

# Table - User Manual

## Introduction

*Table* is a plugin for Rhino 3D, designed to add the possibility to create, import or edit spreadsheets in your Rhino document.

## Plugin installation

The plugin installer can be downloaded at: <https://www.tomkod.com/product/tables/>

A free trial is included, and yearly licenses can be purchased on the aforementioned page.

*Table* works for both Rhino 5<sup>1)</sup> and Rhino 6<sup>2)</sup>, but some features only exist in the Rhino 6 version.

Our *Table* plugin is also compatible with Yak, Rhino's new package manager. You can install it from the repository with the following command line:



```
C:\WINDOWS\system32\cmd.exe
C:\>"C:\Program Files\Rhino 6\System\Yak.exe" install table
Downloading Table (3.0.2)...
Downloaded Table (3.0.2)
Installing Table (3.0.2)...
Successfully installed Table (3.0.2)
C:\>
```

## License activation

The free evaluation can be used once per computer, and requires a network access to the following address: 51.254.220.203

The license activation requires network access to [www.tomkod.com](http://www.tomkod.com)

Please check your firewall in case of failure.

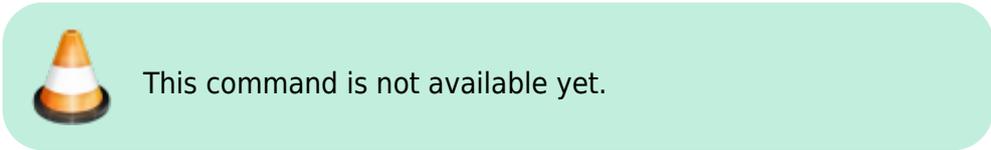
## Toolbar

The toolbars for Rhino are always included in your plugins installation directory, or can be downloaded [here](#). To install them, you just have to drag/drop the file "Tomkod.rui" to a rhino window.

# Features and commands

## TableAbout

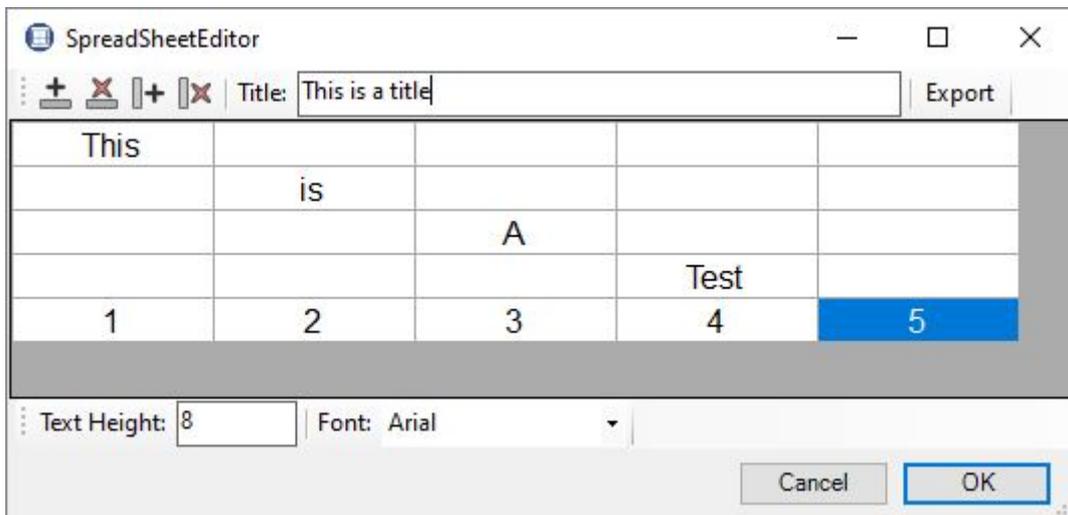
This command can be used only from the command line prompt. It displays the plugin's current revision and license status.



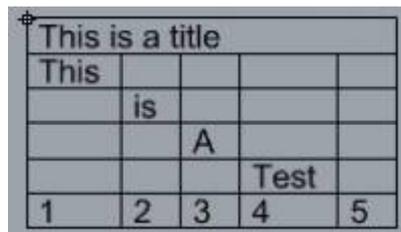
## TableCreate

### Walkthrough

The command **TableCreate** allows to create a new table directly from Rhino. At first it will show a basic spreadsheet editor:



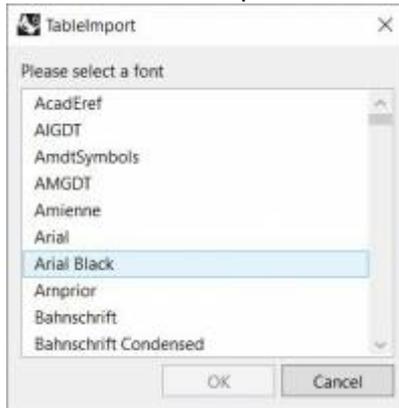
Afterward, the user will be able to pick the Table's insertion point, with a realtime preview. <sup>3)</sup>



## Options

TableLocation [ FontHeight=10 CornerUpperLeft [Hollow=None Fgnt] ]

- **FontHeight:** Takes a number for the text height.
- **Font:** Pops up a dialog to let the user select the required font family.



## TableEdit

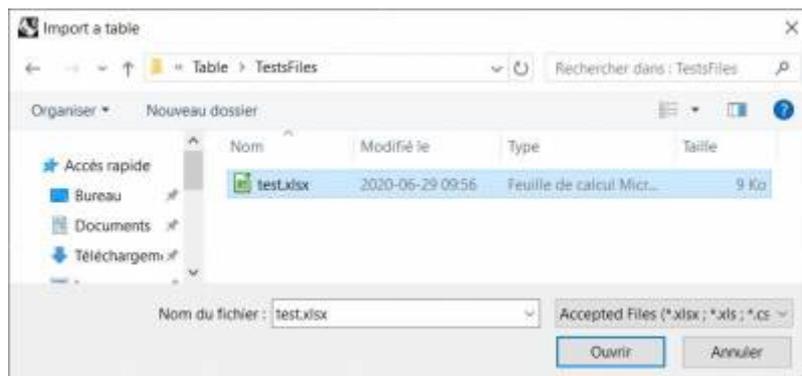
The command **TableEdit**<sup>4)</sup> allows to edit a table created or imported with our plugin. It works exactly the same as the command **TableCreate**, except that the user will be asked to select an existing table to edit.

The same spreadsheet editor and options are available.

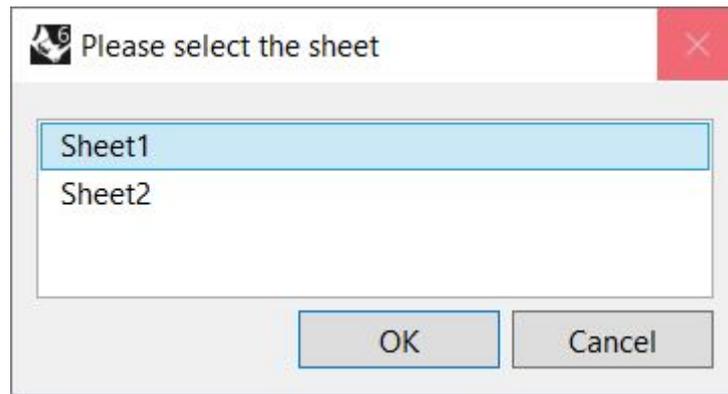
## TableImport

### Walkthrough

The command **TableImport** allows to import a spreadsheet from an Excel file (.xls, .xlsx) or from a csv file (.csv). After launching the command, a dialog offer to select a compatible file:



If the excel file has several worksheets, the user will be asked to pick one among the list:



## Scripted mode

This command can be scripted using RhinoScript or your own macros:

Command: -TableImport

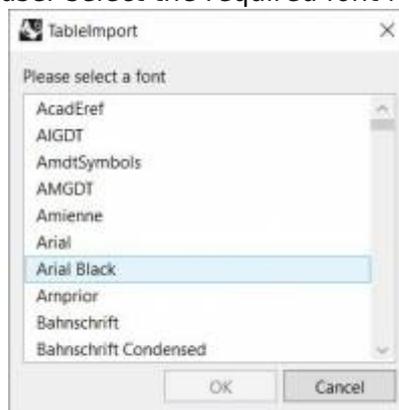
Information: In scripted mode, your csv file must use ";" as separator.

Enter a file path to import (\*.csv, \*.xls, \*.xlsx):

## Options

TableLocation ( FontHeight=10 Corner=UpperLeft TableFlow=None Font )

- *FontHeight*: Takes a number for the text height.
- *Font*: Pops up a dialog to let the user select the required font family.



## TablesReload

This command will reload every tables in the document from their original document (.xls, .xlsx, .csv). The tables whose original file has been deleted or moved will be ignored, as well as tables created inside Rhino.

1)

Rhino5.12 or later

2)

Rhino6.15 or later

3)

In rhino5, the preview might not display the texts with the selected font

4)

Only available with Rhino 6

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