Axis Labels

1. Fonts

Scale Font

2. Vertical X Axis Labels

By default, the X-Axis labels are rendered horizontally under the tick. This can be changed to vertical by using a method on the AxisProperties Object.

The following example sets the x-axis labels to be rendered at an angle of 90 degrees.

```
axisProperties = new AxisProperties( false );
axisProperties.setXAxisLabelsAreVertical( true );
```

Label Rotation

3. Rotated X Axis Labels

By default, the X-Axis labels are rendered horizontally under the tick. This can be changed to an angle by using a method on the AxisTypeProperties Object. The label is centered at the top middle of the text label.

> **Note:**
> Note: The label rotation value must be between 0 and 90, the behaviour for angles greater or less than this range is undefined

The following example sets the x-axis labels to be rendered at an angle of 30 degrees.
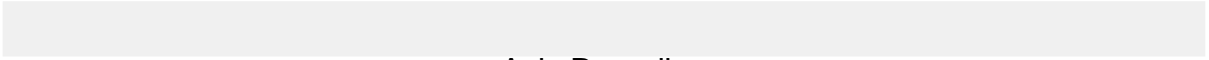
```
AxisProperties axisProperties= new AxisProperties( false );
axisProperties.getXAxisProperties().setLabelRotationAngle(30);
```

X Axis Label Rotation

4. Currency

Currency

5. Groupings

Axis Rounding