5.8.3   Using the getResultMember API

To get member-specific information, we introduce the script API method `getResultMember()`. Users can pass the ID of one dimension or a `DimensionInfo` and a data selection as a parameter. As a result, a `ResultMemberInfo` object is returned which contains `id`, `description`, and `parentId`.

For a dimension which has attributes, the attributes will be provided as additional properties of the `ResultMemberInfo` object.

Function Summary

```
// Get member metadata, works for data cell and header cell
Chart_1.getDataSource().getResultMember(dimension: String | DimensionInfo,
selection: Selection): ResultMemberInfo | undefined
Table_1.getDataSource().getResultMember(dimension: String | DimensionInfo,
selection: Selection): ResultMemberInfo | undefined

ResultMemberInfo {
  id: string
  description: string
  parentId: string
  properties?: { // "properties" doesn't contain "id" or "description"
    [key: string]: [string]
  }
}
```

Example 17: Identify a table cell and return a result member

Figure 45 Identify a Table Cell and Return a Result Member

```
Table_1.getDataSource().getResultMember("Location_4nm2e04531", {
    "Location_4nm2e04531":
"[Location_4nm2e04531].[State_47acc246_4m5x6u3k6s].&[CT1]",
    "Product_3e315003an":
"[Product_3e315003an].[Product_Catego_3o3x5e06y2].&[PC4]",
    "@MeasureDimension": "[Account_BestRunJ_sold].[parentId].&[Gross_Margin]"
```