each element should point to a property declaring one or more styling
conditions)
    able to style: [class com.itextpdf.text.pdf.PdfPCell, class com.itextpdf.text.Chunk]

FieldBackground: Background color of a form field. base class for styling form fields to pdf. Draw graphics at a certain position or near text or an image. Supports
advanced effects (transform, transparency, etc.) and direct drawing from code. Supports conditional styling and limiting styling to certain iText classes.
parameters available:
    key: styleafteradding, default: false, value: null, text value: null, class: class java.lang.Boolean, call the style method after an element is added to the document,
default is to call it before addition.
    key: fieldtype, default: TEXT, value: null, text value: null, class: class com.vectorprint.report.itext.style.FormFieldStyler$FIELDTYPE, [TEXT, COMBO, LIST, CHECKBOX,
RADIO, BUTTON]
    key: usepadding, default: true, value: null, text value: null, class: class java.lang.Boolean, when true take padding of a cell into account
    key: shifty, default: 0.0, value: null, text value: null, class: class java.lang.Float, how much do we shift y from a known position
    key: shadowcolor, default: java.awt.Color[r=0,g=0,b=0], value: null, text value: null, class: class java.awt.Color, color of the dropshadow, default black
    key: shiftx, default: 0.0, value: null, text value: null, class: class java.lang.Float, how much do we shift x from a known position
    key: shadowy, default: -5.669, value: null, text value: null, class: class java.lang.Float, y offset of the shadow, default -2mm
    key: shadowx, default: 5.669, value: null, text value: null, class: class java.lang.Float, x offset of the shadow, default 2mm
    key: width, default: 0.0, value: null, text value: null, class: class java.lang.Float, the width of the field
    key: data, default: null, value: null, text value: null, class: class java.lang.String, Textual data, input for conversion to: DATATYPE
    key: url, default: null, value: null, text value: null, class: class java.net.URL, the url for posting
    key: conditions, default: null, value: null, text value: null, class: class java.lang.String, each element should point to a property declaring one or more styling
conditions)
    key: transform, default: null, value: null, text value: null, class: class [Ljava.lang.Float;, transformation matrix (6 values: [SCALEX: 0, SHEARX: 1, SHEARY: 2, SCALEY:
3, TRANSLATEX: 4, TRANSLATEY: 5])
```

key: values, default: null, value: null, text value: null, class: class [Ljava.lang.String;, the value(s) for the form field

key: height, default: 0.0, value: null, text value: null, class: class java.lang.Float, the height of the field

key: color, default: null, value: null, text value: null, class: class java.awt.Color, #rgb

key: shadow, default: false, value: null, text value: null, class: class java.lang.Boolean, do we draw a dropshadow

key: dynamicdata, default: false, value: null, text value: null, class: class java.lang.Boolean, when true override (static) DATA with (dynamic) data added to the report

key: name, default: null, value: null, text value: null, class: class java.lang.String, the name of the form field

key: blend, default: NORMAL, value: null, text value: null, class: class com.vectorprint.report.itext.style.stylers.Advanced\$BLENDMODE, how to blend layers: [OVERLAY, BURN, DODGE, DARKEN, LIGHTEN, COMPATIBLE, MULTIPLY, DIFF, EXCLUDE, HARDLIGHT, SOFTLIGHT, SCREEN, NORMAL]

key: background, default: false, value: null, text value: null, class: class java.lang.Boolean, draw on background

key: opacity, default: 1.0, value: null, text value: null, class: class java.lang.Float, 0 for fully transparent, 1 for fully opaque

key: layername, default: null, value: null, text value: null, class: class java.lang.String, name of the layer to use

key: whichevent, default: TEXT, value: null, text value: null, class: class com.vectorprint.report.itext.style.stylers.Advanced\$EVENTMODE, which event to use this styler for [TEXT, TABLE, CELL, ALL, NONE]

key: shadowopacity, default: 0.3, value: null, text value: null, class: class java.lang.Float, opacity for the shadow, default 0.3

able to style: [class com.itextpdf.text.pdf.PdfPCell]

Rotation: Specify rotation of a cell. Supports conditional styling and limiting styling to certain iText classes.

parameters available:

key: styleafteradding, default: false, value: null, text value: null, class: class java.lang.Boolean, call the style method after an element is added to the document, default is to call it before addition.

key: conditions, default: null, value: null, text value: null, class: class java.lang.String, each element should point to a property declaring one or more styling conditions)

key: rotation, default: 0, value: null, text value: null, class: class java.lang.Integer, 0, 90, 180 or 270

able to style: [class com.itextpdf.text.pdf.PdfPCell]

Shadow: Draw a drop shadow for text. Supports advanced effects (transform, transparency, etc.) and direct drawing from code. Supports conditional styling and limiting styling to certain iText classes.

parameters available:

key: styleafteradding, default: false, value: null, text value: null, class: class java.lang.Boolean, call the style method after an element is added to the document, default is to call it before addition.

key: usepadding, default: false, value: null, text value: null, class: class java.lang.Boolean, when true take padding of a cell into account

key: shifty, default: 0.0, value: null, text value: null, class: class java.lang.Float, how much do we shift y from a known position

key: shiftx, default: 0.0, value: null, text value: null, class: class java.lang.Float, how much do we shift x from a known position

key: data, default: null, value: null, text value: null, class: class java.lang.String, Textual data, input for conversion to: DATATYPE

key: conditions, default: null, value: null, text value: null, class: class java.lang.String, each element should point to a property declaring one or more styling conditions)

key: transform, default: null, value: null, text value: null, class: class [Ljava.lang.Float;, transformation matrix (6 values: [SCALEX: 0, SHEARX: 1, SHEARY: 2, SCALEY: 3, TRANSLATEX: 4, TRANSLATEY: 5])

key: color, default: null, value: null, text value: null, class: class java.awt.Color, #rgb: shadow color (default is font color)

key: dynamicdata, default: false, value: null, text value: null, class: class java.lang.Boolean, when true override (static) DATA with (dynamic) data added to the report

key: blend, default: NORMAL, value: null, text value: null, class: class com.vectorprint.report.itext.style.stylers.Advanced\$BLENDMODE, how to blend layers: [OVERLAY, BURN, DODGE, DARKEN, LIGHTEN, COMPATIBLE, MULTIPLY, DIFF, EXCLUDE, HARDLIGHT, SOFTLIGHT, SCREEN, NORMAL]

key: background, default: false, value: null, text value: null, class: class java.lang.Boolean, draw on background

key: opacity, default: 1.0, value: null, text value: null, class: class java.lang.Float, 0 for fully transparent, 1 for fully opaque

key: layername, default: null, value: null, text value: null, class: class java.lang.String, name of the layer to use

key: whichevent, default: TEXT, value: null, text value: null, class: class com.vectorprint.report.itext.style.stylers.Advanced\$EVENTMODE, which event to use this styler for [TEXT, TABLE, CELL, ALL, NONE]

able to style: [class com.itextpdf.text.Chunk, interface com.itextpdf.text.TextElementArray]

KeepTogether: Try to keep tables and paragraphs on one page. Supports conditional styling and limiting styling to certain iText classes.

parameters available:

- key: styleafteradding, default: false, value: null, text value: null, class: class java.lang.Boolean, call the style method after an element is added to the document, default is to call it before addition.
- key: conditions, default: null, value: null, text value: null, class: class java.lang.String, each element should point to a property declaring one or more styling conditions)
- able to style: [class com.itextpdf.text.Paragraph, class com.itextpdf.text.pdf.PdfPTable]

ImportTiff: Import images from tiff (or pdf via ImportPdf) near a certain element. Draw an image at a position or near text or an image. Draw graphics at a certain position or near text or an image. Supports advanced effects (transform, transparency, etc.) and direct drawing from code. Supports conditional styling and limiting styling to certain iText classes.

parameters available:

- key: scale, default: 100.0, value: null, text value: null, class: class java.lang.Float, scales your image (percentage)
- key: dostyle, default: false, value: null, text value: null, class: class java.lang.Boolean, when true be part of regular styling
- key: separatepage, default: true, value: null, text value: null, class: class java.lang.Boolean, When true imported images will be written out on a seperate page each.
- key: shadowcolor, default: java.awt.Color[r=0,g=0,b=0], value: null, text value: null, class: class java.awt.Color, color of the dropshadow, default black
- key: rotate, default: 0.0, value: null, text value: null, class: class java.lang.Float, rotates your image (degrees)
- key: pdf, default: false, value: null, text value: null, class: class java.lang.Boolean, is image a pdf
- key: data, default: null, value: null, text value: null, class: class java.lang.String, Textual data, input for conversion to: DATATYPE
- key: password, default: null, value: null, text value: null, class: class [B, password for a pdf
- key: drawdirect, default: true, value: null, text value: null, class: class java.lang.Boolean, When true images will be drawn instead of added to the document.
- key: transform, default: null, value: null, text value: null, class: class [Ljava.lang.Float;, transformation matrix (6 values: [SCALEX: 0, SHEARX: 1, SHEARY: 2, SCALEY: 3, TRANSLATEX: 4, TRANSLATEY: 5])
- key: numbers, default: null, value: null, text value: null, class: class [Ljava.lang.Integer;, numbers of the pages to import
- key: fittopage, default: false, value: null, text value: null, class: class java.lang.Boolean, When true imported images will be sized to fit the page. Requires separatepage to be true.
- key: finalnewpage, default: true, value: null, text value: null, class: class java.lang.Boolean, When true a newpage will be started after importing.
- key: shadow, default: false, value: null, text value: null, class: class java.lang.Boolean, do we draw a dropshadow
- key: blend, default: NORMAL, value: null, text value: null, class: class com.vectorprint.report.itext.style.stylers.Advanced\$BLENDMODE, how to blend layers: [OVERLAY, BURN, DODGE, DARKEN, LIGHTEN, COMPATIBLE, MULTIPLY, DIFF, EXCLUDE, HARDLIGHT, SOFTLIGHT, SCREEN, NORMAL]
- key: opacity, default: 1.0, value: null, text value: null, class: class java.lang.Float, 0 for fully transparent, 1 for fully opace
- key: whichevent, default: TEXT, value: null, text value: null, class: class com.vectorprint.report.itext.style.stylers.Advanced\$EVENTMODE, which event to use this styler for [TEXT, TABLE, CELL, ALL, NONE]
- key: shadowopacity, default: 0.3, value: null, text value: null, class: class java.lang.Float, opacity for the shadow, defaultt 0.3
- key: nofooter, default: true, value: null, text value: null, class: class java.lang.Boolean, When true don't print footer on added pages. Requires separatepage to be true.
- key: tiff, default: false, value: null, text value: null, class: class java.lang.Boolean, is image a tiff
- key: styleafteradding, default: false, value: null, text value: null, class: class java.lang.Boolean, call the style method after an element is added to the document, default is to call it before addition.
- key: shifty, default: 0.0, value: null, text value: null, class: class java.lang.Float, how much do we shift y from a known position
- key: usepadding, default: false, value: null, text value: null, class: class java.lang.Boolean, when true take padding of a cell into account
- key: shiftx, default: 0.0, value: null, text value: null, class: class java.lang.Float, how much do we shift x from a known position
- key: shadowy, default: -5.669, value: null, text value: null, class: class java.lang.Float, y offset of the shadow, default -2mm
- key: shadowx, default: 5.669, value: null, text value: null, class: class java.lang.Float, x offset of the shadow, default 2mm
- key: url, default: null, value: null, text value: null, class: class java.net.URL, url
- key: conditions, default: null, value: null, text value: null, class: class java.lang.String, each element should point to a property declaring one or more styling conditions)

key: fittoimage, default: true, value: null, text value: null, class: class java.lang.Boolean, When true pages will be sized to fit the image. Requires separatepage to be true.

key: dynamicdata, default: false, value: null, text value: null, class: class java.lang.Boolean, when true override (static) DATA with (dynamic) data added to the report

key: background, default: false, value: null, text value: null, class: class java.lang.Boolean, draw on background

key: layername, default: null, value: null, text value: null, class: class java.lang.String, name of the layer to use

able to style: [interface com.itextpdf.text.Element]

creates supported Class

NewPage: Start a new page after a certain element. Supports conditional styling and limiting styling to certain iText classes.

parameters available:

key: styleafteradding, default: false, value: null, text value: null, class: class java.lang.Boolean, call the style method after an element is added to the document, default is to call it before addition.

key: conditions, default: null, value: null, text value: null, class: class java.lang.String, each element should point to a property declaring one or more styling conditions)

able to style: [interface com.itextpdf.text.Element]

Barcode: Draw a barcode at a position or near text or an image. Draw an image at a position or near text or an image. Draw graphics at a certain position or near text or an image. Supports advanced effects (transform, transparency, etc.) and direct drawing from code. Supports conditional styling and limiting styling to certain iText classes.

parameters available:

key: scale, default: 100.0, value: null, text value: null, class: class java.lang.Float, scales your image (percentage)

key: dostyle, default: false, value: null, text value: null, class: class java.lang.Boolean, when true be part of regular styling

key: shadowcolor, default: java.awt.Color[r=0,g=0,b=0], value: null, text value: null, class: class java.awt.Color, color of the dropshadow, default black

key: rotate, default: 0.0, value: null, text value: null, class: class java.lang.Float, rotates your image (degrees)

key: pdf, default: false, value: null, text value: null, class: class java.lang.Boolean, is image a pdf

key: data, default: null, value: null, text value: null, class: class java.lang.String, Textual data, input for conversion to: DATATYPE

key: password, default: null, value: null, text value: null, class: class [B, password for a pdf

key: minbarwidth, default: 2.835, value: null, text value: null, class: class java.lang.Float, minimal width of bars

key: transform, default: null, value: null, text value: null, class: class [Ljava.lang.Float;, transformation matrix (6 values: [SCALEX: 0, SHEARX: 1, SHEARY: 2, SCALEY: 3, TRANSLATEX: 4, TRANSLATEY: 5])

key: family, default: null, value: null, text value: null, class: class com.vectorprint.report.itext.style.parameters.BaseFontWrapper, alias of text font

key: shadow, default: false, value: null, text value: null, class: class java.lang.Boolean, do we draw a dropshadow

key: blend, default: NORMAL, value: null, text value: null, class: class com.vectorprint.report.itext.style.stylers.Advanced\$BLENDMODE, how to blend layers: [OVERLAY, BURN, DODGE, DARKEN, LIGHTEN, COMPATIBLE, MULTIPLY, DIFF, EXCLUDE, HARDLIGHT, SOFTLIGHT, SCREEN, NORMAL]

key: opacity, default: 1.0, value: null, text value: null, class: class java.lang.Float, 0 for fully transparent, 1 for fully opaque

key: whichevent, default: TEXT, value: null, text value: null, class: class com.vectorprint.report.itext.style.stylers.Advanced\$EVENTMODE, which event to use this styler for [TEXT, TABLE, CELL, ALL, NONE]

key: shadowopacity, default: 0.3, value: null, text value: null, class: class java.lang.Float, opacity for the shadow, default 0.3

key: codetype, default: EAN13, value: null, text value: null, class: class com.vectorprint.report.itext.style.stylers.Barcode\$BARCODE, type of the barcode: [EAN8, EAN13, UPCA, UPCE, CODE128, CODE128UCC, CODE128RAW, PLANET, POSTNET]

key: tiff, default: false, value: null, text value: null, class: class java.lang.Boolean, is image a tiff

key: barheight, default: 28.346, value: null, text value: null, class: class java.lang.Float, height of bars

key: styleafteradding, default: false, value: null, text value: null, class: class java.lang.Boolean, call the style method after an element is added to the document, default is to call it before addition.

key: shifty, default: 0.0, value: null, text value: null, class: class java.lang.Float, how much do we shift y from a known position

key: usepadding, default: false, value: null, text value: null, class: class java.lang.Boolean, when true take padding of a cell into account

key: shiftx, default: 0.0, value: null, text value: null, class: class java.lang.Float, how much do we shift x from a known position

key: shadowy, default: -5.669, value: null, text value: null, class: class java.lang.Float, y offset of the shadow, default -2mm

key: shadowx, default: 5.669, value: null, text value: null, class: class java.lang.Float, x offset of the shadow, default 2mm

key: barcolor, default: java.awt.Color[r=0,g=0,b=0], value: null, text value: null, class: class java.awt.Color, color of bars

key: url, default: null, value: null, text value: null, class: class java.net.URL, url

key: conditions, default: null, value: null, text value: null, class: class java.lang.String, each element should point to a property declaring one or more styling conditions)

key: txtcolor, default: java.awt.Color[r=0,g=0,b=0], value: null, text value: null, class: class java.awt.Color, color of text

key: dynamicdata, default: false, value: null, text value: null, class: class java.lang.Boolean, when true override (static) DATA with (dynamic) data added to the report

key: background, default: false, value: null, text value: null, class: class java.lang.Boolean, draw on background

key: layername, default: null, value: null, text value: null, class: class java.lang.String, name of the layer to use

key: fontsize, default: 8.0, value: null, text value: null, class: class java.lang.Float, size of text

able to style: [interface com.itextpdf.text.Element]

creates supported Class

Leading: Specify leading (height) of phrases. Supports conditional styling and limiting styling to certain iText classes.

parameters available:

key: styleafteradding, default: false, value: null, text value: null, class: class java.lang.Boolean, call the style method after an element is added to the document, default is to call it before addition.

key: conditions, default: null, value: null, text value: null, class: class java.lang.String, each element should point to a property declaring one or more styling conditions)

key: leading, default: 0.0, value: null, text value: null, class: class java.lang.Float, the leading (height) of text

able to style: [class com.itextpdf.text.Phrase]

Indent: Specify indentation for paragraphs, sections, cells, etc.. Supports conditional styling and limiting styling to certain iText classes.

parameters available:

key: styleafteradding, default: false, value: null, text value: null, class: class java.lang.Boolean, call the style method after an element is added to the document, default is to call it before addition.

key: conditions, default: null, value: null, text value: null, class: class java.lang.String, each element should point to a property declaring one or more styling conditions)

key: indentleft, default: 0.0, value: null, text value: null, class: class java.lang.Float, float

key: indentright, default: 0.0, value: null, text value: null, class: class java.lang.Float, float

key: indent, default: 0.0, value: null, text value: null, class: class java.lang.Float, float

able to style: [class com.itextpdf.text.List, class com.itextpdf.text.pdf.PdfPCell, class com.itextpdf.text.ListItem, class com.itextpdf.text.Paragraph, class com.itextpdf.text.Section]

Background: Background color for rectangles. Supports conditional styling and limiting styling to certain iText classes.

parameters available:

key: styleafteradding, default: false, value: null, text value: null, class: class java.lang.Boolean, call the style method after an element is added to the document, default is to call it before addition.

key: conditions, default: null, value: null, text value: null, class: class java.lang.String, each element should point to a property declaring one or more styling conditions)

key: color, default: null, value: null, text value: null, class: class java.awt.Color, #rgb

able to style: [class com.itextpdf.text.Rectangle]

Underline: Underline text. Supports advanced effects (transform, transparency, etc.) and direct drawing from code. Supports conditional styling and limiting styling to certain iText classes.

parameters available:

key: styleafteradding, default: false, value: null, text value: null, class: class java.lang.Boolean, call the style method after an element is added to the document, default is to call it before addition.

key: usepadding, default: false, value: null, text value: null, class: class java.lang.Boolean, when true take padding of a cell into account

key: shifty, default: 0.0, value: null, text value: null, class: class java.lang.Float, how much do we shift y from a known position
key: shiftx, default: 0.0, value: null, text value: null, class: class java.lang.Float, how much do we shift x from a known position
key: data, default: null, value: null, text value: null, class: class java.lang.String, Textual data, input for conversion to: DATATYPE
key: conditions, default: null, value: null, text value: null, class: class java.lang.String, each element should point to a property declaring one or more styling conditions)

key: linewidth, default: 2.835, value: null, text value: null, class: class java.lang.Float, float
key: transform, default: null, value: null, text value: null, class: class [Ljava.lang.Float;, transformation matrix (6 values: [SCALEX: 0, SHEARX: 1, SHEARY: 2, SCALEY: 3, TRANSLATEX: 4, TRANSLATEY: 5])

key: color, default: null, value: null, text value: null, class: class java.awt.Color, #rgb: underline color (default is font color)
key: dynamicdata, default: false, value: null, text value: null, class: class java.lang.Boolean, when true override (static) DATA with (dynamic) data added to the report
key: blend, default: NORMAL, value: null, text value: null, class: class com.vectorprint.report.itext.style.stylers.Advanced\$BLENDMODE, how to blend layers: [OVERLAY, BURN, DODGE, DARKEN, LIGHTEN, COMPATIBLE, MULTIPLY, DIFF, EXCLUDE, HARDLIGHT, SOFTLIGHT, SCREEN, NORMAL]

key: background, default: false, value: null, text value: null, class: class java.lang.Boolean, draw on background
key: opacity, default: 1.0, value: null, text value: null, class: class java.lang.Float, 0 for fully transparent, 1 for fully opaque
key: layername, default: null, value: null, text value: null, class: class java.lang.String, name of the layer to use
key: whichevent, default: TEXT, value: null, text value: null, class: class com.vectorprint.report.itext.style.stylers.Advanced\$EVENTMODE, which event to use this styler for [TEXT, TABLE, CELL, ALL, NONE]

able to style: [class com.itextpdf.text.Chunk, interface com.itextpdf.text.TextElementArray]

AdvancedImpl: Supports advanced effects (transform, transparency, etc.) and direct drawing from code. Supports conditional styling and limiting styling to certain iText classes.

parameters available:

key: styleafteradding, default: false, value: null, text value: null, class: class java.lang.Boolean, call the style method after an element is added to the document, default is to call it before addition.

key: usepadding, default: false, value: null, text value: null, class: class java.lang.Boolean, when true take padding of a cell into account
key: shifty, default: 0.0, value: null, text value: null, class: class java.lang.Float, how much do we shift y from a known position
key: shiftx, default: 0.0, value: null, text value: null, class: class java.lang.Float, how much do we shift x from a known position
key: data, default: null, value: null, text value: null, class: class java.lang.String, Textual data, input for conversion to: DATATYPE
key: conditions, default: null, value: null, text value: null, class: class java.lang.String, each element should point to a property declaring one or more styling conditions)

key: transform, default: null, value: null, text value: null, class: class [Ljava.lang.Float;, transformation matrix (6 values: [SCALEX: 0, SHEARX: 1, SHEARY: 2, SCALEY: 3, TRANSLATEX: 4, TRANSLATEY: 5])

key: dynamicdata, default: false, value: null, text value: null, class: class java.lang.Boolean, when true override (static) DATA with (dynamic) data added to the report
key: blend, default: NORMAL, value: null, text value: null, class: class com.vectorprint.report.itext.style.stylers.Advanced\$BLENDMODE, how to blend layers: [OVERLAY, BURN, DODGE, DARKEN, LIGHTEN, COMPATIBLE, MULTIPLY, DIFF, EXCLUDE, HARDLIGHT, SOFTLIGHT, SCREEN, NORMAL]

key: background, default: false, value: null, text value: null, class: class java.lang.Boolean, draw on background
key: opacity, default: 1.0, value: null, text value: null, class: class java.lang.Float, 0 for fully transparent, 1 for fully opaque
key: layername, default: null, value: null, text value: null, class: class java.lang.String, name of the layer to use
key: whichevent, default: TEXT, value: null, text value: null, class: class com.vectorprint.report.itext.style.stylers.Advanced\$EVENTMODE, which event to use this styler for [TEXT, TABLE, CELL, ALL, NONE]

able to style: [interface com.itextpdf.text.Element]

Height: Height of phrases or cells. Supports conditional styling and limiting styling to certain iText classes.

parameters available:

key: styleafteradding, default: false, value: null, text value: null, class: class java.lang.Boolean, call the style method after an element is added to the document, default is to call it before addition.

key: conditions, default: null, value: null, text value: null, class: class java.lang.String, each element should point to a property declaring one or more styling conditions)

key: height, default: 0.0, value: null, text value: null, class: class java.lang.Float, leading for text, set fixed height for cells
able to style: [class com.itextpdf.text.pdf.PdfPCell, class com.itextpdf.text.Phrase]

ImportPdf: Import images from tiff (or pdf via ImportPdf) near a certain element. Draw an image at a position or near text or an image. Draw graphics at a certain position or near text or an image. Supports advanced effects (transform, transparency, etc.) and direct drawing from code. Supports conditional styling and limiting styling to certain iText classes.

parameters available:

key: keystorepassword, default: null, value: null, text value: null, class: class [C, a password for the keystore
key: scale, default: 100.0, value: null, text value: null, class: class java.lang.Float, scales your image (percentage)
key: dostyle, default: false, value: null, text value: null, class: class java.lang.Boolean, when true be part of regular styling
key: separatepage, default: true, value: null, text value: null, class: class java.lang.Boolean, When true imported images will be written out on a seperate page each.
key: shadowcolor, default: java.awt.Color[r=0,g=0,b=0], value: null, text value: null, class: class java.awt.Color, color of the dropshadow, default black
key: rotate, default: 0.0, value: null, text value: null, class: class java.lang.Float, rotates your image (degrees)
key: pdf, default: false, value: null, text value: null, class: class java.lang.Boolean, is image a pdf
key: data, default: null, value: null, text value: null, class: class java.lang.String, Textual data, input for conversion to: DATATYPE
key: password, default: null, value: null, text value: null, class: class [B, password for a pdf
key: drawdirect, default: true, value: null, text value: null, class: class java.lang.Boolean, When true images will be drawn instead of added to the document.
key: transform, default: null, value: null, text value: null, class: class [Ljava.lang.Float;, transformation matrix (6 values: [SCALEX: 0, SHEARX: 1, SHEARY: 2, SCALEY: 3, TRANSLATEX: 4, TRANSLATEY: 5])
key: keystore, default: null, value: null, text value: null, class: class java.net.URL, the url to the keystore
key: numbers, default: null, value: null, text value: null, class: class [Ljava.lang.Integer;, numbers of the pages to import
key: fittopage, default: false, value: null, text value: null, class: class java.lang.Boolean, When true imported images will be sized to fit the page. Requires separatepage to be true.
key: finalnewpage, default: true, value: null, text value: null, class: class java.lang.Boolean, When true a newpage will be started after importing.
key: shadow, default: false, value: null, text value: null, class: class java.lang.Boolean, do we draw a dropshadow
key: blend, default: NORMAL, value: null, text value: null, class: class com.vectorprint.report.itext.style.stylers.Advanced\$BLENDMODE, how to blend layers: [OVERLAY, BURN, DODGE, DARKEN, LIGHTEN, COMPATIBLE, MULTIPLY, DIFF, EXCLUDE, HARDLIGHT, SOFTLIGHT, SCREEN, NORMAL]
key: opacity, default: 1.0, value: null, text value: null, class: class java.lang.Float, 0 for fully transparent, 1 for fully opace
key: whichevent, default: TEXT, value: null, text value: null, class: class com.vectorprint.report.itext.style.stylers.Advanced\$EVENTMODE, which event to use this styler for [TEXT, TABLE, CELL, ALL, NONE]
key: shadowopacity, default: 0.3, value: null, text value: null, class: class java.lang.Float, opacity for the shadow, defaultlt 0.3
key: nofooter, default: true, value: null, text value: null, class: class java.lang.Boolean, When true don't print footer on added pages. Requires separatepage to be true.
key: tiff, default: false, value: null, text value: null, class: class java.lang.Boolean, is image a tiff
key: styleafteradding, default: false, value: null, text value: null, class: class java.lang.Boolean, call the style method after an element is added to the document, default is to call it before addition.
key: shifty, default: 0.0, value: null, text value: null, class: class java.lang.Float, how much do we shift y from a known position
key: usepadding, default: false, value: null, text value: null, class: class java.lang.Boolean, when true take padding of a cell into account
key: shiftx, default: 0.0, value: null, text value: null, class: class java.lang.Float, how much do we shift x from a known position
key: shadowy, default: -5.669, value: null, text value: null, class: class java.lang.Float, y offset of the shadow, default -2mm
key: shadowx, default: 5.669, value: null, text value: null, class: class java.lang.Float, x offset of the shadow, default 2mm
key: url, default: null, value: null, text value: null, class: class java.net.URL, url
key: conditions, default: null, value: null, text value: null, class: class java.lang.String, each element should point to a property declaring one or more styling conditions)
key: keystoretype, default: pkcs12, value: null, text value: null, class: class com.vectorprint.report.itext.style.stylers.DocumentSettings\$KEYSTORETYPE, the type of the signing certificate: [jks, pkcs12]
key: fittoimage, default: true, value: null, text value: null, class: class java.lang.Boolean, When true pages will be sized to fit the image. Requires separatepage to be true.

key: dynamicdata, default: false, value: null, text value: null, class: class java.lang.Boolean, when true override (static) DATA with (dynamic) data added to the report

key: background, default: false, value: null, text value: null, class: class java.lang.Boolean, draw on background

key: layername, default: null, value: null, text value: null, class: class java.lang.String, name of the layer to use

able to style: [interface com.itextpdf.text.Element]

creates supported Class

FieldFont: Font for a form field. base class for styling form fields to pdf. Draw graphics at a certain position or near text or an image. Supports advanced effects (transform, transparency, etc.) and direct drawing from code. Supports conditional styling and limiting styling to certain iText classes.

parameters available:

key: shadowcolor, default: java.awt.Color[r=0,g=0,b=0], value: null, text value: null, class: class java.awt.Color, color of the dropshadow, default black

key: data, default: null, value: null, text value: null, class: class java.lang.String, Textual data, input for conversion to: DATATYPE

key: transform, default: null, value: null, text value: null, class: class [Ljava.lang.Float;, transformation matrix (6 values: [SCALEX: 0, SHEARX: 1, SHEARY: 2, SCALEY: 3, TRANSLATEX: 4, TRANSLATEY: 5])

key: height, default: 0.0, value: null, text value: null, class: class java.lang.Float, the height of the field

key: values, default: null, value: null, text value: null, class: class [Ljava.lang.String;, the value(s) for the form field

key: style, default: normal, value: null, text value: null, class: class com.vectorprint.report.itext.style.stylers.Font\$STYLE, style for a font[normal, bold, italic, underline, strike, bolditalic]

key: family, default: Helvetica, value: null, text value: null, class: class java.lang.String, alias for based on which a font is retrieved (preferred over style)

key: shadow, default: false, value: null, text value: null, class: class java.lang.Boolean, do we draw a dropshadow

key: blend, default: NORMAL, value: null, text value: null, class: class com.vectorprint.report.itext.style.stylers.Advanced\$BLENDMODE, how to blend layers: [OVERLAY, BURN, DODGE, DARKEN, LIGHTEN, COMPATIBLE, MULTIPLY, DIFF, EXCLUDE, HARDLIGHT, SOFTLIGHT, SCREEN, NORMAL]

key: name, default: null, value: null, text value: null, class: class java.lang.String, the name of the form field

key: opacity, default: 1.0, value: null, text value: null, class: class java.lang.Float, 0 for fully transparent, 1 for fully opaque

key: whichevent, default: TEXT, value: null, text value: null, class: class com.vectorprint.report.itext.style.stylers.Advanced\$EVENTMODE, which event to use this styler for [TEXT, TABLE, CELL, ALL, NONE]

key: shadowopacity, default: 0.3, value: null, text value: null, class: class java.lang.Float, opacity for the shadow, defaultlt 0.3

key: styleafteradding, default: false, value: null, text value: null, class: class java.lang.Boolean, call the style method after an element is added to the document, default is to call it before addition.

key: fieldtype, default: TEXT, value: null, text value: null, class: class com.vectorprint.report.itext.style.FormFieldStyler\$FIELDTYPE, [TEXT, COMBO, LIST, CHECKBOX, RADIO, BUTTON]

key: shifty, default: 0.0, value: null, text value: null, class: class java.lang.Float, how much do we shift y from a known position

key: usepadding, default: true, value: null, text value: null, class: class java.lang.Boolean, when true take padding of a cell into account

key: shiftx, default: 0.0, value: null, text value: null, class: class java.lang.Float, how much do we shift x from a known position

key: shadowy, default: -5.669, value: null, text value: null, class: class java.lang.Float, y offset of the shadow, default -2mm

key: shadowx, default: 5.669, value: null, text value: null, class: class java.lang.Float, x offset of the shadow, default 2mm

key: width, default: 0.0, value: null, text value: null, class: class java.lang.Float, the width of the field

key: url, default: null, value: null, text value: null, class: class java.net.URL, the url for posting

key: size, default: 12.0, value: null, text value: null, class: class java.lang.Float, fontsize

key: conditions, default: null, value: null, text value: null, class: class java.lang.String, each element should point to a property declaring one or more styling conditions)

key: color, default: java.awt.Color[r=0,g=0,b=0], value: null, text value: null, class: class java.awt.Color, #rgb

key: dynamicdata, default: false, value: null, text value: null, class: class java.lang.Boolean, when true override (static) DATA with (dynamic) data added to the report

key: background, default: false, value: null, text value: null, class: class java.lang.Boolean, draw on background

key: layername, default: null, value: null, text value: null, class: class java.lang.String, name of the layer to use

able to style: [class com.itextpdf.text.pdf.PdfPCell]

Zebra: Define zebra striping for tables. Supports conditional styling and limiting styling to certain iText classes.

parameters available:

key: alternate, default: 1, value: null, text value: null, class: class java.lang.Integer, integer

key: styleafteradding, default: false, value: null, text value: null, class: class java.lang.Boolean, call the style method after an element is added to the document, default is to call it before addition.

key: conditions, default: null, value: null, text value: null, class: class java.lang.String, each element should point to a property declaring one or more styling conditions)

key: evencolor, default: null, value: null, text value: null, class: class java.awt.Color, #rgb

key: tableeventclass, default: class com.vectorprint.report.itext.style.ZebraStripes, value: null, text value: null, class: class java.lang.Class, The class (subclass of ZebraStripes) that wil handle table events

key: oddcolor, default: null, value: null, text value: null, class: class java.awt.Color, #rgb

able to style: [class com.itextpdf.text.pdf.PdfPTable]

Chart: Draw an image at a position or near text or an image. Draw graphics at a certain position or near text or an image. Supports advanced effects (transform, transparency, etc.) and direct drawing from code. Supports conditional styling and limiting styling to certain iText classes.

parameters available:

key: vertical, default: false, value: null, text value: null, class: class java.lang.Boolean, vertical orientation of chart

key: scale, default: 100.0, value: null, text value: null, class: class java.lang.Float, scales your image (percentage)

key: dostyle, default: false, value: null, text value: null, class: class java.lang.Boolean, when true be part of regular styling

key: shadowcolor, default: java.awt.Color[r=0,g=0,b=0], value: null, text value: null, class: class java.awt.Color, color of the dropshadow, default black

key: rotate, default: 0.0, value: null, text value: null, class: class java.lang.Float, rotates your image (degrees)

key: pdf, default: false, value: null, text value: null, class: class java.lang.Boolean, is image a pdf

key: data, default: null, value: null, text value: null, class: class java.lang.String, Textual data, input for conversion to: DATATYPE

key: themebuilder, default: com.vectorprint.report.itext.style.stylers.DefaultChartThemeBuilder@24c16ca8, value: null, text value: null, class: interface com.vectorprint.report.jfree.ChartThemeBuilder, classname of the themebuilder to use

key: type, default: null, value: null, text value: null, class: class com.vectorprint.report.jfree.ChartBuilder\$CHARTTYPE, kind of chart: [AREA, LINE, LINE3D, BAR, BAR3D, PIE, PIE3D, XYLINE, XYAREA, TIME]

key: password, default: null, value: null, text value: null, class: class [B, password for a pdf

key: transform, default: null, value: null, text value: null, class: class [Ljava.lang.Float;, transformation matrix (6 values: [SCALEX: 0, SHEARX: 1, SHEARY: 2, SCALEY: 3, TRANSLATEX: 4, TRANSLATEY: 5])

key: title, default: title, value: null, text value: null, class: class java.lang.String, label for data categories

key: height, default: 50.0, value: null, text value: null, class: class java.lang.Float, height of the chart

key: shadow, default: false, value: null, text value: null, class: class java.lang.Boolean, do we draw a dropshadow

key: blend, default: NORMAL, value: null, text value: null, class: class com.vectorprint.report.itext.style.stylers.Advanced\$BLENDMODE, how to blend layers: [OVERLAY, BURN, DODGE, DARKEN, LIGHTEN, COMPATIBLE, MULTIPLY, DIFF, EXCLUDE, HARDLIGHT, SOFTLIGHT, SCREEN, NORMAL]

key: opacity, default: 1.0, value: null, text value: null, class: class java.lang.Float, 0 for fully transparent, 1 for fully opace

key: whichevent, default: TEXT, value: null, text value: null, class: class com.vectorprint.report.itext.style.stylers.Advanced\$EVENTMODE, which event to use this styler for [TEXT, TABLE, CELL, ALL, NONE]

key: shadowopacity, default: 0.3, value: null, text value: null, class: class java.lang.Float, opacity for the shadow, defaultlt 0.3

key: tiff, default: false, value: null, text value: null, class: class java.lang.Boolean, is image a tiff

key: styleafteradding, default: false, value: null, text value: null, class: class java.lang.Boolean, call the style method after an element is added to the document, default is to call it before addition.

key: shifty, default: 0.0, value: null, text value: null, class: class java.lang.Float, how much do we shift y from a known position

key: usepadding, default: false, value: null, text value: null, class: class java.lang.Boolean, when true take padding of a cell into account

key: shiftx, default: 0.0, value: null, text value: null, class: class java.lang.Float, how much do we shift x from a known position

key: shadowy, default: -5.669, value: null, text value: null, class: class java.lang.Float, y offset of the shadow, default -2mm

key: shadowx, default: 5.669, value: null, text value: null, class: class java.lang.Float, x offset of the shadow, default 2mm

key: width, default: 50.0, value: null, text value: null, class: class java.lang.Float, width of the chart

key: url, default: null, value: null, text value: null, class: class java.net.URL, url

key: catLabel, default: catLabel, value: null, text value: null, class: class java.lang.String, label for data categories

key: conditions, default: null, value: null, text value: null, class: class java.lang.String, each element should point to a property declaring one or more styling conditions)

key: valLabel, default: valLabel, value: null, text value: null, class: class java.lang.String, label for data categories

key: legend, default: true, value: null, text value: null, class: class java.lang.Boolean, show legend or not

key: dynamicdata, default: false, value: null, text value: null, class: class java.lang.Boolean, when true override (static) DATA with (dynamic) data added to the report

key: background, default: false, value: null, text value: null, class: class java.lang.Boolean, draw on background

key: layername, default: null, value: null, text value: null, class: class java.lang.String, name of the layer to use

able to style: [interface com.itextpdf.text.Element]

creates supported Class

Text: Draw text at a position or near text or an image. Draw graphics at a certain position or near text or an image. Supports advanced effects (transform, transparency, etc.) and direct drawing from code. Supports conditional styling and limiting styling to certain iText classes.

parameters available:

key: styleafteradding, default: false, value: null, text value: null, class: class java.lang.Boolean, call the style method after an element is added to the document, default is to call it before addition.

key: usepadding, default: false, value: null, text value: null, class: class java.lang.Boolean, when true take padding of a cell into account

key: shifty, default: 0.0, value: null, text value: null, class: class java.lang.Float, how much do we shift y from a known position

key: shadowcolor, default: java.awt.Color[r=0,g=0,b=0], value: null, text value: null, class: class java.awt.Color, color of the dropshadow, default black

key: shiftx, default: 0.0, value: null, text value: null, class: class java.lang.Float, how much do we shift x from a known position

key: rotate, default: 0.0, value: null, text value: null, class: class java.lang.Float, float

key: shadowy, default: -5.669, value: null, text value: null, class: class java.lang.Float, y offset of the shadow, default -2mm

key: shadowx, default: 5.669, value: null, text value: null, class: class java.lang.Float, x offset of the shadow, default 2mm

key: data, default: null, value: null, text value: null, class: class java.lang.String, Textual data, input for conversion to: DATATYPE

key: size, default: 12, value: null, text value: null, class: class java.lang.Integer, fontsize

key: conditions, default: null, value: null, text value: null, class: class java.lang.String, each element should point to a property declaring one or more styling conditions)

key: transform, default: null, value: null, text value: null, class: class [Ljava.lang.Float;, transformation matrix (6 values: [SCALEX: 0, SHEARX: 1, SHEARY: 2, SCALEY: 3, TRANSLATEX: 4, TRANSLATEY: 5])

key: color, default: java.awt.Color[r=0,g=0,b=0], value: null, text value: null, class: class java.awt.Color, #rgb

key: family, default: Helvetica, value: null, text value: null, class: class java.lang.String, string

key: shadow, default: false, value: null, text value: null, class: class java.lang.Boolean, do we draw a dropshadow

key: dynamicdata, default: false, value: null, text value: null, class: class java.lang.Boolean, when true override (static) DATA with (dynamic) data added to the report

key: blend, default: NORMAL, value: null, text value: null, class: class com.vectorprint.report.itext.style.stylers.Advanced\$BLENDMODE, how to blend layers: [OVERLAY, BURN, DODGE, DARKEN, LIGHTEN, COMPATIBLE, MULTIPLY, DIFF, EXCLUDE, HARDLIGHT, SOFTLIGHT, SCREEN, NORMAL]

key: background, default: false, value: null, text value: null, class: class java.lang.Boolean, draw on background

key: opacity, default: 1.0, value: null, text value: null, class: class java.lang.Float, 0 for fully transparent, 1 for fully opaque

key: layername, default: null, value: null, text value: null, class: class java.lang.String, name of the layer to use

key: whichevent, default: TEXT, value: null, text value: null, class: class com.vectorprint.report.itext.style.stylers.Advanced\$EVENTMODE, which event to use this styler for [TEXT, TABLE, CELL, ALL, NONE]

key: shadowopacity, default: 0.3, value: null, text value: null, class: class java.lang.Float, opacity for the shadow, default 0.3

able to style: [interface com.itextpdf.text.Element]

ListItem: Specify the looks of an item in a list. Font definition for text. Supports conditional styling and limiting styling to certain iText classes.

parameters available:

key: conditions, default: null, value: null, text value: null, class: class java.lang.String, each element should point to a property declaring one or more styling conditions)

key: styleafteradding, default: false, value: null, text value: null, class: class java.lang.Boolean, call the style method after an element is added to the document, default is to call it before addition.

key: symbolimage, default: null, value: null, text value: null, class: class java.net.URL, image to use as symbol for a list with symbols
key: symbol, default: - , value: null, text value: null, class: class java.lang.String, text to use as symbol for a list with symbols
key: style, default: normal, value: null, text value: null, class: class com.vectorprint.report.itext.style.stylers.Font\$STYLE, style for a retrieved font[normal, bold, italic, underline, strike, bolditalic]
key: color, default: java.awt.Color[r=0,g=0,b=0], value: null, text value: null, class: class java.awt.Color, #rgb
key: family, default: Helvetica, value: null, text value: null, class: class java.lang.String, alias for based on which a font is retrieved (preferred over style)
key: encoding, default: WINANSI, value: null, text value: null, class: class com.vectorprint.report.itext.style.stylers.Font\$ENCODING, encoding for a retrieved font[IDENTITY_H, WINANSI, CP1252]
key: size, default: 12.0, value: null, text value: null, class: class java.lang.Float, fontsize
able to style: [class com.itextpdf.text.ListItem]

Spacing: Specify spacing for paragraphs, tables or images. Supports conditional styling and limiting styling to certain iText classes.

parameters available:

key: styleafteradding, default: false, value: null, text value: null, class: class java.lang.Boolean, call the style method after an element is added to the document, default is to call it before addition.
key: conditions, default: null, value: null, text value: null, class: class java.lang.String, each element should point to a property declaring one or more styling conditions)
key: spaceafter, default: 0.0, value: null, text value: null, class: class java.lang.Float, float
key: spacebefore, default: 0.0, value: null, text value: null, class: class java.lang.Float, float
able to style: [class com.itextpdf.text.Image, class com.itextpdf.text.Paragraph, class com.itextpdf.text.pdf.PdfPTable]

List: Specify the looks of a list. Specify the looks of an item in a list. Font definition for text. Supports conditional styling and limiting styling to certain iText classes.

parameters available:

key: conditions, default: null, value: null, text value: null, class: class java.lang.String, each element should point to a property declaring one or more styling conditions)
key: styleafteradding, default: false, value: null, text value: null, class: class java.lang.Boolean, call the style method after an element is added to the document, default is to call it before addition.
key: postfix, default: , value: null, text value: null, class: class java.lang.String, String to use as postfix for list items
key: symbolimage, default: null, value: null, text value: null, class: class java.net.URL, image to use as symbol for a list with symbols
key: symbol, default: - , value: null, text value: null, class: class java.lang.String, text to use as symbol for a list with symbols
key: style, default: normal, value: null, text value: null, class: class com.vectorprint.report.itext.style.stylers.Font\$STYLE, style for a retrieved font[normal, bold, italic, underline, strike, bolditalic]
key: color, default: java.awt.Color[r=0,g=0,b=0], value: null, text value: null, class: class java.awt.Color, #rgb
key: family, default: Helvetica, value: null, text value: null, class: class java.lang.String, alias for based on which a font is retrieved (preferred over style)
key: prefix, default: , value: null, text value: null, class: class java.lang.String, String to use as prefix for list items
key: encoding, default: WINANSI, value: null, text value: null, class: class com.vectorprint.report.itext.style.stylers.Font\$ENCODING, encoding for a retrieved font[IDENTITY_H, WINANSI, CP1252]
key: listtype, default: NUMERIC, value: null, text value: null, class: class java.lang.String, type of list: [SYMBOL, ALPHA, NUMERIC]
key: size, default: 12.0, value: null, text value: null, class: class java.lang.Float, fontsize
able to style: [class com.itextpdf.text.List]

DocumentSettings: Manipulate document settings i.e. margins, size, signing, etc.. Supports conditional styling and limiting styling to certain iText classes.

parameters available:

key: keystorepassword, default: null, value: null, text value: null, class: class [C, the password for the signing keystore and key
key: tocrightwidth, default: 0.1, value: null, text value: null, class: class java.lang.Float, width percentage of the right column in table of contents
key: toc, default: false, value: null, text value: null, class: class java.lang.Boolean, print table of contents
key: digestalgorithm, default: SHA1, value: null, text value: null, class: class com.vectorprint.report.itext.style.stylers.DocumentSettings\$DIGESTALGORITHM, the

algorithm for a signature: [SHA1, SHA256, SHA384, SHH512]

- key: margin_bottom, default: 0.0, value: null, text value: null, class: class java.lang.Float, float
- key: subject, default: , value: null, text value: null, class: class java.lang.String, a subject for the document
- key: password, default: null, value: null, text value: null, class: class [B, a password for the document and permissions
- key: appendtoc, default: false, value: null, text value: null, class: class java.lang.Boolean, print table of contents at the end of the document
- key: crop, default: null, value: null, text value: null, class: class [Ljava.lang.Float;, llx, lly, urx, ury for this pdf box
- key: creator, default: VectorPrint, value: null, text value: null, class: class java.lang.String, creator
- key: tocmaxdepth, default: 0, value: null, text value: null, class: class java.lang.Integer, the maximum depth to show in the table of contents
- key: margin_top, default: 0.0, value: null, text value: null, class: class java.lang.Float, float
- key: author, default: , value: null, text value: null, class: class java.lang.String, author
- key: userpassword, default: null, value: null, text value: null, class: class [B, a user password for the document and permissions
- key: certificate, default: null, value: null, text value: null, class: class java.net.URL, the certificate to use for document encryption and permissions
- key: title, default: , value: null, text value: null, class: class java.lang.String, a title for the document
- key: height, default: 841.89, value: null, text value: null, class: class java.lang.Float, float
- key: tocdots, default: true, value: null, text value: null, class: class java.lang.Boolean, print dots between titles and page numbers in the table of contents
- key: encryption, default: null, value: null, text value: null, class: class com.vectorprint.report.itext.style.stylers.DocumentSettings\$ENCRYPTION, type of encryption to use when protecting with a password or a certificate: [ENC40, ENC128, ENC128AES]
- key: keystore, default: null, value: null, text value: null, class: class java.net.URL, the keystore (.p12, .pfx, .jks) to use for document signing
- key: permissions, default: 0, value: null, text value: null, class: class java.lang.Integer, permissions for the pdf, use in conjunction with password / encryption: [PRINT, ASSEMBLY, COPY, DEGRADEDPRINT, FILLIN, ANNOTATE, CHANGE, SCREEN, ALL]
- key: pdfa, default: false, value: null, text value: null, class: class java.lang.Boolean, wordt dit een pdf die voldoet aan de PDF/X-1a standaard
- key: trim, default: null, value: null, text value: null, class: class [Ljava.lang.Float;, llx, lly, urx, ury for this pdf box
- key: styleafteradding, default: false, value: null, text value: null, class: class java.lang.Boolean, call the style method after an element is added to the document, default is to call it before addition.
- key: keywords, default: , value: null, text value: null, class: class java.lang.String, comma separated keywords for the document
- key: tocleftright, default: 0.9, value: null, text value: null, class: class java.lang.Float, width percentage of the left column in table of contents
- key: art, default: null, value: null, text value: null, class: class [Ljava.lang.Float;, llx, lly, urx, ury for this pdf box
- key: width, default: 595.276, value: null, text value: null, class: class java.lang.Float, float
- key: ownerpassword, default: null, value: null, text value: null, class: class [B, an owner password for the owner of document and permissions
- key: conditions, default: null, value: null, text value: null, class: class java.lang.String, each element should point to a property declaring one or more styling conditions)
- key: keystoretype, default: pkcs12, value: null, text value: null, class: class com.vectorprint.report.itext.style.stylers.DocumentSettings\$KEYSTORETYPE, the type of the signing certificate: [jks, pkcs12]
- key: bleed, default: null, value: null, text value: null, class: class [Ljava.lang.Float;, llx, lly, urx, ury for this pdf box
- key: margin_right, default: 0.0, value: null, text value: null, class: class java.lang.Float, float
- key: margin_left, default: 0.0, value: null, text value: null, class: class java.lang.Float, float

able to style: [class com.itextpdf.text.Document]

ImageAlign: Align an image in a cell. Supports conditional styling and limiting styling to certain iText classes.

parameters available:

- key: styleafteradding, default: false, value: null, text value: null, class: class java.lang.Boolean, call the style method after an element is added to the document, default is to call it before addition.
- key: conditions, default: null, value: null, text value: null, class: class java.lang.String, each element should point to a property declaring one or more styling conditions)
- key: align, default: CENTER_MIDDLE, value: null, text value: null, class: class com.vectorprint.report.itext.style.BaseStyler\$ALIGN, [LEFT_TOP, LEFT_MIDDLE, LEFT, LEFT_BOTTOM, RIGHT_TOP, RIGHT_MIDDLE, RIGHT, RIGHT_BOTTOM, CENTER_TOP, CENTER_MIDDLE, CENTER_BOTTOM]
- key: width, default: -1.0, value: null, text value: null, class: class java.lang.Float, width of cell

able to style: [class com.itextpdf.text.pdf.PdfPCell]

Shape: Draw a shape at a position or near text or an image. Draw graphics at a certain position or near text or an image. Supports advanced effects (transform, transparency, etc.) and direct drawing from code. Supports conditional styling and limiting styling to certain iText classes.

parameters available:

- key: shadowcolor, default: java.awt.Color[r=0,g=0,b=0], value: null, text value: null, class: class java.awt.Color, color of the dropshadow, default black
- key: data, default: null, value: null, text value: null, class: class java.lang.String, Textual data, input for conversion to: DATATYPE
- key: SHAPE, default: null, value: null, text value: null, class: class com.vectorprint.report.itext.style.stylers.Shape\$SHAPE, [rectangle, roundrectangle, ellipse, free, bezier]
- key: padding, default: 0.0, value: null, text value: null, class: class java.lang.Float, padding for enclosing shape
- key: close, default: true, value: null, text value: null, class: class java.lang.Boolean, connect first and last point
- key: bordercolor, default: java.awt.Color[r=0,g=0,b=0], value: null, text value: null, class: class java.awt.Color, color
- key: transform, default: null, value: null, text value: null, class: class [Ljava.lang.Float;, transformation matrix (6 values: [SCALEX: 0, SHEARX: 1, SHEARY: 2, SCALEY: 3, TRANSLATEX: 4, TRANSLATEY: 5])
- key: height, default: 0.0, value: null, text value: null, class: class java.lang.Float, float
- key: shadow, default: false, value: null, text value: null, class: class java.lang.Boolean, do we draw a dropshadow
- key: blend, default: NORMAL, value: null, text value: null, class: class com.vectorprint.report.itext.style.stylers.Advanced\$BLENDMODE, how to blend layers: [OVERLAY, BURN, DODGE, DARKEN, LIGHTEN, COMPATIBLE, MULTIPLY, DIFF, EXCLUDE, HARDLIGHT, SOFTLIGHT, SCREEN, NORMAL]
- key: opacity, default: 1.0, value: null, text value: null, class: class java.lang.Float, 0 for fully transparent, 1 for fully opaque
- key: points, default: null, value: null, text value: null, class: class [Ljava.lang.Float;, line and free shapes
- key: rounded, default: true, value: null, text value: null, class: class java.lang.Boolean, rounded line connections
- key: whichevent, default: TEXT, value: null, text value: null, class: class com.vectorprint.report.itext.style.stylers.Advanced\$EVENTMODE, which event to use this styler for [TEXT, TABLE, CELL, ALL, NONE]
- key: shadowopacity, default: 0.3, value: null, text value: null, class: class java.lang.Float, opacity for the shadow, default 0.3
- key: styleafteradding, default: false, value: null, text value: null, class: class java.lang.Boolean, call the style method after an element is added to the document, default is to call it before addition.
- key: shifty, default: 0.0, value: null, text value: null, class: class java.lang.Float, how much do we shift y from a known position
- key: usepadding, default: false, value: null, text value: null, class: class java.lang.Boolean, when true take padding of a cell into account
- key: shiftx, default: 0.0, value: null, text value: null, class: class java.lang.Float, how much do we shift x from a known position
- key: shadowy, default: -5.669, value: null, text value: null, class: class java.lang.Float, y offset of the shadow, default -2mm
- key: shadowx, default: 5.669, value: null, text value: null, class: class java.lang.Float, x offset of the shadow, default 2mm
- key: width, default: 0.0, value: null, text value: null, class: class java.lang.Float, float
- key: fill, default: true, value: null, text value: null, class: class java.lang.Boolean, fill shapes or not
- key: conditions, default: null, value: null, text value: null, class: class java.lang.String, each element should point to a property declaring one or more styling conditions)
- key: borderwidth, default: 0.0, value: null, text value: null, class: class java.lang.Float, float
- key: color, default: java.awt.Color[r=0,g=0,b=0], value: null, text value: null, class: class java.awt.Color, color
- key: dynamicdata, default: false, value: null, text value: null, class: class java.lang.Boolean, when true override (static) DATA with (dynamic) data added to the report
- key: background, default: false, value: null, text value: null, class: class java.lang.Boolean, draw on background
- key: enclosing, default: false, value: null, text value: null, class: class java.lang.Boolean, enclosing shape rectangle, ellipse
- key: layername, default: null, value: null, text value: null, class: class java.lang.String, name of the layer to use
- key: radius, default: 2.0, value: null, text value: null, class: class java.lang.Float, for rounded corners

able to style: [interface com.itextpdf.text.Element]

ColRowSpan: Let cells span rows and / or columns. Supports conditional styling and limiting styling to certain iText classes.

parameters available:

- key: styleafteradding, default: false, value: null, text value: null, class: class java.lang.Boolean, call the style method after an element is added to the document, default is to call it before addition.
- key: conditions, default: null, value: null, text value: null, class: class java.lang.String, each element should point to a property declaring one or more styling

conditions)

- key: rowspan, default: 1, value: null, text value: null, class: class java.lang.Integer, how many rows to span
- key: colspan, default: 1, value: null, text value: null, class: class java.lang.Integer, how many columns to span

able to style: [class com.itextpdf.text.pdf.PdfPCell]

Table: Specify settings and create a table. Specify spacing for paragraphs, tables or images. Supports conditional styling and limiting styling to certain iText classes.
parameters available:

- key: conditions, default: null, value: null, text value: null, class: class java.lang.String, each element should point to a property declaring one or more styling conditions)
- key: styleafteradding, default: false, value: null, text value: null, class: class java.lang.Boolean, call the style method after an element is added to the document, default is to call it before addition.
- key: spaceafter, default: 0.0, value: null, text value: null, class: class java.lang.Float, float
- key: headerrows, default: 0, value: null, text value: null, class: class java.lang.Integer, integer
- key: relativewidth, default: 100, value: null, text value: null, class: class java.lang.Integer, integer
- key: columns, default: 2, value: null, text value: null, class: class java.lang.Integer, integer
- key: widths, default: [Ljava.lang.Float;@9f6356a, value: null, text value: null, class: class [Ljava.lang.Float;, float / float[] (1.2|1.3|...)
- key: footerrows, default: 0, value: null, text value: null, class: class java.lang.Integer, integer
- key: spacebefore, default: 0.0, value: null, text value: null, class: class java.lang.Float, float

able to style: [class com.itextpdf.text.pdf.PdfPTable]
creates supported Class

Alignment: Alignment for paragraphs and cells. Supports conditional styling and limiting styling to certain iText classes.
parameters available:

- key: styleafteradding, default: false, value: null, text value: null, class: class java.lang.Boolean, call the style method after an element is added to the document, default is to call it before addition.
- key: conditions, default: null, value: null, text value: null, class: class java.lang.String, each element should point to a property declaring one or more styling conditions)
- key: align, default: null, value: null, text value: null, class: class com.vectorprint.report.itext.style.BaseStyler\$ALIGN, [LEFT_TOP, LEFT_MIDDLE, LEFT, LEFT_BOTTOM, RIGHT_TOP, RIGHT_MIDDLE, RIGHT, RIGHT_BOTTOM, CENTER_TOP, CENTER_MIDDLE, CENTER_BOTTOM]

able to style: [class com.itextpdf.text.pdf.PdfPCell, class com.itextpdf.text.Paragraph]

NewLine: start a new line before or after some content. Supports conditional styling and limiting styling to certain iText classes.
parameters available:

- key: styleafteradding, default: false, value: null, text value: null, class: class java.lang.Boolean, call the style method after an element is added to the document, default is to call it before addition.
- key: conditions, default: null, value: null, text value: null, class: class java.lang.String, each element should point to a property declaring one or more styling conditions)

able to style: [interface com.itextpdf.text.Element]

FieldBorder: Border of a form field. base class for styling form fields to pdf. Draw graphics at a certain position or near text or an image. Supports advanced effects (transform, transparency, etc.) and direct drawing from code. Supports conditional styling and limiting styling to certain iText classes.
parameters available:

- key: position, default: NONE, value: null, text value: null, class: class com.vectorprint.report.itext.style.BaseStyler\$POSITION, [TOP, RIGHT, BOTTOM, LEFT, TRBL, LR, LRB, LRT, LB, LBT, LT, RB, RBT, RT, BT, NONE]
- key: shadowcolor, default: java.awt.Color[r=0,g=0,b=0], value: null, text value: null, class: class java.awt.Color, color of the dropshadow, default black
- key: data, default: null, value: null, text value: null, class: class java.lang.String, Textual data, input for conversion to: DATATYPE
- key: transform, default: null, value: null, text value: null, class: class [Ljava.lang.Float;, transformation matrix (6 values: [SCALEX: 0, SHEARX: 1, SHEARY: 2, SCALEY: 3, TRANSLATEX: 4, TRANSLATEY: 5])

key: height, default: 0.0, value: null, text value: null, class: class java.lang.Float, the height of the field

key: values, default: null, value: null, text value: null, class: class [Ljava.lang.String;, the value(s) for the form field

key: shadow, default: false, value: null, text value: null, class: class java.lang.Boolean, do we draw a dropshadow

key: blend, default: NORMAL, value: null, text value: null, class: class com.vectorprint.report.itext.style.stylers.Advanced\$BLENDMODE, how to blend layers: [OVERLAY, BURN, DODGE, DARKEN, LIGHTEN, COMPATIBLE, MULTIPLY, DIFF, EXCLUDE, HARDLIGHT, SOFTLIGHT, SCREEN, NORMAL]

key: name, default: null, value: null, text value: null, class: class java.lang.String, the name of the form field

key: opacity, default: 1.0, value: null, text value: null, class: class java.lang.Float, 0 for fully transparent, 1 for fully opaque

key: whichever, default: TEXT, value: null, text value: null, class: class com.vectorprint.report.itext.style.stylers.Advanced\$EVENTMODE, which event to use this styler for [TEXT, TABLE, CELL, ALL, NONE]

key: shadowopacity, default: 0.3, value: null, text value: null, class: class java.lang.Float, opacity for the shadow, default 0.3

key: styleafteradding, default: false, value: null, text value: null, class: class java.lang.Boolean, call the style method after an element is added to the document, default is to call it before addition.

key: borderstyle, default: SOLID, value: null, text value: null, class: class com.vectorprint.report.itext.style.stylers.FieldBorder\$BORDERSTYLE, style of the field border

key: fieldtype, default: TEXT, value: null, text value: null, class: class com.vectorprint.report.itext.style.FormFieldStyler\$FIELDTYPE, [TEXT, COMBO, LIST, CHECKBOX, RADIO, BUTTON]

key: shifty, default: 0.0, value: null, text value: null, class: class java.lang.Float, how much do we shift y from a known position

key: usepadding, default: true, value: null, text value: null, class: class java.lang.Boolean, when true take padding of a cell into account

key: shiftx, default: 0.0, value: null, text value: null, class: class java.lang.Float, how much do we shift x from a known position

key: shadowy, default: -5.669, value: null, text value: null, class: class java.lang.Float, y offset of the shadow, default -2mm

key: shadowx, default: 5.669, value: null, text value: null, class: class java.lang.Float, x offset of the shadow, default 2mm

key: width, default: 0.0, value: null, text value: null, class: class java.lang.Float, the width of the field

key: url, default: null, value: null, text value: null, class: class java.net.URL, the url for posting

key: conditions, default: null, value: null, text value: null, class: class java.lang.String, each element should point to a property declaring one or more styling conditions)

key: borderwidth, default: 0.0, value: null, text value: null, class: class java.lang.Float, borderwidth

key: color, default: null, value: null, text value: null, class: class java.awt.Color, #rgb

key: dynamicdata, default: false, value: null, text value: null, class: class java.lang.Boolean, when true override (static) DATA with (dynamic) data added to the report

key: background, default: false, value: null, text value: null, class: class java.lang.Boolean, draw on background

key: layername, default: null, value: null, text value: null, class: class java.lang.String, name of the layer to use

able to style: [class com.itextpdf.text.pdf.PdfPCell]

Link: Supports conditional styling and limiting styling to certain iText classes.

parameters available:

key: styleafteradding, default: false, value: null, text value: null, class: class java.lang.Boolean, call the style method after an element is added to the document, default is to call it before addition.

key: conditions, default: null, value: null, text value: null, class: class java.lang.String, each element should point to a property declaring one or more styling conditions)

key: goto, default: null, value: null, text value: null, class: class java.lang.String, an internal destination to goto

key: url, default: null, value: null, text value: null, class: class java.net.URL, an external destination to open

key: anchor, default: null, value: null, text value: null, class: class java.lang.String, an internal anchor to assign

able to style: [class com.itextpdf.text.Chunk]

AddCell: Add a styled cell to a table. Supports conditional styling and limiting styling to certain iText classes.

parameters available:

key: styleafteradding, default: false, value: null, text value: null, class: class java.lang.Boolean, call the style method after an element is added to the document, default is to call it before addition.

key: conditions, default: null, value: null, text value: null, class: class java.lang.String, each element should point to a property declaring one or more styling

conditions)

- key: data, default: null, value: null, text value: null, class: class java.lang.String, no help
- key: styleclass, default: null, value: null, text value: null, class: class [Ljava.lang.String;, no help

able to style: [class com.itextpdf.text.pdf.PdfPTable]

Page: Specify settings for the pages following. Supports advanced effects (transform, transparency, etc.) and direct drawing from code. Supports conditional styling and limiting styling to certain iText classes.

parameters available:

- key: styleafteradding, default: false, value: null, text value: null, class: class java.lang.Boolean, call the style method after an element is added to the document, default is to call it before addition.
- key: usepadding, default: false, value: null, text value: null, class: class java.lang.Boolean, when true take padding of a cell into account
- key: shifty, default: 0.0, value: null, text value: null, class: class java.lang.Float, how much do we shift y from a known position
- key: shiftx, default: 0.0, value: null, text value: null, class: class java.lang.Float, how much do we shift x from a known position
- key: margin_bottom, default: 0.0, value: null, text value: null, class: class java.lang.Float, float
- key: width, default: 595.276, value: null, text value: null, class: class java.lang.Float, float
- key: data, default: null, value: null, text value: null, class: class java.lang.String, Textual data, input for conversion to: DATATYPE
- key: conditions, default: null, value: null, text value: null, class: class java.lang.String, each element should point to a property declaring one or more styling conditions)
- key: margin_top, default: 0.0, value: null, text value: null, class: class java.lang.Float, float
- key: transform, default: null, value: null, text value: null, class: class [Ljava.lang.Float;, transformation matrix (6 values: [SCALEX: 0, SHEARX: 1, SHEARY: 2, SCALEY: 3, TRANSLATEX: 4, TRANSLATEY: 5])
- key: height, default: 841.89, value: null, text value: null, class: class java.lang.Float, float
- key: color, default: null, value: null, text value: null, class: class java.awt.Color, #rgb (background of page MAY HIDE CONTENT!)
- key: dynamicdata, default: false, value: null, text value: null, class: class java.lang.Boolean, when true override (static) DATA with (dynamic) data added to the report
- key: margin_left, default: 0.0, value: null, text value: null, class: class java.lang.Float, float
- key: margin_right, default: 0.0, value: null, text value: null, class: class java.lang.Float, float
- key: blend, default: NORMAL, value: null, text value: null, class: class com.vectorprint.report.itext.style.stylers.Advanced\$BLENDMODE, how to blend layers: [OVERLAY, BURN, DODGE, DARKEN, LIGHTEN, COMPATIBLE, MULTIPLY, DIFF, EXCLUDE, HARDLIGHT, SOFTLIGHT, SCREEN, NORMAL]
- key: background, default: false, value: null, text value: null, class: class java.lang.Boolean, draw on background
- key: opacity, default: 1.0, value: null, text value: null, class: class java.lang.Float, 0 for fully transparent, 1 for fully opaque
- key: layername, default: null, value: null, text value: null, class: class java.lang.String, name of the layer to use
- key: whichevent, default: TEXT, value: null, text value: null, class: class com.vectorprint.report.itext.style.stylers.Advanced\$EVENTMODE, which event to use this styler for [TEXT, TABLE, CELL, ALL, NONE]

able to style: [interface com.itextpdf.text.Element]

Image: Draw an image at a position or near text or an image. Draw graphics at a certain position or near text or an image. Supports advanced effects (transform, transparency, etc.) and direct drawing from code. Supports conditional styling and limiting styling to certain iText classes.

parameters available:

- key: scale, default: 100.0, value: null, text value: null, class: class java.lang.Float, scales your image (percentage)
- key: dostyle, default: false, value: null, text value: null, class: class java.lang.Boolean, when true be part of regular styling
- key: shadowcolor, default: java.awt.Color[r=0,g=0,b=0], value: null, text value: null, class: class java.awt.Color, color of the dropshadow, default black
- key: rotate, default: 0.0, value: null, text value: null, class: class java.lang.Float, rotates your image (degrees)
- key: pdf, default: false, value: null, text value: null, class: class java.lang.Boolean, is image a pdf
- key: data, default: null, value: null, text value: null, class: class java.lang.String, Textual data, input for conversion to: DATATYPE
- key: password, default: null, value: null, text value: null, class: class [B, password for a pdf
- key: transform, default: null, value: null, text value: null, class: class [Ljava.lang.Float;, transformation matrix (6 values: [SCALEX: 0, SHEARX: 1, SHEARY: 2, SCALEY: 3, TRANSLATEX: 4, TRANSLATEY: 5])
- key: shadow, default: false, value: null, text value: null, class: class java.lang.Boolean, do we draw a dropshadow

key: blend, default: NORMAL, value: null, text value: null, class: class com.vectorprint.report.itext.style.stylers.Advanced\$BLENDMODE, how to blend layers: [OVERLAY, BURN, DODGE, DARKEN, LIGHTEN, COMPATIBLE, MULTIPLY, DIFF, EXCLUDE, HARDLIGHT, SOFTLIGHT, SCREEN, NORMAL]

key: opacity, default: 1.0, value: null, text value: null, class: class java.lang.Float, 0 for fully transparent, 1 for fully opaque

key: whichever, default: TEXT, value: null, text value: null, class: class com.vectorprint.report.itext.style.stylers.Advanced\$EVENTMODE, which event to use this styler for [TEXT, TABLE, CELL, ALL, NONE]

key: shadowopacity, default: 0.3, value: null, text value: null, class: class java.lang.Float, opacity for the shadow, default 0.3

key: tiff, default: false, value: null, text value: null, class: class java.lang.Boolean, is image a tiff

key: styleafteradding, default: false, value: null, text value: null, class: class java.lang.Boolean, call the style method after an element is added to the document, default is to call it before addition.

key: shifty, default: 0.0, value: null, text value: null, class: class java.lang.Float, how much do we shift y from a known position

key: usepadding, default: false, value: null, text value: null, class: class java.lang.Boolean, when true take padding of a cell into account

key: shiftx, default: 0.0, value: null, text value: null, class: class java.lang.Float, how much do we shift x from a known position

key: shadowy, default: -5.669, value: null, text value: null, class: class java.lang.Float, y offset of the shadow, default -2mm

key: shadowx, default: 5.669, value: null, text value: null, class: class java.lang.Float, x offset of the shadow, default 2mm

key: url, default: null, value: null, text value: null, class: class java.net.URL, url

key: conditions, default: null, value: null, text value: null, class: class java.lang.String, each element should point to a property declaring one or more styling conditions)

key: dynamicdata, default: false, value: null, text value: null, class: class java.lang.Boolean, when true override (static) DATA with (dynamic) data added to the report

key: background, default: false, value: null, text value: null, class: class java.lang.Boolean, draw on background

key: layername, default: null, value: null, text value: null, class: class java.lang.String, name of the layer to use

able to style: [interface com.itextpdf.text.Element]

creates supported Class

SimpleColumns: Create columns in your report. Supports advanced effects (transform, transparency, etc.) and direct drawing from code. Supports conditional styling and limiting styling to certain iText classes.

parameters available:

key: writecount, default: -1, value: null, text value: null, class: class java.lang.Integer, after how many pieces of content added to the columns should we write to the document

key: styleafteradding, default: false, value: null, text value: null, class: class java.lang.Boolean, call the style method after an element is added to the document, default is to call it before addition.

key: spaceafter, default: 0.0, value: null, text value: null, class: class java.lang.Float, space after columns

key: usepadding, default: false, value: null, text value: null, class: class java.lang.Boolean, when true take padding of a cell into account

key: shifty, default: 0.0, value: null, text value: null, class: class java.lang.Float, how much do we shift y from a known position

key: shiftx, default: 0.0, value: null, text value: null, class: class java.lang.Float, how much do we shift x from a known position

key: columns, default: 2, value: null, text value: null, class: class java.lang.Integer, number of columns

key: data, default: null, value: null, text value: null, class: class java.lang.String, Textual data, input for conversion to: DATATYPE

key: spacing, default: 7.087, value: null, text value: null, class: class java.lang.Float, space between columns

key: mode, default: TEXT, value: null, text value: null, class: class com.vectorprint.report.itext.style.stylers.SimpleColumns\$MODE, text mode supports Chunk and Phrase, composite also supports PdfPTable, List, Paragraph and Image

key: conditions, default: null, value: null, text value: null, class: class java.lang.String, each element should point to a property declaring one or more styling conditions)

key: transform, default: null, value: null, text value: null, class: class [Ljava.lang.Float;, transformation matrix (6 values: [SCALEX: 0, SHEARX: 1, SHEARY: 2, SCALEY: 3, TRANSLATEX: 4, TRANSLATEY: 5])

key: dynamicdata, default: false, value: null, text value: null, class: class java.lang.Boolean, when true override (static) DATA with (dynamic) data added to the report

key: blend, default: NORMAL, value: null, text value: null, class: class com.vectorprint.report.itext.style.stylers.Advanced\$BLENDMODE, how to blend layers: [OVERLAY, BURN, DODGE, DARKEN, LIGHTEN, COMPATIBLE, MULTIPLY, DIFF, EXCLUDE, HARDLIGHT, SOFTLIGHT, SCREEN, NORMAL]

key: background, default: false, value: null, text value: null, class: class java.lang.Boolean, draw on background

key: bottom, default: 0.0, value: null, text value: null, class: class java.lang.Float, bottom columns defaults to bottom margin

key: opacity, default: 1.0, value: null, text value: null, class: class java.lang.Float, 0 for fully transparent, 1 for fully opaque
key: left, default: 0.0, value: null, text value: null, class: class java.lang.Float, left of first column defaults to left margin
key: layername, default: null, value: null, text value: null, class: class java.lang.String, name of the layer to use
key: spacebefore, default: 0.0, value: null, text value: null, class: class java.lang.Float, space before columns
key: right, default: 0.0, value: null, text value: null, class: class java.lang.Float, right of last column defaults to right margin
key: whichever, default: TEXT, value: null, text value: null, class: class com.vectorprint.report.itext.style.stylers.Advanced\$EVENTMODE, which event to use this styler for [TEXT, TABLE, CELL, ALL, NONE]

key: top, default: 0.0, value: null, text value: null, class: class java.lang.Float, top of the columns defaults to top margin

able to style: [class com.itextpdf.text.pdf.ColumnText]

creates supported Class

Padding: Specify padding for cells. Supports conditional styling and limiting styling to certain iText classes.

parameters available:

key: position, default: TRBL, value: null, text value: null, class: class com.vectorprint.report.itext.style.BaseStyler\$POSITION, [TOP, RIGHT, BOTTOM, LEFT, TRBL, LR, LRB, LRT, LB, LBT, LT, RB, RBT, RT, BT, NONE]

key: styleafteradding, default: false, value: null, text value: null, class: class java.lang.Boolean, call the style method after an element is added to the document, default is to call it before addition.

key: conditions, default: null, value: null, text value: null, class: class java.lang.String, each element should point to a property declaring one or more styling conditions)

key: padding, default: 1.0, value: null, text value: null, class: class java.lang.Float, padding

able to style: [class com.itextpdf.text.pdf.PdfPCell]

Border: Borders for rectangles. Supports conditional styling and limiting styling to certain iText classes.

parameters available:

key: position, default: TRBL, value: null, text value: null, class: class com.vectorprint.report.itext.style.BaseStyler\$POSITION, [TOP, RIGHT, BOTTOM, LEFT, TRBL, LR, LRB, LRT, LB, LBT, LT, RB, RBT, RT, BT, NONE]

key: styleafteradding, default: false, value: null, text value: null, class: class java.lang.Boolean, call the style method after an element is added to the document, default is to call it before addition.

key: conditions, default: null, value: null, text value: null, class: class java.lang.String, each element should point to a property declaring one or more styling conditions)

key: borderwidth, default: 0.0, value: null, text value: null, class: class java.lang.Float, borderwidth

key: color, default: null, value: null, text value: null, class: class java.awt.Color, #rgb

able to style: [class com.itextpdf.text.Rectangle]

Font: Font definition for text. Supports conditional styling and limiting styling to certain iText classes.

parameters available:

key: encoding, default: WINANSI, value: null, text value: null, class: class com.vectorprint.report.itext.style.stylers.Font\$ENCODING, encoding for a retrieved font[IDENTITY_H, WINANSI, CP1252]

key: styleafteradding, default: false, value: null, text value: null, class: class java.lang.Boolean, call the style method after an element is added to the document, default is to call it before addition.

key: conditions, default: null, value: null, text value: null, class: class java.lang.String, each element should point to a property declaring one or more styling conditions)

key: style, default: normal, value: null, text value: null, class: class com.vectorprint.report.itext.style.stylers.Font\$STYLE, style for a retrieved font[normal, bold, italic, underline, strike, bolditalic]

key: color, default: java.awt.Color[r=0,g=0,b=0], value: null, text value: null, class: class java.awt.Color, #rgb

key: family, default: Helvetica, value: null, text value: null, class: class java.lang.String, alias for based on which a font is retrieved (preferred over style)

key: size, default: 12.0, value: null, text value: null, class: class java.lang.Float, fontsize

able to style: [class com.itextpdf.text.Chunk, interface com.itextpdf.text.TextElementArray]

Overview of stylers available per iText Class (and its subclasses)

stylers for PdfPCell: [FieldBackground](#), [NoWrap](#), [FieldBorder](#), [Height](#), [FieldFont](#), [Rotation](#), [ImageAlign](#), [ColRowSpan](#), [Padding](#), [Alignment](#), [Indent](#), [Background](#),
stylers for ListItem: [Height](#), [Shadow](#), [KeepTogether](#), [Leading](#), [Indent](#), [ListItem](#), [Underline](#),
stylers for Image: [Background](#), [Spacing](#),
stylers for Phrase: [Height](#), [Shadow](#), [Leading](#), [Underline](#),
stylers for Chunk: [NoWrap](#), [Link](#), [Shadow](#), [Font](#), [Underline](#),
stylers for PdfPTable: [Zebra](#), [AddCell](#), [KeepTogether](#), [Table](#), [Spacing](#),
stylers for Rectangle: [Background](#), [Border](#),
stylers for TextElementArray: [Shadow](#), [Font](#), [Underline](#),
stylers for List: [List](#), [Shadow](#), [Indent](#), [Underline](#),
stylers for ColumnText: [SimpleColumns](#),
stylers for Section: [Shadow](#), [Indent](#),
stylers for Paragraph: [Height](#), [Shadow](#), [KeepTogether](#), [Alignment](#), [Leading](#), [Indent](#), [Underline](#), [Spacing](#),
stylers for Document: [DocumentSettings](#),
stylers for Element: [NewLine](#), [AdvancedImpl](#), [ImportPdf](#), [Chart](#), [Page](#), [Shape](#), [ImportTiff](#), [Image](#), [NewPage](#), [Barcode](#), [Text](#),

Available conditions for stylers that can be configured in a properties file, together with parameters that may be used.-----

 All parameters mentioned below can take defaults through properties in the form <(Parent)Class.getSimpleName().parameterName>=<value>

ElementCondition: Only style certain iText elements. condition to determine when to style or not
 parameters available:
 key: simpleClassRegex, default: null, value: null, text value: null, class: class java.util.regex.Pattern, regex to determine which elements should be styled

DataNotNullCondition: Don't style without any data. condition to determine when to style or not
 parameters available:

NumberCondition: Only style when a numeric condition is met. condition to determine when to style or not
 parameters available:
 key: even, default: false, value: null, text value: null, class: class java.lang.Boolean, number should be even
 key: greater, default: false, value: null, text value: null, class: class java.lang.Boolean, number should be greater than the first one provided
 key: odd, default: false, value: null, text value: null, class: class java.lang.Boolean, number should be odd
 key: numbers, default: null, value: null, text value: null, class: class [Ljava.lang.Double;, the numbers to compare to
 key: between, default: false, value: null, text value: null, class: class java.lang.Boolean, number should be between the first and the second one provided
 key: lesser, default: false, value: null, text value: null, class: class java.lang.Boolean, number should be lesser than the first one provided

StyleCountCondition: Only style a certain amount of times. condition to determine when to style or not
 parameters available:
 key: number, default: 0, value: null, text value: null, class: class java.lang.Integer, number of executions

RegexCondition: only style when a regular expression is found in the data. condition to determine when to style or not
 parameters available:
 key: regex, default: null, value: null, text value: null, class: class java.util.regex.Pattern, regex, must be present in the data

PageNumberCondition: Only style on certain pages. Only style when a numeric condition is met. condition to determine when to style or not
 parameters available:

key: even, default: false, value: null, text value: null, class: class java.lang.Boolean, number should be even
key: greater, default: false, value: null, text value: null, class: class java.lang.Boolean, number should be greater than the first one provided
key: odd, default: false, value: null, text value: null, class: class java.lang.Boolean, number should be odd
key: numbers, default: null, value: null, text value: null, class: class [Ljava.lang.Double;, the numbers to compare to
key: between, default: false, value: null, text value: null, class: class java.lang.Boolean, number should be between the first and the second one provided
key: lesser, default: false, value: null, text value: null, class: class java.lang.Boolean, number should be lesser than the first one provided