

To solve this, for now we recommend activating the popups by clicking on each of them. Then the reference list will display all relevant results.

5.12 Text Widget

Use the Text widget to add user-defined text to your application. The style of the text can be configured as usual. You could refer to sample *Show R Visualization result in Text*. The most frequently used usages, getting and setting texts, and adding dynamic text are demonstrated and explained.

5.12.1 Changing Text

In *Show R Visualization result in Text*, the total value of gross margin is dynamically updated in `Text_GrossMargin` when switching among locations. Via script API method `applyText()` you can customize the display text of a Text at runtime:

```
if (totalSum) {  
    Text_GrossMargin.applyText(totalSum.toString());  
} else {  
    Text_GrossMargin.applyText("loading...");  
}
```

The Text shows “loading...” until `totalSum` is valid.

The text style can be configured by each segment. In-place edit the text by double-clicking the Text input field of `Text_Title` in Canvas and config the style of description.

5.12.2 Adding Dynamic Text

Add a script variable as the source of dynamic text to a Text widget to automatically update the text based on the values. For example, in *Show R Visualization result in Text*, `ScriptVariable_Currency` is defined and used in `Text_Title`.

The script variable can be exposed as URL parameter if you switch on the option. For example, if you input `p_ScriptVariable_Currency=CN¥` in the URL link, you’ll get the following:

Total of Gross Margin in CN¥: 235036949.4

5.13 RSS Feed

Use the RSS feed widget to present relevant articles from an RSS feed alongside data and visualizations. Leverage the open script API to dynamically update the list of RSS feeds according to your actions. For example, show blogs relevant to your area of interest. The sample *Present relevant RSS articles* can be referred to for the most frequently used script API methods.

Configure Feeds

The RSS feeds in the widget can be updated dynamically at runtime via a script API when you select in `Chart_RSSCategory` in *Present relevant RSS articles*.