

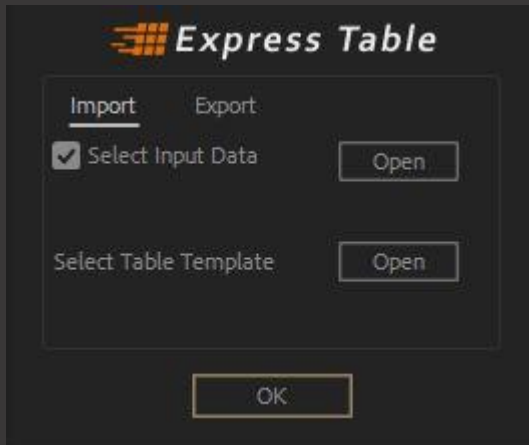
# Express Table

CREATE ANIMATED TABLES FROM CSV FILES

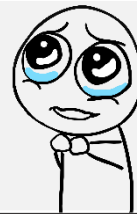
Hello!

Thank you for your purchase!  
Hope you like and find it useful! :)

If you need support regarding the template, please let me  
know to my e-mail:  
[aleks.delta2013@gmail.com](mailto:aleks.delta2013@gmail.com)



If you have a minute, please, rate this project and give feedback.  
It would inspire me to create new projects that are useful for you.



## Installation Guide

You can download and install [aescrpts + aeplugins manager app](#) to install Express Table in easy way.

To run Smart Key Reverse, just place jsx file in the After Effects Scripts folder. By default, the Scripts folder is in the following locations for After Effects:

**(Windows)** *Program Files\Adobe\Adobe After Effects\Support Files*

**(Mac OS)** *Applications/Adobe After Effects/Script/(Support)*

**Note!** For a script to be dockable, you should install Express Table into the *ScriptUI* folder.

After installation, find script in After Effects menu:

**File > Scripts > Express Table.jsx**

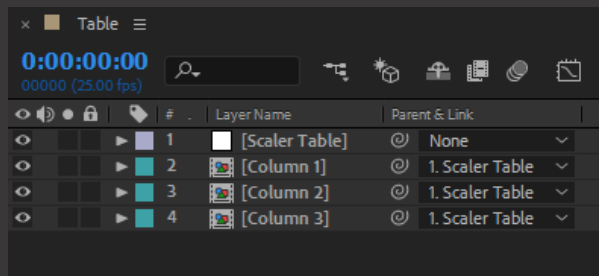
## Table Customization Guide

Table Templates stored in an *xml* file extension. You can import a Table Template in After Effects via Express Table:

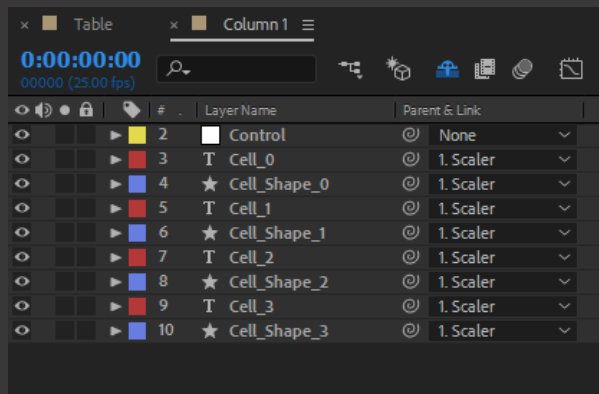
Tab “Import” > Disable “select Input Data” > “Select Table Template” > Open *xml* file > OK

Once you are done with editing and want to save modified Table Template go to:

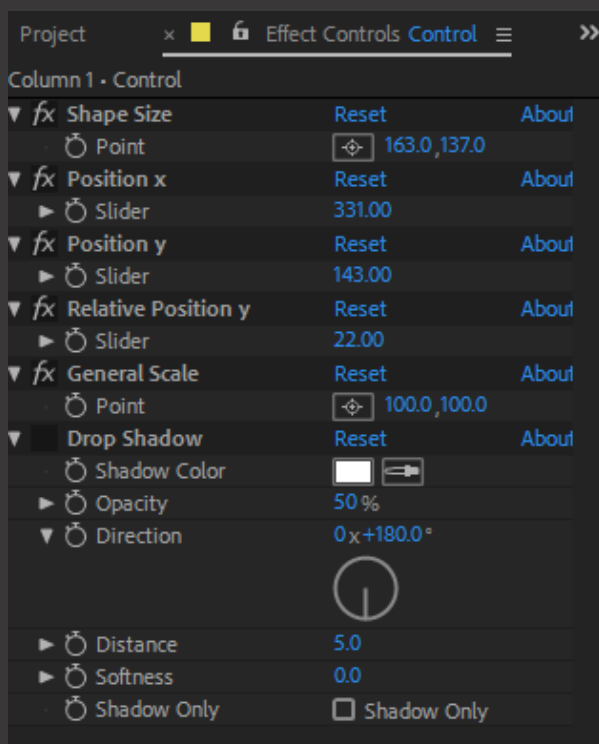
Tab “Export” > “Output Folder” > Open > name your file “table\_name.xml” > OK



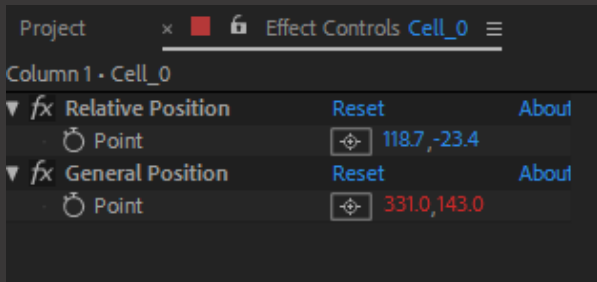
The Table Template contains “Table” composition and “Column N” compositions, where N is a number of column. “Table” composition is a main composition that collects “Column N” comps parented to “Scaler Table” layer. Change position and scale of “Scaler Table” layer to affect these properties on columns, but make sure column comps are parented to “Scaler Table” layer. Minimum recommended number of columns is 3.



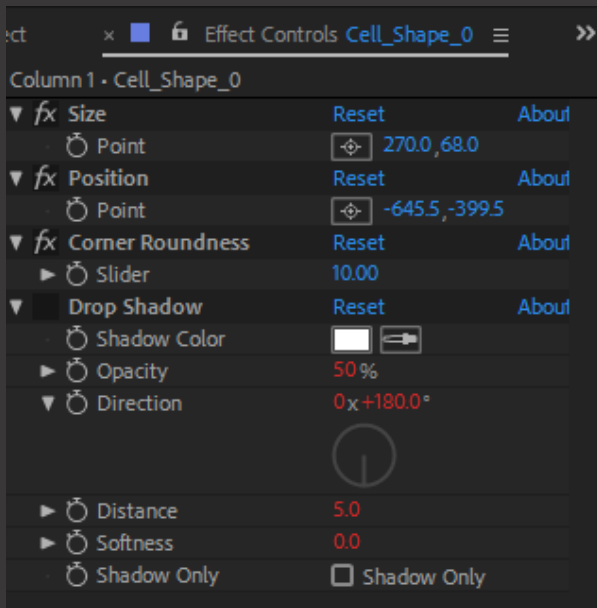
Every column comp contains “Control” layer cell that consists of “Cell\_N” text layer and “Cell\_Shape\_N” shape layer. All cells are parented to “Control” to easy scale. Minimum recommended number of cells is 3, but it is flexible in settings.



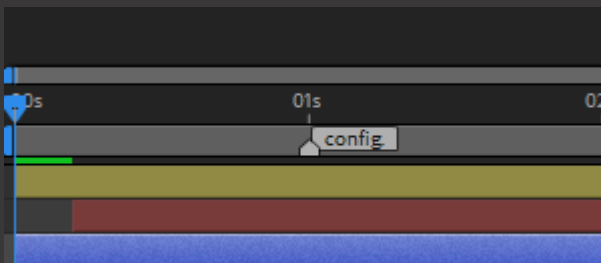
“Control” layer has a few controller options that affect the whole current column.



“Cell\_N” text layer has easy to get some basic properties. Feel free to apply any other effects, edit source text, customize text style, animation etc.



“Cell\_Shape\_N” shape layer has easy to get properties as well. Feel free to apply any other effects, customize shape styles, rectangle path, animation, etc.



Every column composition should have a “config” marker. But even if doesn’t exist in the composition the default settings will be applied. This marker tells to Express Table what to do with the cells inside while adding data from csv file. Edit this marker to get different results.

The marker contains a marker comment with the following options:

- Block\_first – tells how many first cells won’t be multiplied, so they will be frozen (by default is 1)
- Block\_last – tells how many last cells will be frozen (by default is 0)
- Disable\_empty – if *true* and the text layer in the cell is empty then shape layer is disabled so it is hidden in view (by default is *false*)

```
config.
block_first: 1
block_last: 1
disable_empty: true
```

Examples with the config marker options below

CELL 0
CELL 1
CELL 2
CELL 3



```
config.  
block_first: 1  
block_last: 0  
disable_empty: false
```



CELL 1.1
CELL 1.2
CELL 1.3
CELL 1.4
CELL 1.5
CELL 1.6

CELL 0
CELL 1
CELL 2
CELL 3



```
config.  
block_first: 2  
block_last: 1  
disable_empty: true
```



CELL 1.1
CELL 1.2
CELL 1.3
CELL 1.4
CELL 1.5
CELL 1.6

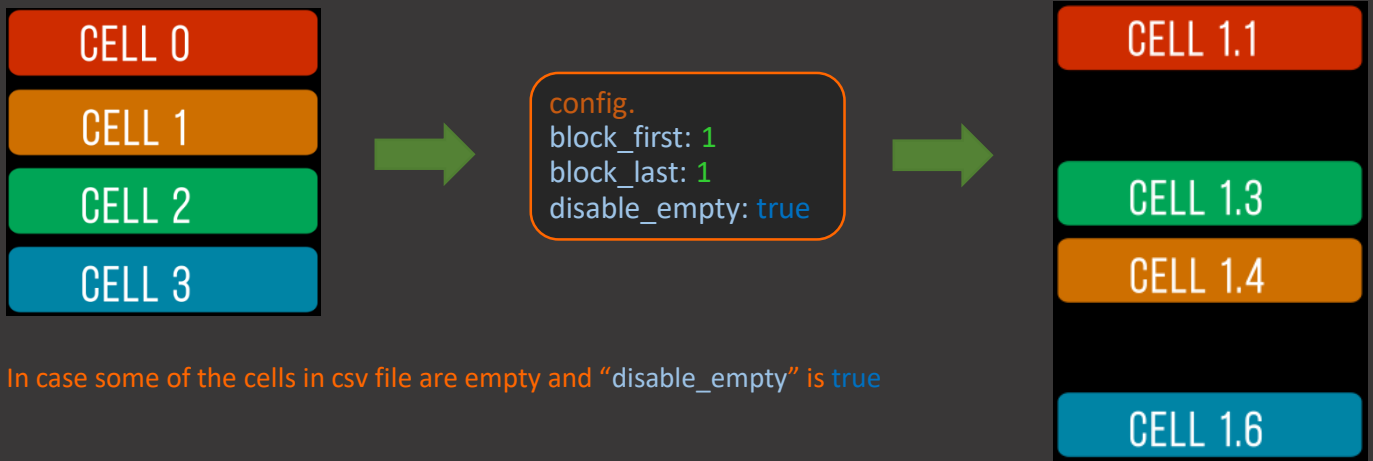
CELL 0
CELL 1
CELL 2
CELL 3



```
config.  
block_first: 1  
block_last: 1  
disable_empty: true
```



CELL 1.1
CELL 1.2
CELL 1.3
CELL 1.4
CELL 1.5
CELL 1.6

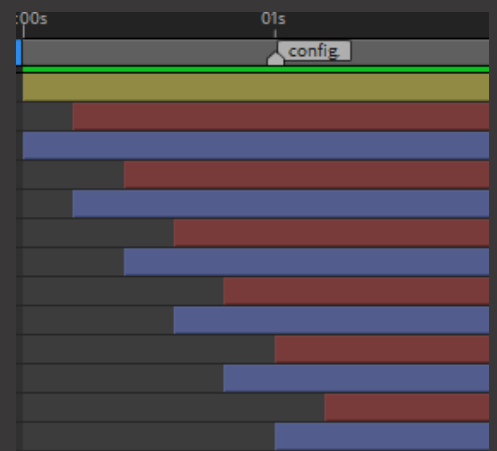
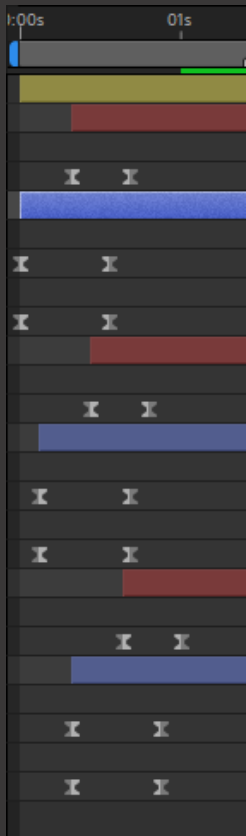


In case some of the cells in csv file are empty and "disable\_empty" is true

**Note!** Express Table multiplies column compositions in the same way as cells, but has no config file, so it works in default "even-odd" mode with freezing of the first column. It is why recommended number of columns in Table Template is 3.

### Animation

Express Table has a system of automatic capture of inPoint time of cell layers and repeat this pattern and shift duplicated cells ahead. It repeats all keyframes values and their relative position of all applied effects and basic layer properties. If you don't want to shift layers in time just leave all layers inPoint at 0 seconds, otherwise it causes inPoint shift.



## CSV data preparation

input table.csv					
	A	B	C	D	E
1	cell 1.1	cell 2.1	cell 3.1	cell 4.1	cell 5.1
2	cell 1.2	cell 2.2	cell 3.2	cell 4.2	cell 5.2
3	cell 1.3	cell 2.3	cell 3.3	cell 4.3	cell 5.3
4	cell 1.4	cell 2.4	cell 3.4	cell 4.4	cell 5.4
5	cell 1.5	cell 2.5	cell 3.5	cell 4.5	cell 5.5
6	cell 1.6	cell 2.6	cell 3.6	cell 4.6	cell 5.6
input table					
READY					

Express Table uses CSV data files as an input data files. Just convert your regular data table into default **csv** file - comma delimited type. While it supports all csv formats CSV (MS-DOS), CSV (Macintosh), CSV (comma delimited) it is recommended to save to comma delimited as to avoid unpredicted behavior caused by different character encoding.

It seems you read till the end and I hope you will like it.  
Please do not forget to rate it.  
Thanks))

