

5.30.2.3 Disabling User Interaction

When the data refresh of a data source associated with a Table or Chart widget is paused, then end user interaction on such a widget becomes meaningless. Most of the end user's interaction will take no effect until data refresh is resumed. Thus, it's useful to enable or disable end user interactions on those widgets.

You, as an analytic application developer, can use the following script API to enable or disable user interaction on the Table or Chart widget at runtime:

```
Table.setEnabled(enabled: boolean);  
Table.isEnabled(): boolean
```

```
Chart.setEnabled(enabled: boolean);  
Chart.isEnabled(): boolean
```

5.31 Data Explorer API

5.31.1 Showing or Hiding Additional Dimensions when Opening Explorer

When you open Explorer via script API, you, as an analytic application developer, can show or hide the dimensions added with `DataExplorer.setAdditionalDimensions()` with the following script API (by default, all additional dimensions are shown):

```
DataExplorer.setAdditionalDimensionsVisible(visible: boolean)
```

5.31.2 Configuring the Order of Additional Dimensions

Some customers, for example, want to put the most important or most frequently used dimensions in the front. You, as an analytic application developer, can configure the order of the dimensions added with `DataExplorer.setAdditionalDimensions()` with the following script API:

```
DataExplorer.setAdditionalDimensionsSortOrder(sortOrder: DataExplorerSortOrder)  
  
enum DataExplorerSortOrder {  
    Argument, // Align with the order specified in setAdditionalDimensions()  
    Default   // Sort in default order (ascending alphabetical order)  
}
```

5.31.3 Applying Explorer Results to a Chart or Table

With the `DataExplorerConfiguration` object and its methods, you can apply Explorer results to a chart or table. Thus, your analytic application doesn't only offer pre-built charts and tables, but also provides business users the flexibility to do data exploration and apply the results to a chart or table and save those with bookmarks.