Inheritance Extract Class Refactoring Suggestions		
	Extract Class	
Original Class [N_{split}]	New Class [Superclass] [Subclass]	Methods/Fields
AbstractRenderer [3]	AbstractRenderer_new _1 [-] [AbstractCategoryItem Renderer_new_1, AbstractXYItemRender er]	equals(Object) isOutlinePaintTableActive() isShapeTableActive() setSeriesPaint(int,Paint) isStrokeTableActive() isPaintTableActive() setSeriesStroke(int, int,Stroke) setDrawingSupplier(DrawingSupplier) setSeriesStroke(int,Stroke) isOutlineStrokeTableActive() setSeriesPaint(int, int,Paint) getDrawingSupplier() getDefaultPaint() setDefaultPaint(Paint) defaultPaint getDefaultStroke() setDefaultStroke(Stroke) defaultStroke setStrokeTableActive(boolean) strokeTableActive getPlot() setPlot(Plot) plot setOutlinePaintTableActive(boolean) outlinePaintTableActive setPaintTableActive(boolean) paintTableActive setShapeTableActive(boolean) shapeTableActive getDefaultShape() setDefaultShape(Shape) defaultShape getDefaultOutlinePaint() setDefaultOutlinePaint(Paint) defaultOutlinePaint getDefaultOutlineStroke() setDefaultOutlineStroke(Stroke) defaultOutlineStroke setOutlineStrokeTableActive(boolean)

		outlineStrokeTableActive
		AbstractRenderer_new_2_Instance
		AbstractRenderer_new_3_Instance
	AbstractRenderer_new _2 [-] [-]	getItemStroke(int, int, int)
		getItemPaint(int, int, int)
		getSeriesPaint(int, int)
		paintTable
		strokeTable
		getSeriesStroke(int, int)
		supplier
		getItemShape(int, int, int)
		getSeriesShape(int, int)
		shapeTable
		setSeriesShape(int, int,Shape)
		setSeriesShape(int,Shape)
	AbstractRenderer_new _3 [-] [-]	setSeriesOutlineStroke(int,Stroke)
		getItemOutlineStroke(int, int, int)
		outlineStrokeTable
		setSeriesOutlineStroke(int, int,Stroke)
		getSeriesOutlineStroke(int, int)
		setSeriesOutlinePaint(int,Paint)
		getItemOutlinePaint(int, int, int)
		setSeriesOutlinePaint(int, int,Paint)
		outlinePaintTable
		getSeriesOutlinePaint(int, int)
		removePropertyChangeListener(PropertyChangeListener)
		addPropertyChangeListener(PropertyChangeListener)
		listeners
		firePropertyChanged(String,Object,Object)
		writeObject(ObjectOutputStream)
		createTransformedShape(Shape, double, double)
		readObject(ObjectInputStream)
		getInfo()
		setInfo(ChartRenderingInfo)
		info
		DEFAULT_STROKE
		AbstractRenderer()
		DEFAULT_SHAPE
		DEFAULT_PAINT
		DEFAULT_OUTLINE_PAINT
		static {}
		DEFAULT_OUTLINE_STROKE

AbstractCategoryItemRenderer [2]	AbstractCategoryItemRenderer_new_1 [AbstractRenderer_new_1] [AreaRenderer, BarRenderer, HorizontalShapeRenderer, LineAndShapeRenderer, MinMaxCategoryRenderer_new_1]	getRowCount() rowCount setPlot(Plot) getRangeType() initialise(Graphics2D,Rectangle2D,CategoryPlot,ChartRenderingInfo) getLegendItem(int, int) drawBackground(Graphics2D,CategoryPlot,Rectangle2D) drawOutline(Graphics2D,CategoryPlot,Rectangle2D) drawRangeGridline(Graphics2D,CategoryPlot,ValueAxis,Rectangle2D, double) equals(Object) drawDomainGridline(Graphics2D,CategoryPlot,Rectangle2D, double) drawRangeMarker(Graphics2D,CategoryPlot,ValueAxis,Marker,Rectangle2D) getPlot() getToolTipGenerator() setToolTipGenerator(CategoryToolTipGenerator) toolTipGenerator getSeriesPaint(int, int) getSeriesShape(int, int) getSeriesStroke(int, int) AbstractCategoryItemRenderer_new_2_Instance
	AbstractCategoryItemRenderer_new_2 [-] [-]	getURLGenerator() setURLGenerator(CategoryURLGenerator) urlGenerator getSeriesOutlinePaint(int, int) firePropertyChanged(String,Object,Object) AbstractCategoryItemRenderer(CategoryToolTipGenerator,CategoryURLGenerator) setInfo(ChartRenderingInfo) columnCount AbstractCategoryItemRenderer(CategoryURLGenerator) getColumnCount() AbstractCategoryItemRenderer() AbstractCategoryItemRenderer(CategoryToolTipGenerator)
MinMaxCategoryRenderer [2]	MinMaxCategoryRenderer_new_1 [AbstractCategoryItem	min getToolTipGenerator() getItemPaint(int, int, int)

	Renderer_new_1] [-]	drawItem(Graphics2D,Rectangle2D,CategoryPlot, CategoryAxis,ValueAxis,KeyedValues2DDataset, int, int, int) getInfo() getItemStroke(int, int, int) getColumnCount() MinMaxCategoryRenderer() drawLabel(Graphics2D,String, double, double,Font, boolean, int) shapeScale MinMaxCategoryRenderer_new_2_Instance
	MinMaxCategoryRend erer_new_2 [-] [-]	getMinIcon() setMinIcon(Icon) minIcon drawRangeMarker(Graphics2D,CategoryPlot,Valu eAxis,Marker,Rectangle2D,Shape) getObjectIcon() setObjectIcon(Icon) objectIcon getGroupStroke() setGroupStroke(Stroke) groupStroke getGroupPaint() setGroupPaint(Paint) groupPaint lastCategory getIcon(Shape, boolean, boolean) getIcon(Shape,Paint,Paint) minValue max maxValue setMaxIcon(Icon) maxIcon getMaxIcone() isDrawLines() plotLines setDrawLines(boolean)
Axis [3]	Axis_new_1 [-] [CategoryAxis_new_1, ValueAxis]	Axis(String) equals(Object) getTickLabelPaint() setTickLabelPaint(Paint) tickLabelPaint getTickMarkStroke() setTickMarkStroke(Stroke)

		tickMarkStroke
		getTickMarkPaint()
		setTickMarkPaint(Paint)
		tickMarkPaint
		readObject(ObjectInputStream)
		writeObject(ObjectOutputStream)
		Axis_new_2_Instance
		Axis_new_3_Instance
	Axis_new_2 [-] [-]	setTickMarksVisible(boolean)
		tickMarksVisible
		getTicks()
		refreshTicks(Graphics2D,Rectangle2D,Rectangle2D, int)
		setFixedDimension(double)
		setVisible(boolean)
		setTickMarkOutsideLength(float)
		tickMarkOutsideLength
		getMaxTickLabelWidth(Graphics2D,Rectangle2D)
		getTickLabelFont()
		isTickMarksVisible()
		draw(Graphics2D,Rectangle2D,Rectangle2D, int)
		setTickLabelFont(Font)
		setTickMarkInsideLength(float)
		fixedDimension
		visible
		getTickMarkOutsideLength()
		getTickMarkInsideLength()
		tickLabelFont
		tickMarkInsideLength
		isVisible()
		ticks
		getFixedDimension()
	Axis_new_3 [-] [-]	notifyListeners(AxisChangeEvent)
		removeChangeListener(AxisChangeListener)
		addChangeListener(AxisChangeListener)
		listenerList
		getPlot()
		setPlot(Plot)
		plot
		isCompatiblePlot(Plot)
		configure()
		getTickLabelInsets()
		setTickLabelInsets(Insets)
		tickLabelInsets

		getLabel()
		setLabel(String)
		label
		setTickLabelsVisible(boolean)
		tickLabelsVisible
		isTickLabelsVisible()
		getLabelPaint()
		setLabelPaint(Paint)
		labelPaint
		getLabelInsets()
		setLabelInsets(Insets)
		labelInsets
		getLabelFont()
		setLabelFont(Font)
		labelFont
		drawVerticalLabel(String, boolean,Graphics2D,Rectangle2D,Rectangle2D, int)
		drawHorizontalLabel(String,Graphics2D,Rectangle2D,Rectangle2D, int, double)
VerticalNumberAxis [2]	VerticalNumberAxis_new_1 [-] [VerticalLogarithmicAxis_new_1, VerticalNumberAxis3D]	setVerticalLabel(boolean)
		verticalLabel
		calculateVisibleTickCount()
		configure()
		setRange(Range)
		getTicks()
		getLowerMargin()
		isAutoRange()
		setRangeAttribute(Range)
		getUpperMargin()
		isAutoTickUnitSelection()
		isInverted()
		calculateLowestVisibleTickValue()
		setTickUnit(NumberTickUnit, boolean, boolean)
		getStandardTickUnits()
		getRange()
		setMinimumAxisValue(double)
		reserveWidth(Graphics2D,Plot,Rectangle2D, int, double, int)
		translateValueToJava2D(double,Rectangle2D)
		reserveWidth(Graphics2D,Plot,Rectangle2D, int)
		VerticalNumberAxis(String)
		getNumberFormatOverride()
		autoRangeStickyZero()
		setMaximumAxisValue(double)

		setStandardTickUnits(TickUnits)
		draw(Graphics2D,Rectangle2D,Rectangle2D, int)
		autoRangeIncludesZero()
		getTickUnit()
		getAutoRangeMinimumSize()
		notifyListeners(AxisChangeEvent)
		autoAdjustRange()
		translateJava2DtoValue(float,Rectangle2D)
		VerticalNumberAxis_new_2_Instance
	VerticalNumberAxis_new_2 [-] [VerticalLogarithmicAxis_new_2]	getTickMarkInsideLength()
		isTickMarksVisible()
		getTickLabelPaint()
		getTickMarkPaint()
		getTickMarkStroke()
		drawVerticalLabel(String, boolean,Graphics2D,Rectangle2D,Rectangle2D, int)
		getTickMarkOutsideLength()
		getLabelFont()
		getMaxTickLabelWidth(Graphics2D,Rectangle2D)
		getFixedDimension()
		getLabel()
		isVisible()
		isTickLabelsVisible()
		getTickLabelFont()
		refreshTicks(Graphics2D,Rectangle2D,Rectangle2D, int)
		selectAutoTickUnit(Graphics2D,Rectangle2D,Rectangle2D)
		getTickLabelInsets()
		getLabelInsets()
		isCompatiblePlot(Plot)
		getPlot()
		DEFAULT_VERTICAL_LABEL
		isVerticalLabel()
CategoryPlot [3]	CategoryPlot_new_1 [-] [-]	getParent()
		getDataset()
		datasetChanged(DatasetChangeEvent)
		readObject(ObjectInputStream)
		getBackgroundImage()
		CategoryPlot(CategoryDataset,CategoryAxis,ValueAxis,CategoryItemRenderer)
		notifyListeners(PlotChangeEvent)
		getOutlinePaint()
		zoom(double)

		getBackgroundPaint()
		getForegroundAlpha()
		getBackgroundAlpha()
		writeObject(ObjectOutputStream)
		getOutlineStroke()
		drawBackground(Graphics2D,Rectangle2D)
		getLegendItems()
		drawOutline(Graphics2D,Rectangle2D)
		getSecondaryDataset()
		getRenderer()
		setRenderer(CategoryItemRenderer)
		renderer
		setRenderer(CategoryItemRenderer, boolean)
		CategoryPlot_new_2_Instance
		CategoryPlot_new_3_Instance
	CategoryPlot_new_2 [-] [-]	rangeAnchor
		setRangeGridlinesVisible(boolean)
		rangeGridlinesVisible
		rangeCrosshairStroke
		getAnnotations()
		setRangeAxis(ValueAxis)
		getRangeCrosshairPaint()
		rangeCrosshairLockedOnData
		getRangeCrosshairStroke()
		getValueLabelPaint()
		addAnnotation(CategoryAnnotation)
		isRangeGridlinesVisible()
		setRangeCrosshairPaint(Paint)
		domainGridlinesVisible
		getRangeAxis()
		setRangeCrosshairLockedOnData(boolean)
		isRangeCrosshairLockedOnData()
		setVerticalValueLabels(boolean)
		verticalValueLabels
		rangeAxis
		getVerticalValueLabels()
		valueLabelPaint
		setRangeCrosshairStroke(Stroke)
		isDomainGridlinesVisible()
		setValueLabelPaint(Paint)
		annotations
		rangeCrosshairPaint
		setDomainGridlinesVisible(boolean)
	CategoryPlot_new_3	getSecondaryRangeAxis()

		[-]	setSecondaryRangeAxis(ValueAxis)
		[-]	secondaryRangeAxis
			isCompatibleRangeAxis(ValueAxis)
			getRangeAxisLocation()
			setRangeAxisLocation(int, boolean)
			rangeAxisLocation
			setRangeAxisLocation(int)
			clearRangeMarkers()
			getRangeMarkers()
			rangeMarkers
			addRangeMarker(Marker)
			getDomainAxisLocation()
			setDomainAxisLocation(int, boolean)
			domainAxisLocation
			setDomainAxisLocation(int)
			getSecondaryRenderer()
			setSecondaryRenderer(CategoryItemRenderer)
			secondaryRenderer
			getSecondaryCategoryDataset()
			getCategoryDataset()
			getDomainAxis()
			setDomainAxis(CategoryAxis)
			domainAxis
			isCompatibleDomainAxis(CategoryAxis)
			getDomainGridlinePaint()
			setDomainGridlinePaint(Paint)
			domainGridlinePaint
			getDomainGridlineStroke()
			setDomainGridlineStroke(Stroke)
			domainGridlineStroke
			getRangeGridlineStroke()
			setRangeGridlineStroke(Stroke)
			rangeGridlineStroke
			getRangeGridlinePaint()
			setRangeGridlinePaint(Paint)
			rangeGridlinePaint
			getRangeCrosshairValue()
			setRangeCrosshairValue(double)
			rangeCrosshairValue
			setRangeCrosshairValue(double, boolean)
			setRangeCrosshairVisible(boolean)
			rangeCrosshairVisible
			isRangeCrosshairVisible()
			getValueLabelsVisible()

		setValueLabelsVisible(boolean)
		valueLabelsVisible
		setLabelsVisible(boolean)
		getValueLabelFont()
		setValueLabelFont(Font)
		valueLabelFont
		valueLabelFormatPattern
		getValueLabelFormatter()
		valueLabelFormatter
		setValueLabelFormatString(String)
XYPlot [5]	XYPlot_new_1 [-] [CombinedXYPlot_new _1, OverlaidXYPlot]	getDomainAxis()
		setDomainAxis(ValueAxis)
		domainAxis
		setInsets(Insets)
		drawBackground(Graphics2D,Rectangle2D)
		getSecondaryDataset()
		readObject(ObjectInputStream)
		getInsets()
		getDatasetGroup()
		equals(Object)
		setDatasetGroup(DatasetGroup)
		getDataset()
		getOutlinePaint()
		datasetChanged(DatasetChangeEvent)
		zoom(double)
		getRectX(double, double, double, int)
		draw(Graphics2D,Rectangle2D,ChartRenderingInfo)
		drawNoDataMessage(Graphics2D,Rectangle2D)
		getForegroundAlpha()
		getVerticalValueAxis()
		getOppositeAxisLocation(int)
		getOutlineStroke()
		XYPlot(XYDataset,ValueAxis,ValueAxis,XYItemRenderer)
		getHorizontalValueAxis()
		getHorizontalDataRange(ValueAxis)
		notifyListeners(PlotChangeEvent)
		getVerticalDataRange(ValueAxis)
		writeObject(ObjectOutputStream)
		setParent(Plot)
		getPlotType()
		drawOutline(Graphics2D,Rectangle2D)
		static {}

		getLegendItems()
		getParent()
		getRectY(double, double, double, int)
		handleClick(int, int,ChartRenderingInfo)
		setRangeGridlinesVisible(boolean)
		rangeGridlinesVisible
		isRangeGridlinesVisible()
		setDomainGridlinesVisible(boolean)
		domainGridlinesVisible
		isDomainGridlinesVisible()
		XYPlot_new_2_Instance
		XYPlot_new_3_Instance
		XYPlot_new_4_Instance
		XYPlot_new_5_Instance
	XYPlot_new_2 [-] [-]	getRangeAxisLocation()
		setRangeAxisLocation(int, boolean)
		rangeAxisLocation
		setRangeAxisLocation(int)
		getDomainAxisLocation()
		setDomainAxisLocation(int, boolean)
		domainAxisLocation
		setDomainAxisLocation(int)
	XYPlot_new_3 [-] [CombinedXYPlot_new_2]	getRangeAxis()
		setRangeAxis(ValueAxis)
		rangeAxis
		getHorizontalAxis()
		getWeight()
		setWeight(int)
		weight
		getVerticalAxis()
	XYPlot_new_4 [-] [-]	XYPlot(XYDataset,ValueAxis,ValueAxis)
		getSeriesCount()
		DEFAULT_GRIDLINE_STROKE
		DEFAULT_CROSSHAIR_PAINT
		DEFAULT_CROSSHAIR_STROKE
		DEFAULT_GRIDLINE_PAINT
		setRangeCrosshairVisible(boolean)
		rangeCrosshairVisible
		isRangeCrosshairVisible()
		setDomainCrosshairVisible(boolean)
		domainCrosshairVisible
		isDomainCrosshairVisible()
		getDomainCrosshairStroke()
		setDomainCrosshairStroke(Stroke)

		domainCrosshairStroke
		getRangeCrosshairStroke()
		setRangeCrosshairStroke(Stroke)
		rangeCrosshairStroke
		getRangeCrosshairPaint()
		setRangeCrosshairPaint(Paint)
		rangeCrosshairPaint
		getDomainCrosshairPaint()
		setDomainCrosshairPaint(Paint)
		domainCrosshairPaint
		getXYDataset()
		getRangeCrosshairValue()
		setRangeCrosshairValue(double, boolean)
		rangeCrosshairValue
		getDomainCrosshairValue()
		setDomainCrosshairValue(double, boolean)
		domainCrosshairValue
		drawVerticalLine(Graphics2D,Rectangle2D, double,Stroke,Paint)
		drawHorizontalLine(Graphics2D,Rectangle2D , double,Stroke,Paint)
		getRenderer()
		setRenderer(XYItemRenderer)
		renderer
		render(Graphics2D,Rectangle2D,ChartRenderingInfo,CrosshairInfo)
	XYPlot_new_5 [-] [-]	rangeGridlinePaint
		getSecondaryRangeAxis()
		clearRangeMarkers()
		getRangeGridlinePaint()
		isCompatibleDomainAxis(ValueAxis)
		isCompatibleRangeAxis(ValueAxis)
		addAnnotation(XYAnnotation)
		getSecondaryXYDataset()
		secondaryRenderer
		setSecondaryRangeAxis(ValueAxis)
		clearDomainMarkers()
		domainGridlineStroke
		isRangeCrosshairLockedOnData()
		getRangeGridlineStroke()
		isDomainCrosshairLockedOnData()
		domainCrosshairLockedOnData
		render2(Graphics2D,Rectangle2D,ChartRenderingInfo,CrosshairInfo)

		setRangeCrosshairLockedOnData(boolean)
		getSecondaryRenderer()
		domainMarkers
		domainGridlinePaint
		secondaryRangeAxis
		setDomainGridlineStroke(Stroke)
		clearSecondaryRangeMarkers()
		setDomainCrosshairValue(double)
		setRangeGridlineStroke(Stroke)
		setRangeCrosshairValue(double)
		setRangeGridlinePaint(Paint)
		secondaryRangeMarkers
		getDomainGridlineStroke()
		DEFAULT_CROSSHAIR_VISIBLE
		rangeCrosshairLockedOnData
		clearAnnotations()
		rangeMarkers
		setSecondaryRenderer(XYItemRenderer)
		addDomainMarker(Marker)
		getDomainGridlinePaint()
		addSecondaryRangeMarker(Marker)
		setDomainCrosshairLockedOnData(boolean)
		setDomainGridlinePaint(Paint)
		annotations
		addRangeMarker(Marker)
		propertyChange(PropertyChangeEvent)
		rangeGridlineStroke
CategoryAxis [2]	CategoryAxis_new_1 [Axis_new_1] [-]	getLowerMargin()
		setLowerMargin(double)
		lowerMargin
		CategoryAxis(String)
		equals(Object)
		getCategoryMiddle(int, int,Rectangle2D)
		setTickMarksVisible(boolean)
		draw(Graphics2D,Rectangle2D,Rectangle2D, int)
		getCategoryStart(int, int,Rectangle2D)
		getCategoryEnd(int, int,Rectangle2D)
		CategoryAxis_new_2_Instance
	CategoryAxis_new_2 [-] [-]	getUpperMargin()
		setUpperMargin(double)
		upperMargin
		setPlot(Plot)
		configure()
		removeChangeListener(AxisChangeListener)

		notifyListeners(AxisChangeEvent)
		addChangeListener(AxisChangeListener)
		categoryMargin
		DEFAULT_CATEGORY_MARGIN
		setCategoryMargin(double)
		DEFAULT_AXIS_MARGIN
		getCategoryMargin()
PiePlot [3]	PiePlot_new_1 [-] [Pie3DPlot_new_1]	getInteriorGap()
		setInteriorGap(double)
		interiorGap
		DEFAULT_SERIES_LABEL_PAINT
		DEFAULT_SERIES_LABEL_FONT
		DEFAULT_VALUE_FORMATTER
		DEFAULT_SECTION_LABEL_FONT
		DEFAULT_SECTION_LABEL_PAINT
		DEFAULT_PERCENT_FORMATTER
		getMinimumArcAngleToDraw()
		setMinimumArcAngleToDraw(double)
		minimumArcAngleToDraw
		getSectionLabelFont()
		setSectionLabelFont(Font)
		sectionLabelFont
		getArcBounds(Rectangle2D,Rectangle2D, double, double, double)
		initialise()
		getSectionLabelType()
		setSectionLabelType(int)
		sectionLabelType
		getDirection()
		setDirection(int)
		direction
		drawLabel(Graphics2D,Rectangle2D,Rectangle2D, PieDataset, double, int, double, double)
		drawPie(Graphics2D,Rectangle2D,ChartRendering Info, int,PieDataset,String)
		PiePlot_new_2_Instance
		PiePlot_new_3_Instance
	PiePlot_new_2 [-] [-]	sectionLabelPaint
		NAME_LABELS
		NAME_AND_VALUE_LABELS
		MAX_SECTION_LABEL_GAP
		setRadius(double)
		DEFAULT_RADIUS
		percentFormatter

		setStartAngle(double)
		setSectionLabelPaint(Paint)
		setValueFormatString(String)
		DEFAULT_SECTION_LABEL_GAP
		setValueFormat(NumberFormat)
		PER_ROW
		setSeriesLabelPaint(Paint)
		DEFAULT_SHOW_SERIES_LABELS
		MAX_INTERIOR_GAP
		VALUE_LABELS
		DEFAULT_MINIMUM_ARC_ANGLE_TO_DRAW
		NAME_AND_PERCENT_LABELS
		valueFormatter
		seriesLabelPaint
		getStartAngle()
		PERCENT_LABELS
		PER_COLUMN
		DEFAULT_INTERIOR_GAP
		ANTICLOCKWISE
		DEFAULT_SECTION_LABEL_TYPE
		DEFAULT_DIRECTION
		setPercentFormatString(String)
		DEFAULT_START_ANGLE
		radius
		NO_LABELS
		setPercentFormat(NumberFormat)
		getSeriesLabelPaint()
		MAX_RADIUS
		getSectionLabelPaint()
		startAngle
		VALUE_AND_PERCENT_LABELS
		getRadius()
		CLOCKWISE
	PiePlot_new_3 [-] [-]	getShowSeriesLabels()
		setShowSeriesLabels(boolean)
		showSeriesLabels
		extractType
		getSectionLabelGap()
		setSectionLabelGap(double)
		sectionLabelGap
		calculateLabelLocation(Rectangle2D, double,Rectangle2D,Rectangle2D, double, double, double)
		setCircular(boolean)

		circular
		isCircular()
		setCircularAttribute(boolean)
		getKeys()
		getPieDataset()
		getExplodePercent(int)
		setExplodePercent(int, double)
		explodePercentages
		getURLGenerator()
		setURLGenerator(PieURLGenerator)
		urlGenerator
		getToolTipGenerator()
		setToolTipGenerator(PieToolTipGenerator)
		toolTipGenerator
		getDefaultOutlineStroke()
		setDefaultOutlineStroke(Stroke)
		defaultOutlineStroke
		getOutlineStroke(int)
		setOutlineStrokeTableActive(boolean)
		outlineStrokeTableActive
		isOutlineStrokeTableActive()
		outlineStrokeTable
		setOutlineStroke(int,Stroke)
		getDefaultPaint()
		setDefaultPaint(Paint)
		defaultPaint
		getPaint(int)
		paintTable
		setPaint(int,Paint)
		setPaintTableActive(boolean)
		paintTableActive
		isPaintTableActive()
		getDefaultOutlinePaint()
		setDefaultOutlinePaint(Paint)
		defaultOutlinePaint
		setOutlinePaint(int,Paint)
		outlinePaintTable
		setOutlinePaintTableActive(boolean)
		outlinePaintTableActive
		isOutlinePaintTableActive()
		getOutlinePaint(int)
		supplier
		getSeriesLabelFont()
		setSeriesLabelFont(Font)

		seriesLabelFont
		notifyListeners(PlotChangeEvent)
		drawOutline(Graphics2D,Rectangle2D)
		getForegroundAlpha()
		setInsets(Insets)
		drawNoDataMessage(Graphics2D,Rectangle2D)
		zoom(double)
		readObject(ObjectInputStream)
		writeObject(ObjectOutputStream)
		equals(Object)
		PiePlot(KeyedValuesDataset)
		draw(Graphics2D,Rectangle2D,ChartRenderingInfo)
		getDataset()
		static {}
		getInsets()
		getPlotType()
		drawBackground(Graphics2D,Rectangle2D)
		getLegendItems()
		PiePlot(KeyedValues2DDataset, int)
VerticalLogarithmicAxis [3]	VerticalLogarithmicAxis_new_1 [VerticalNumberAxis_new_1] [-]	computeLogCeil(double)
		setRange(Range)
		VerticalLogarithmicAxis(String)
		translateValueToJava2D(double,Rectangle2D)
		getTicks()
		static {}
		setMaximumAxisValue(double)
		isInverted()
		setMinimumAxisValue(double)
		translateJava2DtoValue(float,Rectangle2D)
		reserveWidth(Graphics2D,Plot,Rectangle2D, int)
		setRangeAttribute(Range)
		autoAdjustRange()
		getAutoRangeMinimumSize()
		getRange()
		VerticalLogarithmicAxis_new_2_Instance
		VerticalLogarithmicAxis_new_3_Instance
	VerticalLogarithmicAxis_new_2 [-] [-]	getLog10TickLabelsFlag()
		setLog10TickLabelsFlag(boolean)
		log10TickLabelsFlag
		getPlot()
		refreshTicks(Graphics2D,Rectangle2D,Rectangle2D, int)
		getTickLabelFont()

		getTickLabelInsets()
	VerticalLogarithmicAxis_new_3 [-] [-]	SMALL_LOG_VALUE getAllowNegativesFlag() smallLogFlag allowNegativesFlag setupSmallLogFlag() LOG10_VALUE switchedLog10(double) setAllowNegativesFlag(boolean) numberFormatterObj computeLogFloor(double) adjustedLog10(double)
CombinedXYPlot [2]	CombinedXYPlot_new_1 [XYPlot_new_1] [-]	getSubPlots() subplots getVerticalDataRange(ValueAxis) getInsets() draw(Graphics2D,Rectangle2D,ChartRenderingInfo) getLegendItems() getHorizontalDataRange(ValueAxis) getDomainAxis() equals(Object) setHorizontalAxisHeight (double) getPlotType() zoom(double) getRangeAxisLocation() getDomainAxisLocation() getGap() setGap(double) gap setRenderer(XYItemRenderer) CombinedXYPlot(ValueAxis, int) add(XYPlot) setXYItemRenderer(XYItemRenderer) VERTICAL HORIZONTAL CombinedXYPlot_new_2_Instance
	CombinedXYPlot_new_2 [XYPlot_new_3] [-]	totalWeight getVerticalAxis() getRangeAxis() setVerticalAxisWidth(double) getHorizontalAxis() add(XYPlot, int) isValidSubVerticalAxis(Axis)

		isValidSubHorizontalAxis(Axis)
		type
DateAxis [2]	DateAxis_new_1 [ValueAxis] [-]	DEFAULT_DATE_TICK_UNIT
		setRangeAttribute(Range)
		setRange(Range)
		notifyListeners(AxisChangeEvent)
		setAutoRange(boolean, boolean)
		setAutoTickUnitSelection(boolean, boolean)
		getRange()
		setAutoRangeMinimumSize(double)
		static {}
		DateAxis(String)
		setRange(double, double)
		setAnchorValue(double)
		getAnchorDate()
		setAnchorDate(Date)
		anchorDate
		DateAxis_new_2_Instance
	DateAxis_new_2 [-] [-]	getTickUnit()
		setTickMarksAtStartOfUnit(boolean)
		calculateLowestVisibleTickValue(DateTickUnit)
		DEFAULT_AUTO_RANGE_MINIMUM_SIZE_IN_MILLISECONDS
		setDateFormatOverride(DateFormat)
		tickMarksAtStartOfUnit
		setRange(Date,Date)
		tickUnit
		dateFormatOverride
		setAxisRange(double, double)
		calculateHighestVisibleTickValue(DateTickUnit)
		getDateFormatOverride()
		DEFAULT_ANCHOR_DATE
		isTickMarksAtStartOfUnit()
		getMinimumDate()
		DEFAULT_DATE_RANGE
		setTickUnit(DateTickUnit)
		getMaximumDate()
		previousStandardDate(Date,DateTickUnit)
		setMinimumDate(Date)
		setMaximumDate(Date)
		setTickUnit(DateTickUnit, boolean, boolean)
		createStandardDateTickUnits()
		nextStandardDate(Date,DateTickUnit)
NumberAxis	NumberAxis_new_1	DEFAULT_TICK_UNIT

[2]	[ValueAxis] [-]	getRange() setPlot(Plot) draw(Graphics2D,Rectangle2D,Rectangle2D, int) NumberAxis(String) getMaximumAxisValue() setMinimumAxisValue(double) static {} removeChangeListener(AxisChangeListener) addChangeListener(AxisChangeListener) autoAdjustRange() notifyListeners(AxisChangeEvent) isAutoRange() setAutoTickUnitSelection(boolean, boolean) setStandardTickUnits(TickUnits) isInverted() getMinimumAxisValue() setAutoRange(boolean) configure() setMaximumAxisValue(double) getTickUnit() setTickUnit(NumberTickUnit) tickUnit setTickUnit(NumberTickUnit, boolean, boolean) NumberAxis_new_2_Instance
	NumberAxis_new_2 [-] [-]	autoRangeIncludesZero autoRangeStickyZero setAutoRangeIncludesZero(boolean) numberFormatOverride createStandardTickUnits(Locale) autoRangeStickyZero() autoRangeIncludesZero() DEFAULT_AUTO_RANGE_STICKY_ZERO DEFAULT_AUTO_RANGE_INCLUDES_ZERO setAutoRangeStickyZero(boolean) createIntegerTickUnits() setNumberFormatOverride(NumberFormat) calculateVisibleTickCount() calculateHighestVisibleTickValue() createStandardTickUnits() getNumberFormatOverride() calculateLowestVisibleTickValue() createIntegerTickUnits(Locale)
Pie3DPlot [2]	Pie3DPlot_new_1 [PiePlot_new_1]	drawSide(Graphics2D,Rectangle2D,Arc2D,Area,Area,Paint, boolean, boolean)

	[-]	getMinimumArcAngleToDraw()
		getDirection()
		getSectionLabelType()
		getInteriorGap()
		drawLabel(Graphics2D,Rectangle2D,Rectangle2D, PieDataset, double, int, double, double)
		isAngleAtFront(double)
		isAngleAtBack(double)
		getStartAngle()
		getRadius()
		Pie3DPlot_new_2_Instance
	Pie3DPlot_new_2 [-] [-]	getDepthFactor()
		setDepthFactor(double)
		depthFactor
		Pie3DPlot(PieDataset)
		drawBackground(Graphics2D,Rectangle2D)
		setCircularAttribute(boolean)
		setURLGenerator(PieURLGenerator)
		drawOutline(Graphics2D,Rectangle2D)
		getPieDataset()
		setToolTipGenerator(PieToolTipGenerator)
		setInsets(Insets)
		getForegroundAlpha()
		getPaint(int)
		getPlotType()
		getOutlinePaint(int)
		getToolTipGenerator()
		getInsets()
		draw(Graphics2D,Rectangle2D,ChartRenderingInfo)
		getURLGenerator()
		isCircular()
ChartEntity [2]	ChartEntity_new_1 [] [ContourEntity, PieSectionEntity, XYItemEntity]	getImageMapAreaTag()
		getToolTipText()
		setToolTipText(String)
		toolTipText
		getURLText()
		setURLText(String)
		urlText
		getImageMapAreaTag(boolean)
		ChartEntity(Shape,String,String)
		ChartEntity(Shape,String)
		ChartEntity_new_2_Instance
	ChartEntity_new_2	getRectCoords(Rectangle2D)

	[-] [-]	getArea() setArea(Shape) area getShapeType() getShapeCoords() getPolyCoords(Shape)
MeterNeedle [3]	MeterNeedle_new_1 [] [ArrowNeedle, LineNeedle, LongNeedle, PinNeedle, PlumNeedle, PointerNeedle, ShipNeedle]	draw(Graphics2D,Rectangle2D) draw(Graphics2D,Rectangle2D,Point2D, double) drawNeedle(Graphics2D,Rectangle2D,Point2D, double) MeterNeedle() MeterNeedle(Paint,Paint,Paint) getRotateX() setRotateX(double) rotateX getRotateY() setRotateY(double) rotateY draw(Graphics2D,Rectangle2D, double) MeterNeedle_new_2_Instance MeterNeedle_new_3_Instance
	MeterNeedle_new_2 [-] [-]	getFillPaint() setFillPaint(Paint) fillPaint getOutlinePaint() setOutlinePaint(Paint) outlinePaint getOutlineStroke() setOutlineStroke(Stroke) outlineStroke defaultDisplay(Graphics2D,Shape)
	MeterNeedle_new_3 [-] [-]	setHighlightPaint(Paint) getSize() getHighlightPaint() transform setSize(int) highlightPaint size static {} getTransform() ANGLE180
DefaultKeyedValues2 DDataset [2]	DefaultKeyedValues2D Dataset_new_1 [-]	data getColumnIndex(Comparable) getColumnKey(int)

	[DefaultCategoryDatas et]	getColumnKeys() getRowCount() equals(Object) getRowKeys() getValue(Comparable,Comparable) getRowKey(int) fireDatasetChanged() getRowIndex(Comparable) DefaultKeyedValues2DDataset() getValue(int, int) getColumnCount() DefaultKeyedValues2DDataset_new_2_Instance
	DefaultKeyedValues2D Dataset_new_2 [-] [-]	setValue(double,Comparable,Comparable) addValue(Number,Comparable,Comparable) setValue(Number,Comparable,Comparable) removeRow(int) removeRow(Comparable) removeValue(Comparable,Comparable) removeColumn(Comparable) removeColumn(int) addValue(double,Comparable,Comparable)