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`fineKit`

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BaseCellDataFieldsPane<T extends BaseColumnFieldCollection>

1. `protected void initComponents()`
2. `protected JPanel createCenterPane()`
3. `protected JPanel createNorthPane()`
4. `protected JPanel createSouthPane()`
5. `protected Component[] fieldComponents()`
6. `protected abstract String[] fieldLabels()`
7. `protected abstract UIFormulaTextField[] formulaPanels()`
8. `protected void populateField(UIFormulaTextField formulaPane, ColumnField field)`
9. `protected void updateField(UIFormulaTextField formulaPane, ColumnField field)`

BaseDataSetFieldsPane<T extends BaseColumnFieldCollection>

1. `protected void initComponents()`
2. `protected JPanel createCenterPane()`
3. `protected JPanel createNorthPane()`
4. `protected JPanel createSouthPane()`
5. `protected Component[] fieldComponents()`
6. `protected abstract String[] fieldLabels()`
7. `protected abstract UIComboBox[] filedComboBoxes()`
8. `protected void populateField(UIComboBox comboBox, ColumnField field)`
9. `protected void updateField(UIComboBox comboBox, ColumnField field)`

10.protected void populateFunctionField(UIComboBox comboBox, CalculateComboBox calculateComboBox, ColumnField field)

11.protected void updateFunctionField(UIComboBox comboBox, CalculateComboBox calculateComboBox, ColumnField field)

SingleDataPane

1.public SingleDataPane(BaseDataSetFieldsPane dataSetFieldsPane, BaseCellDataFieldsPane cellDataFieldsPane)

BaseDataPane

1.protected abstract SingleDataPane createSingleDataPane()

DefaultTypePane<T extends BaseChartWithData>

1.protected String[] getTypeIconPath()UI

2.protected String[] getTypeTipName()UI

3.public ChartProvider getDefaultChart()BaseChartType.getChartTypes()

4.public String title4PopupWindow()UI

5.protected int getSelectIndexInChart(T chart)0

6.protected void setSelectIndexInChart(T chart, int index)

7.protected Component[][] getPaneComponents(JPanel typePane)

8.public void populateBean(T ob)

9.public void updateBean(T ob)

BaseOtherPane<T extends BaseChartWithData>

1.protected abstract JPanel createContentPane()

2.public String title4PopupWindow()

DefaultOtherPane<T extends BaseChartWithData>

1.protected JPanel createContentPane()

2.public String title4PopupWindow()

3.protected JPanel createRefreshPane()

4.protected JPanel createHyperlinkPane()

5.public void populate(T ob)

6.public void update(T ob)

BaseChartTypeUI

Icon

1.public DefaultTypePane getPlotTypePane()DefaultTypePane

2.public abstract BaseDataPane getChartDataPane(AttributeChangeListener listener)

3.public abstract BaseOtherPane[] getAttrPaneArray(AttributeChangeListener listener)

4.public String[] getSubName()

5. public abstract String getIconPath() icon
6. public abstract String getName()
7. public abstract String[] getDemolImagePath()

BaseColumnFieldCollection

ColumnField@KeyField

BaseChartType

jscssjs

1. public abstract BaseChartWithData[] getChartTypes()
2. public abstract String[] getRequiredJS()webJS
3. public abstract String[] getRequiredCss()webCSS
4. public abstract String getWrapperName()JSdom

BaseChartWithData

1. public void dealFormula(FormulaProcessor formulaProcessor)formulaProcessor.dealWith
2. protected Image designImage(int width, int height, int resolution, ChartWebParaProvider chartWebPara)
3. protected Image exportImage(int width, int height, int resolution, ChartWebParaProvider chartWebPara)
4. public JSONObject createAttributeConfig(ChartWebParaProvider chartWebPara)options,JSON
5. protected HyperLinkPara[] hyperLinkParas()
6. protected void readAttr(XMLableReader xmlLableReader)xml
7. protected void writeAttr(XMLPrintWriter xmlPrintWriter)xml
8. public abstract String getID()IDplugin.xmlchartID
9. public <T extends BaseColumnFieldCollection> T getColumnFieldCollection(Class<T> var1)

ColumnField

BaseColumnFieldCollection@KeyField

String fieldNameDataFunction dataFunctionList<Object> values

HyperLinkPara

1. public abstract String getName()
2. public abstract String getFormulaContent()
3. public abstract String[] getProps()echartsdata:[{value:"xxx",name:"xxx"}]{"data","name"}.

FineCanvas

JScanvas

public FineCanvas()JavaScript

public FineCanvas(String... filePath)JavaScriptJavaScript

```
public void loadText(String... text)JavaScript
```

```
public void loadTextAndExecute(String... text)JavaScript
```

```
public void loadAndExecute(String... filePath)JavaScript
```

```
public BufferedImage paint()JavaScriptcanvasBufferedImage
```

```
public BufferedImage paint(String functionName, Object... parameters)JavaScriptcanvasBufferedImage
```