

- *Include Metadata*

You can specify whether the table metadata is exported as well. Table metadata is placed on the last Excel sheet.

- *Include Number Formatting*

You can specify whether the data values are exported with the scaling, units, and currencies as defined in the model and application.

- *Keep Hierarchical Indentation*

You can specify whether to keep the hierarchical indentation of the data labels.

5.37.2.2 Script API

The following script API lets you configure and export table content to an Excel file. Each table is placed on a separate Excel sheet.

```
ExportExcel.exportReport(): void  
ExportExcel.setFileName(text: string): void  
ExportExcel.getFileName(): string  
ExportExcel.setWidget(table: Table | Table[]): void  
ExportExcel.setExportFormattedValues(exportFormattedValues: boolean): void  
ExportExcel.isExportFormattedValues(): boolean  
ExportExcel.setIndentedHierarchy(indentedHierarchy: boolean): void  
ExportExcel.isIndentedHierarchy(): boolean  
ExportExcel.setAppendixIncluded(included: boolean): void  
ExportExcel.isAppendixIncluded(): boolean
```

Example:

In the following example, tables `Table_1` and `Table_2` are exported to Excel file `Export.xlsx`, including their metadata. In the exported Excel file, `Table_1` is placed on the first sheet, `Table_2` on the second sheet, and the metadata on the third sheet.

```
ExportToExcel_1.setFileName("Export.xlsx");  
ExportToExcel_1.setWidget([Table_1, Table_2]);  
ExportToExcel_1.setAppendixIncluded(true);  
ExportToExcel_1.setExportFormattedValues(true);  
ExportToExcel_1.setIndentedHierarchy(true);  
ExportToExcel_1.exportReport();
```

5.37.3 Export to CSV

You, as an analytic application developer, can use the Export to CSV component and its script API to export table content to a CSV (Comma Separated Values) file.

5.37.3.1 Configuration

To add an Export to CSV component, click in the *Scripting* section of the *Outline* the “+” (plus) icon next to *Export to CSV*. This creates the Export to CSV component and opens its *Export to CSV* panel: