

## **JFREECHART**

What is JFreeChart?

JFreeChart is a Java-based charting library that allows developers to create professional-quality charts and graphs.

Who developed JFreeChart?

JFreeChart was developed by David Gilbert and his team at Object Refinery Limited.

Is JFreeChart open source?

JFreeChart is an open source project released under the GNU Lesser General Public License (LGPL).

What types of charts can be created using JFreeChart?

JFreeChart supports a wide variety of chart types including line charts, bar charts, pie charts, XY plots, time series charts, and more.

Can JFreeChart be used in commercial applications?

Yes, JFreeChart can be used in commercial applications as long as the terms of the LGPL are adhered to.

Is JFreeChart easy to use?

JFreeChart has a fairly steep learning curve, but once you understand the basics, it is relatively easy to use.

What programming languages does JFreeChart support?

JFreeChart is written in Java and can be used with any programming language that supports the Java platform.

Is JFreeChart compatible with JavaFX?

Yes, JFreeChart is compatible with JavaFX through the use of the JFXtras project.

Can JFreeChart be used with web applications?

Yes, JFreeChart can be used with web applications using technologies such as JavaServer Pages (JSP) or JavaServer Faces (JSF).

Does JFreeChart support real-time data?

Yes, JFreeChart supports real-time data through the use of the `DynamicTimeSeriesCollection` class.

What is a chart dataset in JFreeChart?

A chart dataset in JFreeChart is a collection of data that is used to generate a chart.

Can JFreeChart generate charts from databases?

Yes, JFreeChart can generate charts from databases using technologies such as JDBC.

What is the JFreeChart API?

The JFreeChart API is a set of classes and interfaces that allow developers to create, customize, and manipulate charts and graphs.

Does JFreeChart support internationalization?

Yes, JFreeChart supports internationalization through the use of resource bundles.

Can JFreeChart generate charts with multiple axes?

Yes, JFreeChart can generate charts with multiple axes.

Does JFreeChart support zooming and panning?

Yes, JFreeChart supports zooming and panning through the use of the ChartPanel class.

What is the JFreeChart Developer Guide?

The JFreeChart Developer Guide is a comprehensive manual that provides information on how to use JFreeChart to create charts and graphs.

Can JFreeChart generate charts in PDF format?

Yes, JFreeChart can generate charts in PDF format using technologies such as iText.

Does JFreeChart support 3D charts?

Yes, JFreeChart supports 3D charts.

Can JFreeChart generate charts with custom graphics?

Yes, JFreeChart supports custom graphics through the use of the Renderer interface.

What is a chart theme in JFreeChart?

A chart theme in JFreeChart is a set of predefined styles and colors that can be applied to a chart.

Can JFreeChart generate charts with logarithmic scales?

Yes, JFreeChart can generate charts with logarithmic scales.

Does JFreeChart support multiple chart types in a single chart?

Yes, JFreeChart supports multiple chart types in a single chart.

What is a chart legend in JFreeChart?

A chart legend in JFreeChart is a component that displays a list of the items in a chart and

Does JFreeChart support customization of chart titles and labels?

Yes, JFreeChart supports customization of chart titles and labels.

Can JFreeChart generate charts with custom fonts and colors?

Yes, JFreeChart supports custom fonts and colors through the use of the ChartFactory and ChartTheme classes.

What is the ChartMouseListener interface in JFreeChart?

The ChartMouseListener interface in JFreeChart is used to handle mouse events on a chart.

Can JFreeChart generate charts with annotations?

Yes, JFreeChart supports annotations such as text, images, and shapes.

Does JFreeChart support interactive charts?

Yes, JFreeChart supports interactive charts through the use of the ChartMouseListener interface and the ChartPanel class.

Can JFreeChart generate charts with custom tooltips?

Yes, JFreeChart supports custom tooltips through the use of the XYToolTipGenerator interface.

What is the JFreeChart Demo Collection?

The JFreeChart Demo Collection is a set of sample charts and graphs that demonstrate the features of JFreeChart.

Can JFreeChart generate charts with data point labels?

Yes, JFreeChart supports data point labels through the use of the ItemLabelGenerator interface.

What is the ChartMouseListenerFX interface in JFreeChart?

The ChartMouseListenerFX interface in JFreeChart is used to handle mouse events on a chart in JavaFX.

Can JFreeChart generate charts with custom shapes and markers?

Yes, JFreeChart supports custom shapes and markers through the use of the Renderer interface.

What is a chart tooltip in JFreeChart?

A chart tooltip in JFreeChart is a component that displays additional information about a data point when the mouse is hovered over it.

Can JFreeChart generate charts with subplots?

Yes, JFreeChart supports subplots which allow multiple charts to be displayed in a single frame.

What is the ChartMouseListenerXY interface in JFreeChart?

The ChartMouseListenerXY interface in JFreeChart is used to handle mouse events on an XY chart.

Can JFreeChart generate charts with custom dataset types?

Yes, JFreeChart supports custom dataset types through the use of the Dataset interface.

Does JFreeChart support custom tick units?

Yes, JFreeChart supports custom tick units through the use of the NumberAxis class.

Can JFreeChart generate charts with custom data formats?

Yes, JFreeChart supports custom data formats through the use of the NumberFormat and DateFormat classes.

What is a chart crosshair in JFreeChart?

A chart crosshair in JFreeChart is a component that displays a vertical and horizontal line that intersect at the current mouse position.

Can JFreeChart generate charts with custom data filters?

Yes, JFreeChart supports custom data filters through the use of the DatasetFilter interface.

What is the XYItemRenderer interface in JFreeChart?

The XYItemRenderer interface in JFreeChart is used to render data points in an XY chart.

Can JFreeChart generate charts with custom data series?

Yes, JFreeChart supports custom data series through the use of the XYDataset interface.

What is the JFreeChart Servlet demo?

The JFreeChart Servlet demo is a web application that demonstrates how to use JFreeChart to generate charts in a web environment.

Can JFreeChart generate charts with custom tooltips for different data series?

Yes, JFreeChart supports custom tooltips for different data series through the use of the XYToolTipGenerator interface.

What is the XYPlot class in JFreeChart?

The XYPlot class in JFreeChart is used to represent the plot area of an XY chart.

Can JFreeChart generate charts with custom data

What is the XYItemLabelGenerator interface in JFreeChart?

The XYItemLabelGenerator interface in JFreeChart is used to generate labels for data points in an XY chart.

Can JFreeChart generate charts with logarithmic axes?

Yes, JFreeChart supports logarithmic axes through the use of the LogAxis class.

What is the CategoryPlot class in JFreeChart?

The CategoryPlot class in JFreeChart is used to represent the plot area of a category chart.

Can JFreeChart generate charts with stacked bars or areas?

Yes, JFreeChart supports stacked bars and areas through the use of the StackedBarRenderer and StackedAreaRenderer classes.

What is the ChartMouseListenerXYPlot interface in JFreeChart?

The ChartMouseListenerXYPlot interface in JFreeChart is used to handle mouse events on an XY plot.

Can JFreeChart generate charts with custom legends?

Yes, JFreeChart supports custom legends through the use of the LegendTitle class.

What is the CategoryItemRenderer interface in JFreeChart?

The CategoryItemRenderer interface in JFreeChart is used to render data points in a category chart.

Can JFreeChart generate charts with custom data ranges?

Yes, JFreeChart supports custom data ranges through the use of the Range class.

What is the TimeSeries class in JFreeChart?

The TimeSeries class in JFreeChart is used to represent a series of data over time.

Can JFreeChart generate charts with custom axis labels?

Yes, JFreeChart supports custom axis labels through the use of the AxisLabel class.

What is the ChartMouseListenerCategoryPlot interface in JFreeChart?

The ChartMouseListenerCategoryPlot interface in JFreeChart is used to handle mouse events on a category plot.

Can JFreeChart generate charts with custom chart backgrounds?

Yes, JFreeChart supports custom chart backgrounds through the use of the ChartPanel class.

What is the ChartMouseListenerPiePlot interface in JFreeChart?

The ChartMouseListenerPiePlot interface in JFreeChart is used to handle mouse events on a pie plot.

Can JFreeChart generate charts with multiple data sets?

Yes, JFreeChart supports multiple data sets through the use of the CombinedDomainXYPlot and CombinedRangeXYPlot classes.

What is the DefaultPieDataset class in JFreeChart?

The DefaultPieDataset class in JFreeChart is used to represent a data set for a pie chart.

Can JFreeChart generate charts with custom grid lines?

Yes, JFreeChart supports custom grid lines through the use of the GridBandRenderer and GridLineRenderer classes.

What is the JFreeChart Developer Guide?

The JFreeChart Developer Guide is a comprehensive guide to using JFreeChart for charting and graphing in Java applications.

Can JFreeChart generate charts with custom tick labels?

Yes, JFreeChart supports custom tick labels through the use of the TickUnit class.

What is the BoxAndWhiskerRenderer class in JFreeChart?

The BoxAndWhiskerRenderer class in JFreeChart is used to render box and whisker plots.

Can JFreeChart generate charts with custom chart borders?

Yes, JFreeChart supports custom chart borders through the use of the ChartFrame class.

What is the XYIntervalSeries class in JFreeChart?

The XYIntervalSeries class in JFreeChart is used to represent a series of data points with error bars in an XY chart.

Can JFreeChart generate charts with custom data validation?

Yes, JFreeChart supports custom data validation through the use of the Validation interface.

What is the DateAxis class in JFreeChart?

Can JFreeChart generate charts with custom annotations?

Yes, JFreeChart supports custom annotations through the use of the XYTextAnnotation and XYDrawableAnnotation classes.

What is the AbstractCategoryItemRenderer class in JFreeChart?

The AbstractCategoryItemRenderer class in JFreeChart is an abstract base class that provides basic functionality for rendering data points in a category chart.

Can JFreeChart generate charts with custom chart titles?

Yes, JFreeChart supports custom chart titles through the use of the Title class.

What is the AbstractXYItemRenderer class in JFreeChart?

The AbstractXYItemRenderer class in JFreeChart is an abstract base class that provides basic functionality for rendering data points in an XY chart.

Can JFreeChart generate charts with custom colors?

Yes, JFreeChart supports custom colors through the use of the Paint interface.

What is the JFreeChart API documentation?

The JFreeChart API documentation is a reference guide that provides detailed information on the classes and methods available in JFreeChart.

Can JFreeChart generate charts with custom font styles?

Yes, JFreeChart supports custom font styles through the use of the Font class.

What is the PiePlot3D class in JFreeChart?

The PiePlot3D class in JFreeChart is used to render 3D pie charts.

Can JFreeChart generate charts with custom data point shapes?

Yes, JFreeChart supports custom data point shapes through the use of the Shape interface.

What is the XYBarRenderer class in JFreeChart?

The XYBarRenderer class in JFreeChart is used to render bar charts in an XY plot.

Can JFreeChart generate charts with custom data point sizes?

Yes, JFreeChart supports custom data point sizes through the use of the Point2D interface.

What is the HighLowRenderer class in JFreeChart?

The HighLowRenderer class in JFreeChart is used to render high-low charts.

Can JFreeChart generate charts with custom data point labels?

Yes, JFreeChart supports custom data point labels through the use of the ItemLabelGenerator interface.

What is the CategoryMarker class in JFreeChart?

The CategoryMarker class in JFreeChart is used to highlight specific categories in a category chart.

Can JFreeChart generate charts with custom chart sizes?

Yes, JFreeChart supports custom chart sizes through the use of the Dimension class.

What is the CombinedDomainCategoryPlot class in JFreeChart?

The CombinedDomainCategoryPlot class in JFreeChart is used to combine multiple category plots into a single chart.

Can JFreeChart generate charts with custom data point tooltips?

Yes, JFreeChart supports custom data point tooltips through the use of the XYToolTipGenerator interface.

What is the CombinedRangeCategoryPlot class in JFreeChart?

The CombinedRangeCategoryPlot class in JFreeChart is used to combine multiple category plots with different value axes into a single chart.

Can JFreeChart generate charts with custom data point URLs?

Yes, JFreeChart supports custom data point URLs through the use of the XYURLGenerator URLGeneratorinterface.

What is the IntervalMarker class in JFreeChart?

The IntervalMarker class in JFreeChart is used to highlight a range of data values on an axis.

Can JFreeChart generate charts with custom data point shapes and sizes?

Yes, JFreeChart supports custom data point shapes and sizes through the use of the Shape and Point2D interfaces.

What is the FastScatterPlot class in JFreeChart?

The FastScatterPlot class in JFreeChart is used to render scatter plots with large datasets.  
Can JFreeChart

What is the NumberAxis class in JFreeChart?

The NumberAxis class in JFreeChart is used to represent a numerical axis in a chart.

Can JFreeChart generate charts with custom legends?

Yes, JFreeChart supports custom legends through the use of the LegendItemSource interface.

What is the StandardChartTheme class in JFreeChart?

The StandardChartTheme class in JFreeChart provides a set of standard chart themes that can be used to customize the appearance of charts.

Can JFreeChart generate charts with custom axis labels?

Yes, JFreeChart supports custom axis labels through the use of the AxisLabelGenerator interface.

What is the CompassFormat class in JFreeChart?

The CompassFormat class in JFreeChart is used to format values as compass directions (e.g. N, S, E, W).

Can JFreeChart generate charts with custom tooltips and URLs?

Yes, JFreeChart supports custom tooltips and URLs through the use of the ChartMouseListener interface.



## **MCQ-: JFreeChart**

JFreeChart is a:

- a. Library for creating charts and graphs in Java
- b. Library for creating animations in Java
- c. Library for creating games in Java
- d. None of the above

Which of the following chart types are supported by JFreeChart?

- a. Line charts
- b. Bar charts
- c. Pie charts
- d. All of the above

Which of the following is a class in JFreeChart used to create line charts?

- a. LinePlot
- b. XYLineChart
- c. XYLinePlot
- d. LineChartPlot

Which of the following is a class in JFreeChart used to create bar charts?

- a. BarPlot
- b. XYBarChart
- c. CategoryBarPlot
- d. CategoryPlot

Which of the following is a class in JFreeChart used to create pie charts?

- a. PiePlot
- b. PieChartPlot
- c. CategoryPiePlot
- d. CategoryPlot

Which of the following is a class in JFreeChart used to create scatter plots?

- a. ScatterPlot
- b. XYScatterChart
- c. XYScatterPlot
- d. ScatterChartPlot

Which of the following is a class in JFreeChart used to create area charts?

- a. AreaPlot
- b. XYAreaChart
- c. XYAreaPlot
- d. AreaChartPlot

Which of the following is a class in JFreeChart used to create time-series charts?

- a. TimeSeriesPlot
- b. XYTimeSeriesChart
- c. TimeSeriesChartPlot
- d. TimeSeriesChart

Which of the following is a class in JFreeChart used to create multiple axis charts?

- a. MultipleAxisChart
- b. CombinedDomainXYPlot
- c. CombinedRangeXYPlot
- d. MultipleXYPlot

Which of the following is a class in JFreeChart used to create stacked bar charts?

- a. StackedBarChart
- b. StackedBarPlot
- c. CategoryStackedBarPlot
- d. StackedBarChartPlot

Which of the following is a class in JFreeChart used to create stacked area charts?

- a. StackedAreaChart
- b. StackedAreaPlot
- c. XYStackedAreaChart
- d. XYStackedAreaPlot

Which of the following is a class in JFreeChart used to create 3D bar charts?

- a. Bar3DPlot
- b. Bar3DChart
- c. CategoryBar3DPlot
- d. CategoryBar3DChart

Which of the following is a class in JFreeChart used to create 3D line charts?

- a. Line3DChart
- b. Line3DPlot
- c. CategoryLine3DPlot
- d. CategoryLine3DChart

Which of the following is a class in JFreeChart used to create 3D scatter plots?

- a. Scatter3DPlot
- b. Scatter3DChart
- c. CategoryScatter3DPlot
- d. CategoryScatter3DChart

Which of the following is a class in JFreeChart used to create multiple series charts?

- a. XYLineAndShapeRenderer
- b. XYItemRenderer
- c. MultipleSeriesPlot
- d. XYMultipleSeriesRenderer

Which of the following is a class in JFreeChart used to customize the appearance of charts?

- a. ChartTheme
- b. ChartStyle
- c. ChartFormatter
- d. ChartTemplate

Which of the following is a class in JFreeChart used to create chart legends?

- a. Legend
- b. LegendItem
- c. LegendRenderer
- d. LegendItemRenderer

Which of the following is a class in JFreeChart used to create chart tooltips?

- a. Tooltip
- b. ChartTooltip
- c. ChartToolTipGenerator
- d. ChartToolTipRenderer

Which of the following is a class in JFreeChart used to create chart URLs?

- a. URLGenerator
- b. ChartURL
- c. ChartURLGenerator
- d. ChartURLRenderer

Which of the following is a class in JFreeChart used to create a dataset for a line chart?

- a. DefaultLineDataset
- b. XYLineDataset
- c. DefaultXYDataset
- d. LineXYDataset

Which of the following is a class in JFreeChart used to create a dataset for a bar chart?

- a. DefaultCategoryDataset
- b. CategoryBarDataset
- c. DefaultBarDataset
- d. CategoryDataset

Which of the following is a class in JFreeChart used to create a dataset for a pie chart?

- a. DefaultPieDataset
- b. PieChartDataset
- c. DefaultCategoryDataset
- d. PieDataset

Which of the following is a class in JFreeChart used to create a dataset for a scatter plot?

- a. DefaultXYDataset
- b. XYScatterDataset
- c. ScatterXYDataset
- d. DefaultScatterDataset

Which of the following is a class in JFreeChart used to create a dataset for a time-series chart?

- a. TimeSeriesDataset
- b. DefaultTimeSeriesDataset
- c. XYTimeSeriesDataset
- d. TimeSeriesXYDataset

Which of the following is a class in JFreeChart used to create a dataset for a multiple axis chart?

- a. MultipleAxisDataset
- b. CombinedDomainXYDataset
- c. CombinedRangeXYDataset
- d. MultipleXYDataset

Which of the following is a class in JFreeChart used to create a dataset for a stacked bar chart?

- a. DefaultCategoryDataset
- b. StackedBarCategoryDataset
- c. DefaultStackedBarDataset
- d. CategoryStackedBarDataset

Which of the following is a class in JFreeChart used to create a dataset for a stacked area chart?

- a. DefaultXYDataset
- b. StackedAreaXYDataset
- c. DefaultStackedAreaDataset
- d. XYStackedAreaDataset

Which of the following is a class in JFreeChart used to create a dataset for a 3D bar chart?

- a. Bar3DDataset
- b. DefaultBar3DDataset
- c. CategoryBar3DDataset
- d. DefaultCategoryBar3DDataset

Which of the following is a class in JFreeChart used to create a dataset for a 3D line chart?

- a. DefaultLineXYZDataset
- b. LineXYZDataset
- c. DefaultXYZDataset
- d. XYZLineDataset

Which of the following is a class in JFreeChart used to create a dataset for a 3D scatter plot?

- a. DefaultXYZDataset
- b. XYZScatterDataset
- c. ScatterXYZDataset
- d. DefaultScatterXYZDataset

Which of the following is a method in JFreeChart used to create a new instance of a line chart?

- a. createLineChart()
- b. createBarChart()
- c. createPieChart()
- d. createScatterChart()

Which of the following is a method in JFreeChart used to create a new instance of a bar chart?

- a. createBarChart()
- b. createLineChart()
- c. create

Which of the following is a method in JFreeChart used to create a new instance of a pie chart?

- a. createPieChart()
- b. createLineChart()
- c. createBarChart()
- d. createScatterChart()

Which of the following is a method in JFreeChart used to create a new instance of a scatter plot?

- a. createScatterChart()
- b. createLineChart()
- c. createBarChart()
- d. createPieChart()

Which of the following is a method in JFreeChart used to create a new instance of a time-series chart?

- a. createTimeSeriesChart()
- b. createLineChart()
- c. createBarChart()
- d. createPieChart()

Which of the following is a method in JFreeChart used to create a new instance of a multiple axis chart?

- a. createCombinedDomainChart()
- b. createLineChart()
- c. createBarChart()
- d. createPieChart()

Which of the following is a method in JFreeChart used to create a new instance of a stacked bar chart?

- a. createStackedBarChart()
- b. createLineChart()
- c. createBarChart()
- d. createPieChart()

Which of the following is a method in JFreeChart used to create a new instance of a stacked area chart?

- a. createStackedAreaChart()
- b. createLineChart()
- c. createBarChart()
- d. createPieChart()

Which of the following is a method in JFreeChart used to create a new instance of a 3D bar chart?

- a. createBarChart3D()
- b. createLineChart3D()
- c. createPieChart3D()
- d. createScatterChart3D()

Which of the following is a method in JFreeChart used to create a new instance of a 3D line chart?

- a. createLineChart3D()
- b. createBarChart3D()
- c. createPieChart3D()
- d. createScatterChart3D()

Which of the following is a method in JFreeChart used to create a new instance of a 3D scatter plot?

- a. createScatterChart3D()
- b. createLineChart3D()
- c. createBarChart3D()
- d. createPieChart3D()

Which of the following is a method in JFreeChart used to set the title of a chart?

- a. setTitle()

- b. setChartTitle()
- c. setChartName()
- d. setChartCaption()

Which of the following is a method in JFreeChart used to set the subtitle of a chart?

- a. setSubtitle()
- b. setChartSubtitle()
- c. setChartSubTitle()
- d. setChartCaption()

Which of the following is a method in JFreeChart used to set the plot area of a chart?

- a. setPlot()
- b. setChartPlot()
- c. setChartArea()
- d. setChartPlotArea()

Which of the following is a method in JFreeChart used to set the dataset of a chart?

- a. setDataset()
- b. setChartDataset()
- c. setChartSeries()
- d. setChartValues()

Which of the following is a method in JFreeChart used to set the background color of a chart?

- a. setBackground()
- b. setChartBackground()
- c. setChartBackgroundColor()
- d. setChartColor()

Which of the following is a method in JFreeChart used to set the foreground color of a chart?

- a. setForeground()
- b. setChartForeground()
- c. setChartForegroundColor()
- d. setChartColor()

Which of the following is a method in JFreeChart used to set the legend of a chart?

- a. setLegend()



- b. setChartLegend()
- c. setChartLegendVisible()
- d. setChartKey()

Which of the following is a method in JFreeChart used to add a chart to a panel?

- a. addChart()
- b. addChartPanel()
- c. addChartToPanel()
- d. addChartComponent()

Which of the following is a method in JFreeChart used to create a new instance of a default category dataset?

- a. createCategoryDataset()
- b. createDefaultCategoryDataset()
- c. createCategoryData()
- d. createDefaultData()

Which of the following is a method in JFreeChart used to add a series to a category dataset?

- a. addSeries()
- b. addCategory()
- c. addData()
- d. addValue()

Which of the following is a method in JFreeChart used to create a new instance of a default XY dataset?

- a. createXYDataset()
- b. createDefaultXYDataset()
- c. createXYData()
- d. createDefaultData()

Which of the following is a method in JFreeChart used to add a series to an XY dataset?

- a. addSeries()
- b. addCategory()
- c. addData()
- d. addValue()

Which of the following is a method in JFreeChart used to create a new instance of a default time-series dataset?

- a. createTimeSeriesDataset()

- b. createDefaultTimeSeriesDataset()
- c. createTimeData()
- d. createDefaultData()

Which of the following is a method in JFreeChart used to add a series to a time-series dataset?

- a. addSeries()
- b. addCategory()
- c. addData()
- d. addValue()

Which of the following is a method in JFreeChart used to set the range axis label of a chart?

- a. setRangeAxisLabel()
- b. setChartRangeAxisLabel()
- c. setAxisLabel()
- d. setChartAxisLabel()

Which of the following is a method in JFreeChart used to set the domain axis label of a chart?

- a. setDomainAxisLabel()
- b. setChartDomainAxisLabel()
- c. setAxisLabel()
- d. setChartAxisLabel()

Which of the following is a method in JFreeChart used to set the range axis range of a chart?

- a. set RangeAxis Range()
- b. setChartRangeAxisRange()
- c. setAxisRange()
- d. setChartAxisRange()

Which of the following is a method in JFreeChart used to set the domain axis range of a chart?

- a. setDomainAxisRange()
- b. setChartDomainAxisRange()
- c. setAxisRange()
- d. setChartAxisRange()

Which of the following is a method in JFreeChart used to set the range axis tick unit of a chart?

- a. setRangeAxisTickUnit()
- b. setChartRangeAxisTickUnit()

- c. setAxisTickUnit()
- d. setChartAxisTickUnit()

Which of the following is a method in JFreeChart used to set the domain axis tick unit of a chart?

- a. setDomainAxisTickUnit()
- b. setChartDomainAxisTickUnit()
- c. setAxisTickUnit()
- d. setChartAxisTickUnit()

Which of the following is a method in JFreeChart used to set the rendering hints of a chart?

- a. setRenderingHints()
- b. setChartRenderingHints()
- c. setChartHints()
- d. setHints()

Which of the following is a method in JFreeChart used to set the orientation of a chart?

- a. setOrientation()
- b. setChartOrientation()
- c. setChartType()
- d. setOrientationType()

Which of the following is a method in JFreeChart used to set the chart title font?

- a. setTitleFont()
- b. setChartTitleFont()
- c. setFont()
- d. setChartFont()

Which of the following is a method in JFreeChart used to set the range axis font?

- a. setRangeAxisFont()
- b. setChartRangeAxisFont()

- c. setAxisFont()
- d. setChartAxisFont()

Which of the following is a method in JFreeChart used to set the domain axis font?

- a. setDomainAxisFont()
- b. setChartDomainAxisFont()
- c. setAxisFont()
- d. setChartAxisFont()

Which of the following is a method in JFreeChart used to set the chart background color?

- a. setBackground()
- b. setChartBackground()
- c. setChartColor()
- d. setBackgroundColor()

Which of the following is a method in JFreeChart used to set the plot background color?

- a. setPlotBackground()
- b. setChartPlotBackground()
- c. setPlotColor()
- d. setPlotBackgroundColor()

Which of the following is a method in JFreeChart used to set the outline color of a chart?

- a. setOutlineColor()
- b. setChartOutlineColor()
- c. setBorderColor()
- d. setChartBorderColor()

Which of the following is a method in JFreeChart used to set the anti-aliasing of a chart?

- a. setAntiAliasing()
- b. setChartAntiAliasing()
- c. setChartQuality()
- d. setQuality()

Which of the following is a method in JFreeChart used to create a pie chart?

- a. createPieChart()
- b. createChart()

- c. createPie()
- d. createChartPanel()

Which of the following is a method in JFreeChart used to create a bar chart?

- a. createBarChart()
- b. createChart()
- c. createBar()
- d. createChartPanel()

Which of the following is a method in JFreeChart used to create a line chart?

- a. createLineChart()
- b. createChart()
- c. createLine()
- d. createChartPanel()

Which of the following is a method in JFreeChart used to create a stacked bar chart?

- a. createStackedBarChart()
- b. createChart()
- c. createStackedBar()
- d. createChartPanel()

Which of the following is a method in JFreeChart used to create a stacked area chart?

- a. createStackedAreaChart()
- b. createChart()
- c. createStackedArea()
- d. createChartPanel()

Which of the following is a method in JFreeChart used to create an XY line chart?

- a. createXYLineChart()
- b. createChart()
- c. createXYLine()
- d. createChartPanel()

Which of the following is a method in JFreeChart used to create an XY scatter chart?

- a. createXYScatterChart()
- b. createChart()

- c. createXYScatter()
- d. createChartPanel()

Which of the following is a method in JFreeChart used to create a time-series chart?

- a. createTimeSeriesChart()
- b. createChart()
- c. createTimeSeries()
- d. createChartPanel()

Which of the following is a method in JFreeChart used to create a candlestick chart?

- a. createCandlestickChart()
- b. createChart()
- c. createCandlestick

Which of the following is a method in JFreeChart used to set the legend font?

- a. setLegendFont()
- b. setChartLegendFont()
- c. setFont()
- d. setChartFont()

Which of the following is a method in JFreeChart used to set the legend position?

- a. setLegendPosition()
- b. setChartLegendPosition()
- c. setPosition()
- d. setChartPosition()

Which of the following is a method in JFreeChart used to set the dataset for a chart?

- a. setDataset()
- b. setChartDataset()
- c. setChartData()
- d. setChartValues()

Which of the following is a method in JFreeChart used to set the plot orientation?

- a. setPlotOrientation()

- b. setChartPlotOrientation()
- c. setOrientation()
- d. setChartOrientation()

Which of the following is a method in JFreeChart used to set the domain axis label?

- a. setDomainAxisLabel()
- b. setChartDomainAxisLabel()
- c. setAxisLabel()
- d. setChartAxisLabel()

Which of the following is a method in JFreeChart used to set the range axis label?

- a. setRangeAxisLabel()
- b. setChartRangeAxisLabel()
- c. setAxisLabel()
- d. setChartAxisLabel()

Which of the following is a method in JFreeChart used to set the chart title?

- a. setTitle()
- b. setChartTitle()
- c. setChartName()
- d. setChartHeading()

Which of the following is a method in JFreeChart used to set the legend visibility?

- a. setLegendVisible()
- b. setChartLegendVisible()
- c. setVisibleLegend()
- d. setChartVisibleLegend()

Which of the following is a method in JFreeChart used to set the rendering hints?

- a. setRenderingHints()
- b. setChartRenderingHints()
- c. setHints()
- d. setChartHints()

Which of the following is a method in JFreeChart used to set the plot background image?

- a. setPlotBackgroundImage()

- b. setChartPlotBackgroundImage()
- c. setPlotImage()
- d. setChartPlotImage()

Which of the following is a method in JFreeChart used to set the chart border visibility?

- a. setBorderVisible()
- b. setChartBorderVisible()
- c. setVisibleBorder()
- d. setChartVisibleBorder()

Which of the following is a method in JFreeChart used to set the border stroke?

- a. setBorderStroke()
- b. setChartBorderStroke()
- c. setStroke()
- d. setChartStroke()

Which of the following is a method in JFreeChart used to set the plot outline visibility?

- a. setOutlineVisible()
- b. setChartOutlineVisible()
- c. setVisibleOutline()
- d. setChartVisibleOutline()

Which of the following is a method in JFreeChart used to set the plot outline stroke?

- a. setOutlineStroke()
- b. setChartOutlineStroke()
- c. setStroke()
- d. setChartStroke()

Which of the following is a method in JFreeChart used to set the legend background color?

- a. setLegendBackgroundColor()
- b. setChartLegendBackgroundColor()
- c. setLegendColor()
- d. setChartLegendColor()

Which of the following is a method in JFreeChart used to set the legend item font?

- a. setLegendItemFont()



- b. setChartLegendItemFont()
- c. setItemFont()
- d. setChartItemFont()

Which of the following is a method in JFreeChart used to set the plot dataset rendering order?

- a. setDatasetRenderingOrder()
- b. setChartDatasetRenderingOrder()

Which of the following is a method in JFreeChart used to set the tooltip generator for a chart?

- a. setToolTipGenerator()
- b. setChartToolTipGenerator()
- c. setGenerator()
- d. setChartGenerator()

Which of the following is a method in JFreeChart used to set the crosshair visibility?

- a. setCrosshairVisible()
- b. setChartCrosshairVisible()
- c. setVisibleCrosshair()
- d. setChartVisibleCrosshair()

Which of the following is a method in JFreeChart used to set the crosshair stroke?

- a. setCrosshairStroke()
- b. setChartCrosshairStroke()
- c. setStroke()
- d. setChartStroke()

Which of the following is a method in JFreeChart used to set the crosshair paint?

- a. setCrosshairPaint()
- b. setChartCrosshairPaint()
- c. setPaint()
- d. setChartPaint()

Which of the following is a method in JFreeChart used to set the background color for a chart?

- a. setBackgroundPaint()
- b. setChartBackgroundPaint()
- c. setPaint()
- d. setChartPaint()

Which of the following is a method in JFreeChart used to set the chart width and height?

- a. setWidthAndHeight()
- b. setChartWidthAndHeight()
- c. setChartSize()
- d. setSize()