Text to Cols JMP Add-In, Version 3
Written by Jeff Perkinson
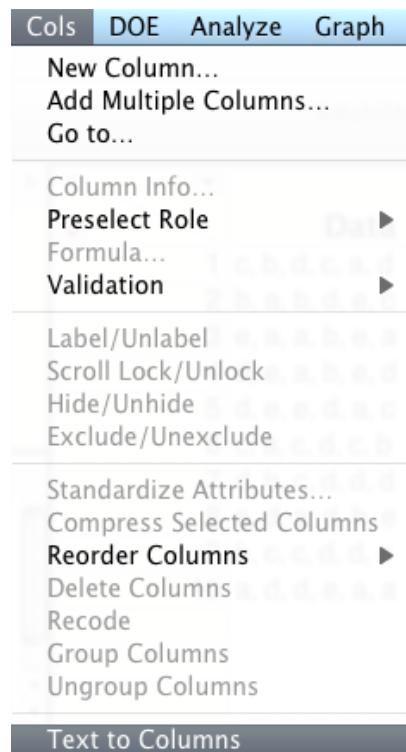
	Data
1	c, b, d, c, a, d
2	b, a, b, d, e, c
3	e, a, a, b, e, a
4	d, e, a, b, e, d
5	d, e, e, d, a, c
6	c, a, c, d, c, b
7	d, b, c, d, d, d
8	e, d, a, d, b, e
9	b, c, c, d, d, c
10	a, d, d, e, a, a
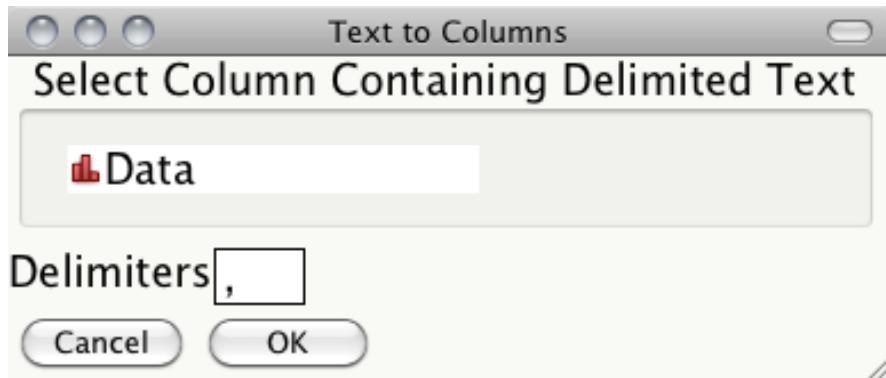
Data 1	Data 2	Data 3	Data 4	Data 5	Data 6
c	b	d	c	a	d
b	a	b	d	e	c
e	a	a	b	e	a
d	e	a	b	e	d
d	e	e	d	a	c
c	a	c	d	c	b
d	b	c	d	d	d
e	d	a	d	b	e
b	c	c	d	d	c
a	d	d	e	a	a

Text to Cols creates new columns from a column of delimited text. As shown above, the column "Data" has a comma-delimited string. Text to Cols creates the six new columns to the right.

After installing the Text to Cols add-in, you'll find a new menu at the bottom of the Cols menu.

Cols DOE Analyze Graph
New Column...
Add Multiple Columns...
Go to...
Column Info...
Preselect Role ▶
Formula...
Validation ▶
Label/Unlabel
Scroll Lock/Unlock
Hide/Unhide
Exclude/Unexclude
Standardize Attributes...
Compress Selected Columns
Reorder Columns ▶
Delete Columns
Recode
Group Columns
Ungroup Columns
Text to Columns

When you select this menu item, you'll be prompted to choose a column of text and specify the delimiter.

Select your column and click OK.

New columns are added to the data table to contain the values from your column. Each new column has a formula using the Word() function to derive its value.

Calling Text To Cols from JSL

Version 3 adds support for calling Text To Cols from JSL by adding a com.jmp.jperk namespace with a function.

```
com.jmp.jperk:texttocolumns( column, delimiters, <data
table=current data table()>)
```

Description

Creates new columns in `data table` from a `column` of text using `delimiters` to define each column

Returns

An associative array

```
{{"columns", list of columns created}, {"name",
text string with name of column group containing
columns}}
```

Arguments

`column`   a JSL column reference of a text column to be split into multiple columns

`delimiters` a string of characters to be used as delimiters

`data table` optional reference to a data data table that `column` is in and to which should the new columns will be added. `Current Data Table()` will be used if no data table is specified.

Example:

```
bc_party = Open( "$SAMPLE_DATA\Consumer
Preferences.jmp" );

com.jmp.jperk:texttocolumns( Column( bc_party ,
"floss delimited"), ",", bc_party );
```

Support

For help, comments, suggestions, questions, complaints or compliments, please email Jeff.Perkinson@jmp.com.