# Simio API Note: Import Objects from Excel (Using EPPlus)

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# Overview

This API Note describes using the API to:

1. Import Objects from Excel to create a fully-runnable Simio model from data.

A screenshot of a computer

Description automatically generated

If you have suggestions for improving this example you can either:

* Send your ideas to Simio Support ([support@Simio.com](mailto:support@Simio.com)). Make sure you reference which GitHub repository you are commenting on.
* Ask for permission to contribute directly to this GitHub repository.

# Using this API Example.

Refer to the video “Using GitHub with Simio API” for hints on how to use GitHub to acquire and run Simio API examples.

Run from the model:

Once you have cloned the project, move the ImportExportObjectsFromExcelUsingEPPlus.DLL to your user extensions folder (for example, the SimioUserExtensions folder under your Documents folder, and then run the Simio model

A screenshot of a cell phone

Description automatically generated

Then – beneath the Models folder of the project, launch ModelImportObjectsFromExcel.spfx.

To demonstrate the importL]

1. delete all the objects on the Facility tab/view (ctrl-mouseDrag and then press DEL )
2. go to the Project Home tab, select the “Actions” from the toolbar, and then select Load objects, links, and vertices from the drop-down.
3. Under the Data folder, select the Excel file.
4. A dialog will pop-up, showing the data that was added to the Facility View.