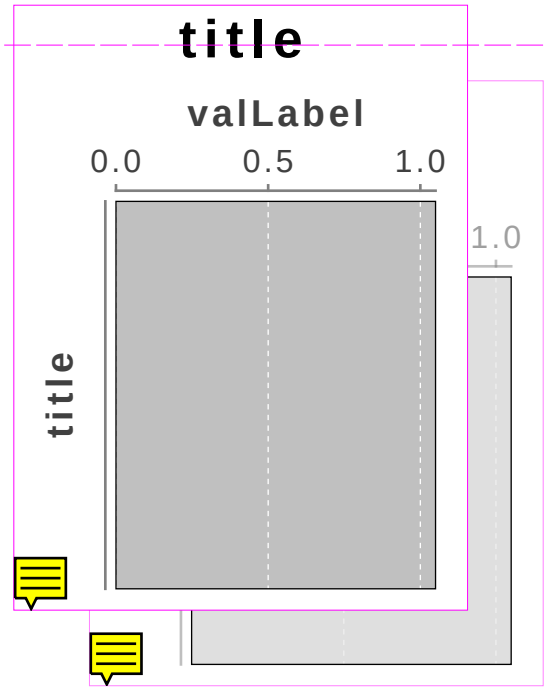
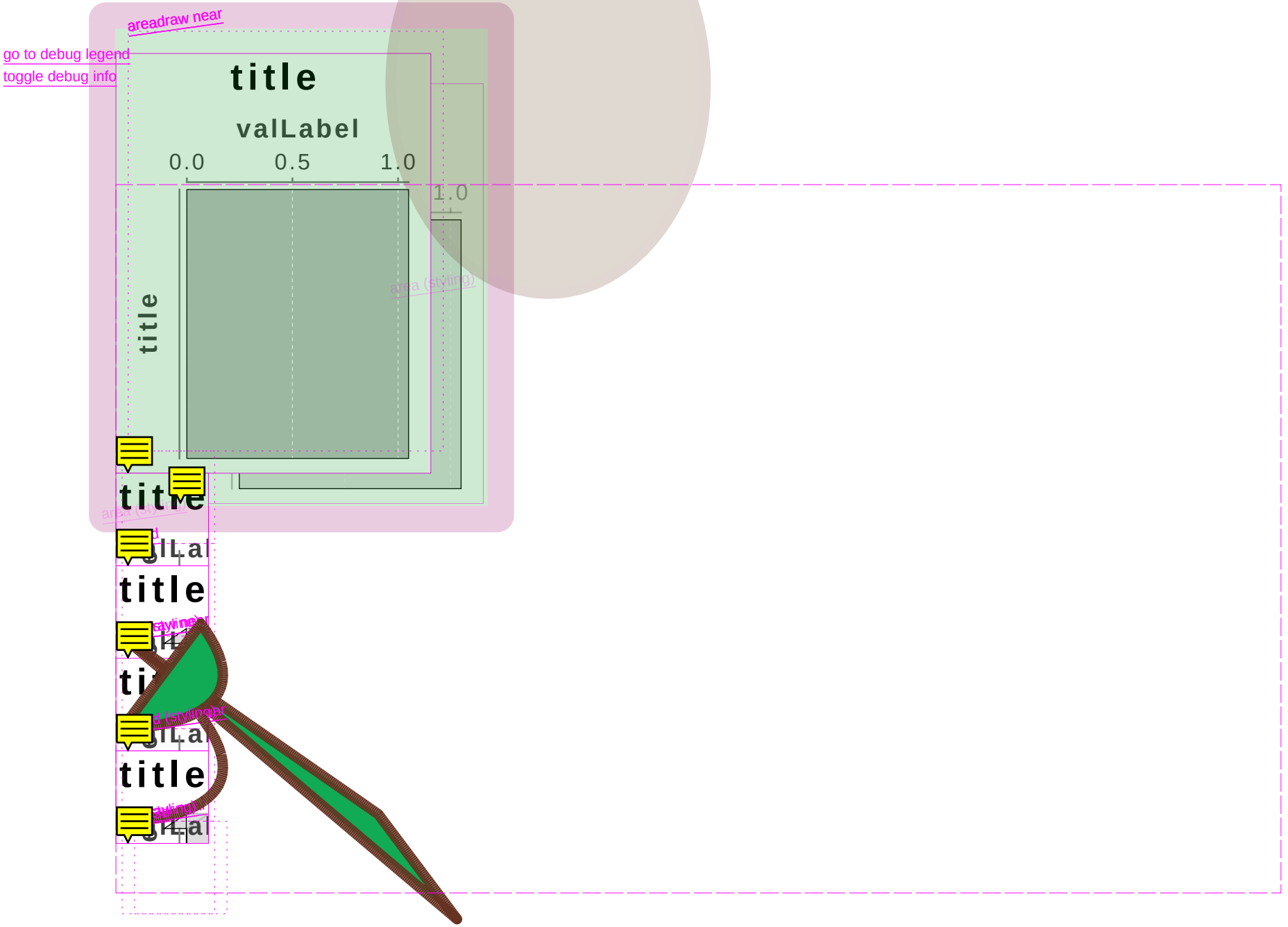
go to debug legend
toggle debug info




areadraw near
go to debug legend
toggle debug info
title
valLabel
0.0
0.5
1.0
1.0
title
area (styling)
title
title
title
title

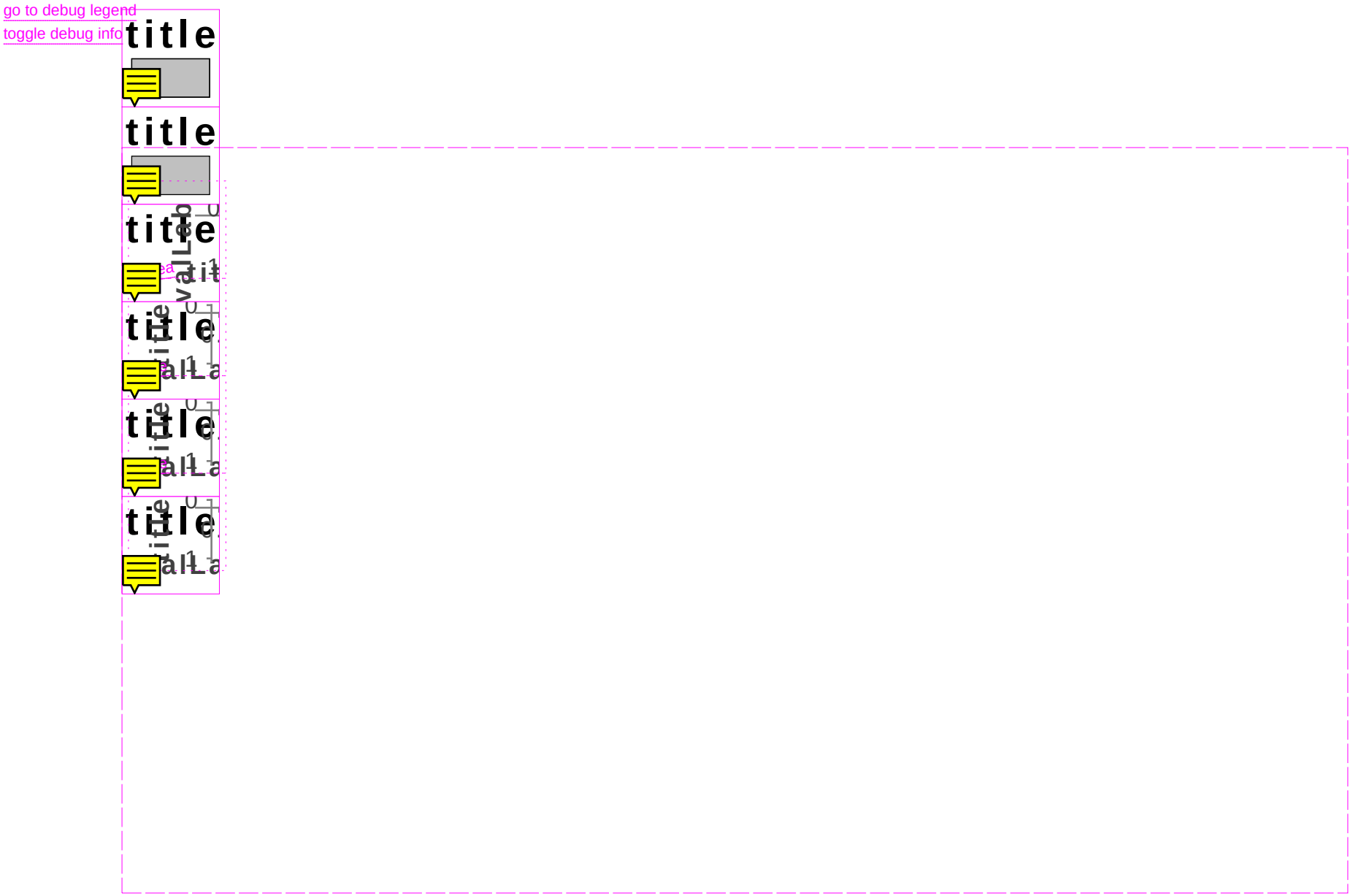

go to debug legend
toggle debug info
title
title
title
title
title
title

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@5e295101, 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 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, defaullt 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@6a8548f2, 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 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, defaullt 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: 0.0, text value: 0.0, 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: 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@54783e80, 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 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, defaullt 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:

**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@224f70d3, 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 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, defaullt 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 opace
key: points, default: null, value: [Ljava.lang.Float;@d783e3e, 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, defaullt 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@513e5f5a, 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 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, defaullt 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@55e63761, value:
com.vectorprint.report.itext.style.stylers.DefaultChartThemeBuilder@7d3ded55, text value: com.vectorprint.report.itext.style.stylers.DefaultChartThemeBuilder@7d3ded55,
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 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, defaullt 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:

**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@6ca8a7af, 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 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, defaullt 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@349909e4, 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 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, defaullt 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$SHAPE, [rectangle, roundrectangle, ellipse, free, bezier]
key: padding, default: 0.0, value: null, text value: null, class: class java.lang.Float, padding for enclosing shape
key: close, default: true, value: null, text value: null, class: class java.lang.Boolean, connect first and last point
key: bordercolor, default: java.awt.Color[r=0,g=0,b=0], value: java.awt.Color[r=102,g=51,b=34], text value: #663322, class: class java.awt.Color, color
key: transform, default: null, value: [Ljava.lang.Float;@2b5872b6, text value: 10.0|1.0|1.0|1.0|0.0|0.0, class: class [Ljava.lang.Float;, transformation matrix (6 values: [SCALEX: 0, SHEARX: 1, SHEARY: 2, SCALEY: 3, TRANSLATEX: 4, TRANSLATEY: 5])
key: height, default: 0.0, value: null, text value: null, class: class java.lang.Float, float
key: shadow, default: false, value: null, text value: null, class: class java.lang.Boolean, do we draw a dropshadow
key: blend, default: NORMAL, value: null, text value: null, class: class com.vectorprint.report.itext.style.stylers.Advanced$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 opace
key: points, default: null, value: [Ljava.lang.Float;@3bd320f5, 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, defaullt 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 opace
key: points, default: null, value: [Ljava.lang.Float;@2218d382, 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, defaullt 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@be60d4b, 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 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: 0.5, text value: 0.5, class: class java.lang.Float, opacity for the shadow, defaullt 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$BLENDMODE, how to blend layers: [OVERLAY, BURN, DODGE, DARKEN, LIGHTEN, COMPATIBLE, MULTIPLY, DIFF, EXCLUDE, HARDLIGHT, SOFTLIGHT, SCREEN, NORMAL]
key: opacity, default: 1.0, value: 0.2, text value: 0.2, class: class java.lang.Float, 0 for fully transparent, 1 for fully opace
key: points, default: null, value: null, text value: null, class: class [Ljava.lang.Float;, line and free shapes
key: rounded, default: true, value: null, text value: null, class: class java.lang.Boolean, rounded line connections
key: whichevent, default: TEXT, value: null, text value: null, class: class com.vectorprint.report.itext.style.stylers.Advanced$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, defaullt 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: -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 opace
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, defaullt 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@2c72bd07, 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$BLENDMODE, how to blend layers: [OVERLAY, BURN, DODGE, DARKEN, LIGHTEN, COMPATIBLE, MULTIPLY, DIFF, EXCLUDE, HARDLIGHT, SOFTLIGHT, SCREEN, NORMAL]
key: opacity, default: 1.0, value: null, text value: null, class: class java.lang.Float, 0 for fully transparent, 1 for fully opace
key: whichevent, default: TEXT, value: null, text value: null, class: class com.vectorprint.report.itext.style.stylers.Advanced$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, defaullt 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 opace
key: points, default: null, value: [Ljava.lang.Float;@20d82d5d, 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, defaullt 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
labelsize=12
alpha=200
percentageformat=#'%'
output=target/testjFreeChartDebug.pdf
marksize=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=#6633
22,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>


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.pdf.PdfPCell, class com.itextpdf.text.ListItem, class com.itextpdf.text.List, class com.itextpdf.text.Paragraph, class com.itextpdf.text.Section]

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$BLENDMODE, how to blend layers: [OVERLAY, BURN, DODGE, DARKEN, LIGHTEN, COMPATIBLE, MULTIPLY, DIFF, EXCLUDE, HARDLIGHT, SOFTLIGHT, SCREEN, NORMAL]
    key: background, default: false, value: null, text value: null, class: class java.lang.Boolean, draw on background
    key: bottom, default: 0.0, value: null, text value: null, class: class java.lang.Float, bottom columns defaults to bottom margin
    key: opacity, default: 1.0, value: null, text value: null, class: class java.lang.Float, 0 for fully transparent, 1 for fully opace
    key: left, default: 0.0, value: null, text value: null, class: class java.lang.Float, left of first column defaults to left margin
    key: layername, default: null, value: null, text value: null, class: class java.lang.String, name of the layer to use
    key: spacebefore, default: 0.0, value: null, text value: null, class: class java.lang.Float, space before columns
    key: right, default: 0.0, value: null, text value: null, class: class java.lang.Float, right of last column defaults to right margin
    key: whichevent, default: TEXT, value: null, text value: null, class: class com.vectorprint.report.itext.style.stylers.Advanced$EVENTMODE, which event to use this styler for [TEXT, TABLE, CELL, ALL, NONE]
    key: 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

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$BLENDMODE, how to blend layers: [OVERLAY, BURN, DODGE, DARKEN, LIGHTEN, COMPATIBLE, MULTIPLY, DIFF, EXCLUDE, HARDLIGHT, SOFTLIGHT, SCREEN, NORMAL]
    key: opacity, default: 1.0, value: null, text value: null, class: class java.lang.Float, 0 for fully transparent, 1 for fully opace
    key: whichevent, default: TEXT, value: null, text value: null, class: class com.vectorprint.report.itext.style.stylers.Advanced$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, defaullt 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

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$BLENDMODE, how to blend layers: [OVERLAY,
BURN, DODGE, DARKEN, LIGHTEN, COMPATIBLE, MULTIPLY, DIFF, EXCLUDE, HARDLIGHT, SOFTLIGHT, SCREEN, NORMAL]
    key: background, default: false, value: null, text value: null, class: class java.lang.Boolean, draw on background
    key: opacity, default: 1.0, value: null, text value: null, class: class java.lang.Float, 0 for fully transparent, 1 for fully opace
    key: layername, default: null, value: null, text value: null, class: class java.lang.String, name of the layer to use
    key: whichevent, default: TEXT, value: null, text value: null, class: class com.vectorprint.report.itext.style.stylers.Advanced$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]

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]

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.pdf.PdfPTable, class com.itextpdf.text.Paragraph]
```

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]

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$DIGESTALGORITHM, the alorithm for a signature: [SHA1, SHA256, SHA384, SHH512]
    key: margin_bottom, default: 0.0, value: null, text value: null, class: class java.lang.Float, float
    key: subject, default: , value: null, text value: null, class: class java.lang.String, a subject for the document
    key: password, default: null, value: null, text value: null, class: class [B, a password for the document and permissions
    key: appendtoc, default: false, value: null, text value: null, class: class java.lang.Boolean, print table of contents at the end of the document
    key: crop, default: null, value: null, text value: null, class: class [Ljava.lang.Float;, llx, lly, urx, ury for this pdf box
    key: creator, default: VectorPrint, value: null, text value: null, class: class java.lang.String, creator
    key: tocmaxdepth, default: 0, value: null, text value: null, class: class java.lang.Integer, the maximum depth to show in the table of contents
    key: margin_top, default: 0.0, value: null, text value: null, class: class java.lang.Float, float
    key: author, default: , value: null, text value: null, class: class java.lang.String, author
    key: userpassword, default: null, value: null, text value: null, class: class [B, a user password for the document and permissions
    key: certificate, default: null, value: null, text value: null, class: class java.net.URL, the certificate to use for document encryption and permissions
    key: title, default: , value: null, text value: null, class: class java.lang.String, a title for the document
    key: height, default: 841.89, value: null, text value: null, class: class java.lang.Float, float
    key: tocdots, default: true, value: null, text value: null, class: class java.lang.Boolean, print dots between titles and page numbers in the table of contents
    key: encryption, default: null, value: null, text value: null, class: class com.vectorprint.report.itext.style.stylers.DocumentSettings$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: 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: 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]

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;@77323140, 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

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 opace
    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, defaullt 0.3
  able to style: [interface com.itextpdf.text.Element]

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$BLENDMODE, how to blend layers: [OVERLAY,
BURN, DODGE, DARKEN, LIGHTEN, COMPATIBLE, MULTIPLY, DIFF, EXCLUDE, HARDLIGHT, SOFTLIGHT, SCREEN, NORMAL]
    key: background, default: false, value: null, text value: null, class: class java.lang.Boolean, draw on background
    key: opacity, default: 1.0, value: null, text value: null, class: class java.lang.Float, 0 for fully transparent, 1 for fully opace
    key: layername, default: null, value: null, text value: null, class: class java.lang.String, name of the layer to use
    key: whichevent, default: TEXT, value: null, text value: null, class: class com.vectorprint.report.itext.style.stylers.Advanced$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]

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]

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]

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]

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, defaullt 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

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.pdf.PdfPTable, class com.itextpdf.text.Paragraph]

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, defaullt 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

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]

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]

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]

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 opace
    key: whichevent, default: TEXT, value: null, text value: null, class: class com.vectorprint.report.itext.style.stylers.Advanced$EVENTMODE, which event to use this styler for [TEXT, TABLE, CELL, ALL, NONE]
    key: shadowopacity, default: 0.3, value: null, text value: null, class: class java.lang.Float, opacity for the shadow, defaullt 0.3
    key: styleafteradding, default: false, value: null, text value: null, class: class java.lang.Boolean, call the style method after an element is added to the document, default is to call it before addition.
    key: fieldtype, default: TEXT, value: null, text value: null, class: class com.vectorprint.report.itext.style.FormFieldStyler$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]

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]

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]

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$BLENDMODE, how to blend layers: [OVERLAY, BURN, DODGE, DARKEN, LIGHTEN, COMPATIBLE, MULTIPLY, DIFF, EXCLUDE, HARDLIGHT, SOFTLIGHT, SCREEN, NORMAL]
key: background, default: false, value: null, text value: null, class: class java.lang.Boolean, draw on background
key: opacity, default: 1.0, value: null, text value: null, class: class java.lang.Float, 0 for fully transparent, 1 for fully opace
key: layername, default: null, value: null, text value: null, class: class java.lang.String, name of the layer to use
key: whichevent, default: TEXT, value: null, text value: null, class: class com.vectorprint.report.itext.style.stylers.Advanced$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, defaullt 0.3
able to style: [class com.itextpdf.text.pdf.PdfPCell]

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]

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$BLENDMODE, how to blend layers: [OVERLAY, BURN, DODGE, DARKEN, LIGHTEN, COMPATIBLE, MULTIPLY, DIFF, EXCLUDE, HARDLIGHT, SOFTLIGHT, SCREEN, NORMAL]
    key: opacity, default: 1.0, value: null, text value: null, class: class java.lang.Float, 0 for fully transparent, 1 for fully opace
    key: points, default: null, value: null, text value: null, class: class [Ljava.lang.Float;, line and free shapes
    key: rounded, default: true, value: null, text value: null, class: class java.lang.Boolean, rounded line connections
    key: whichevent, default: TEXT, value: null, text value: null, class: class com.vectorprint.report.itext.style.stylers.Advanced$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, defaullt 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]

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 opace

    key: whichevent, default: TEXT, value: null, text value: null, class: class com.vectorprint.report.itext.style.stylers.Advanced$EVENTMODE, which event to use this styler for [TEXT, TABLE, CELL, ALL, NONE]
    key: shadowopacity, default: 0.3, value: null, text value: null, class: class java.lang.Float, opacity for the shadow, defaullt 0.3
    key: codetype, default: EAN13, value: null, text value: null, class: class com.vectorprint.report.itext.style.stylers.Barcode$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

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 opace
    key: whichevent, default: TEXT, value: null, text value: null, class: class com.vectorprint.report.itext.style.stylers.Advanced$EVENTMODE, which event to use this styler for [TEXT, TABLE, CELL, ALL, NONE]
    key: shadowopacity, default: 0.3, value: null, text value: null, class: class java.lang.Float, opacity for the shadow, defaullt 0.3
    key: styleafteradding, default: false, value: null, text value: null, class: class java.lang.Boolean, call the style method after an element is added to the document, default is to call it before addition.
    key: borderstyle, default: SOLID, value: null, text value: null, class: class com.vectorprint.report.itext.style.stylers.FieldBorder$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]

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]

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]

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]
```

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]

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$BLENDMODE, how to blend layers: [OVERLAY, BURN, DODGE, DARKEN, LIGHTEN, COMPATIBLE, MULTIPLY, DIFF, EXCLUDE, HARDLIGHT, SOFTLIGHT, SCREEN, NORMAL]
    key: background, default: false, value: null, text value: null, class: class java.lang.Boolean, draw on background
    key: opacity, default: 1.0, value: null, text value: null, class: class java.lang.Float, 0 for fully transparent, 1 for fully opace
    key: layername, default: null, value: null, text value: null, class: class java.lang.String, name of the layer to use
    key: whichevent, default: TEXT, value: null, text value: null, class: class com.vectorprint.report.itext.style.stylers.Advanced$EVENTMODE, which event to use this styler for [TEXT, TABLE, CELL, ALL, NONE]
  able to style: [interface com.itextpdf.text.Element]

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.Chunk, class com.itextpdf.text.pdf.PdfPCell]

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@67255281, 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, defaullt 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

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$BLENDMODE, how to blend layers: [OVERLAY, BURN, DODGE, DARKEN, LIGHTEN, COMPATIBLE, MULTIPLY, DIFF, EXCLUDE, HARDLIGHT, SOFTLIGHT, SCREEN, NORMAL]
    key: background, default: false, value: null, text value: null, class: class java.lang.Boolean, draw on background
    key: opacity, default: 1.0, value: null, text value: null, class: class java.lang.Float, 0 for fully transparent, 1 for fully opace
    key: layername, default: null, value: null, text value: null, class: class java.lang.String, name of the layer to use
    key: whichevent, default: TEXT, value: null, text value: null, class: class com.vectorprint.report.itext.style.stylers.Advanced$EVENTMODE, which event to use this styler for [TEXT, TABLE, CELL, ALL, NONE]
  able to style: [interface com.itextpdf.text.Element]

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]

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]

Overview of stylers available per iText Class (and its subclasses)

stylers for Image: Spacing,
stylers for Phrase: Height, Leading, Underline, Shadow, Font,
stylers for ListItem: Height, Spacing, Indent, Leading, Underline, Alignment, ListItem, KeepTogether, Shadow, Font,
stylers for Paragraph: Height, Spacing, Indent, Leading, Underline, Alignment, KeepTogether, Shadow, Font,
stylers for ColumnText: SimpleColumns,
stylers for Section: Indent,
stylers for Document: DocumentSettings,
stylers for TextElementArray: Underline, Shadow, Font,
stylers for Element: Text, ImportTiff, Shape, Image, Barcode, ImportPdf, NewPage, AdvancedImpl, Chart, Page, NewLine,
stylers for PdfPTable: Table, Spacing, AddCell, KeepTogether, Zebra,
stylers for Chunk: Link, Underline, Shadow, NoWrap, Font,
stylers for PdfPCell: Height, FieldBackground, Indent, FieldBorder, Alignment, Padding, NoWrap, ColRowSpan, FieldFont, Rotation, ImageAlign,
stylers for List: Indent, List, Underline, Shadow, Font,
stylers for Rectangle: Border, Background,

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

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

DataNotNullCondition:  Don't style without any data. condition to determine when to style or not
  parameters available:

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