```
    setScaleFormat(value: NumberFormatScaleFormat)
    setDecimalPlaces(value: int, measures?: string[])
    setSignDisplay(value: NumberFormatSignDisplay, measures?: string[])
    setDisplayUnit(value: NumberFormatDisplayUnit)
}

NumberFormatScaleUnit.Default;
NumberFormatScaleUnit.Unformatted;
NumberFormatScaleUnit.AutoFormatted;
NumberFormatScaleUnit.Thousand;
NumberFormatScaleUnit.Million;
NumberFormatScaleUnit.Billion;
NumberFormatScaleUnit.Default;

NumberFormatScaleFormat.Long;
NumberFormatScaleFormat.Short;
NumberFormatScaleFormat.Default;

NumberFormatDisplayUnit.Default;
NumberFormatDisplayUnit.Row;
NumberFormatDisplayUnit.Column;
NumberFormatDisplayUnit.Cells;

NumberFormatSignDisplay.Default;
NumberFormatSignDisplay.MinusAsParentheses;
NumberFormatSignDisplay.MinusAsPrefix;
NumberFormatSignDisplay.PlusMinusAsPrefix;
```

5.7   Chart

5.7.1   Chart API

A chart is a graphical representation of data in symbols such as bars, lines, or slices. Analytics designer provides a Chart script API and a data source script API to help analytic application developers to add script custom specific logic into their analytic applications.

Besides the common widget script API like `getVisible()` and `setVisible()`, the main Chart script API is listed below:

addDimension

```
addDimension(dimension: string|Dimension, feed: Feed, position?: integer): void
```

Adds a dimension to the feed at the specified position. If no position is specified, the dimension is added at the end of the feed.

Example:

```
Chart_1.addDimension("Location_4nm2e04531", Feed.CategoryAxis);
```

addMeasure

```
addMeasure(measure: string|Measure, feed: Feed, position?: integer): void
```