

Example:

If you select *Business* in the chart, *BBC Business* is added in the list of feeds and selected by default after running the scripts below:

```
RssReader_Content.removeAllFeeds();
RssReader_Content.addFeed("BBCBusiness", "https://feeds.bbc.co.uk/news/business/rss.xml");
RssReader_Content.setSelectedFeed("https://feeds.bbc.co.uk/news/business/rss.xml")
```

5.14 R Visualization

Use the R Visualization widget to leverage R scripts. It allows you to build your own visualizations, do calculation, and more. Refer to sample *Show R Visualization result in Text* for the most frequently used script API methods.

In the script of R Visualization, you can define parameters to get input values or return results calculated in the script.

Example:

Configure the title of visualization R Visualization in *Show R Visualization result in Text* per location by input parameter:

```
RVisualization.getInputParameters().setString("titleParam", "Gross Margin of Oregon");
```

Example:

Calculate the total of gross margin in *RVisualization* script, and return the result:

```
RVisualization.getEnvironmentValues().getNumber("totalSum");
```

Configure the data source of the R Visualization via script API. For example, in *Show R Visualization result in Text*, the dimension filter is set to *Oregon* when you change location via *Dropdown_Location* by this

```
RVisualization.getDataFrame("BestRunJuice_SampleModel").getDataSource().setDimensionFilter("Location_4nm2e04531", ["CT13", "CT14", "CT15", "CT16", "CT17", "CT18"]);
```