

system.dataset.exportExcel

This function is used in **Python Scripting**.

Description

Exports the contents of a dataset as an Excel spreadsheet, prompting the user to save the file to disk. Uses the same format as the `dataSetToExcel` function.

Client Permission Restrictions

This scripting function has no [Client Permission](#) restrictions.

Syntax

system.dataset.exportExcel(filename, showHeaders, dataset[, nullsEmpty])

- Parameters

[String](#) filename - A suggested filename to save as.

[boolean](#) showHeaders - If true (1), the spreadsheet will include a header row.

[Object\[\]](#) dataset - A sequence of datasets, one for each sheet in the resulting workbook.

This feature is new in Ignition version **7.9.8**
[Click here](#) to check out the other new features

[Boolean](#) nullsEmpty - If True (1), the spreadsheet will leave cells with NULL values empty, instead of allowing Excel to provide a default value like 0. Defaults to False. [Optional]

- Returns

[String](#) - The path to the saved file, or None if the action was canceled by the user.

- Scope

Client

Code Examples

Code Snippet

```
# This snippet would prompt the user to save the data currently displayed in a Table
component to an Excel-compatible spreadsheet file, and would open the file after a successful
save.

table = event.source.parent.getComponent("Table")
filePath = system.dataset.exportExcel("data.xls", 1, table.data)
if filePath != None:
    system.net.openURL("file://" + filePath)
```