

Example 15: Get data selections and no input parameter is specified

```
// If no input parameter, all data points of Chart_1 are in selection array
Chart_1.getDataSource().getDataSelections();

// Selection[]
[
  {
    "Location_4nm2e04531":
    "[Location_4nm2e04531].[State_47acc246_4m5x6u3k6s].&[SA1]",
    "@MeasureDimension": "[Account_BestRunJ_sold].[parentId].&[Gross_Margin]",
    "Product_3e315003an": "[Product_3e315003an].[Product_Catego_3o3x5e06y2].&[PC4]"
  }, {
    "Location_4nm2e04531":
    "[Location_4nm2e04531].[State_47acc246_4m5x6u3k6s].&[SA1]",
    "@MeasureDimension": "[Account_BestRunJ_sold].[parentId].&[Gross_Margin]",
    "Product_3e315003an": "[Product_3e315003an].[Product_Catego_3o3x5e06y2].&[PC1]"
  }, {
    ...
  }
]
```

5.8.2.1 Specifying Input Parameter and Filter Result

The input parameter of the `getDataSelections()` script API method is the same as the one of the `getResultSet()` script API method.

Let's use the previous example 9 *Gross Margin per Location and Product*.

Example 16: Get data selections and input parameter is specified

```
// Product isn't specified in input parameter.
// Some data points of Chart_1 are in selection array.
Chart_1.getDataSource().getDataSelections([
  {
    "@MeasureDimension": "[Account_BestRunJ_sold].[parentId].&[Gross_Margin]",
    "Location_4nm2e04531": "[Location_4nm2e04531].[State_47acc246_4m5x6u3k6s].&[CT1]"
  }
]);

// Selection[]
[
  {
    "Location_4nm2e04531":
    "[Location_4nm2e04531].[State_47acc246_4m5x6u3k6s].&[CT1]",
    "@MeasureDimension": "[Account_BestRunJ_sold].[parentId].&[Gross_Margin]",
    "Product_3e315003an": "[Product_3e315003an].[Product_Catego_3o3x5e06y2].&[PC4]"
  }, {
    "Location_4nm2e04531":
    "[Location_4nm2e04531].[State_47acc246_4m5x6u3k6s].&[CT1]",
    "@MeasureDimension": "[Account_BestRunJ_sold].[parentId].&[Gross_Margin]",
    "Product_3e315003an": "[Product_3e315003an].[Product_Catego_3o3x5e06y2].&[PC1]"
  }, {
    ...
  }
]
```