

Import information from US Macro KPI

Edit Import Formatting

```
%Define variable to edit formatting imported information
SeminarOpts = spreadsheetImportOptions("NumVariables", 25);

%choose sheet to import from
SeminarOpts.Sheet = "Sem Master";
%rename variable names
SeminarOpts.VariableNames = genvarname(cellstr(["Var1" "Var2"...
    "Var3" "Var4" "Date" "School" "Var7" "Var8" "Var9" "Var10" ...
    "Var11" "Var12" "Seminar" "Var14" "Var15" "Var16" "Var17" ...
    "Var18" "Var19" "Cost"]));
%Choose which variables to import
SeminarOpts.SelectedVariableNames = {'Date', 'School', 'Seminar', 'Cost'};
SeminarOpts = setvartype(SeminarOpts, 'School', {'string'});
SeminarOpts = setvartype(SeminarOpts, 'Seminar', {'string'});
```

Import Information

```
%Import information
Seminars = readtable('US Macro KPI Report.xlsx', SeminarOpts);

% Delete top row with variable names
Seminars(1,:) = [];
%Extract month from Date
Seminars.Date = month(Seminars.Date);

%clear temporary editing variable
clear SeminarOpts
Seminars
```

Seminars = 6440×4 table

	Date	School	Seminar	Cost
1	7	"R445 - P...	"Summer B...	'580'
2	7	"R445 - P...	"Summer B...	'580'
3	7	"R445 - P...	"Summer B...	'580'
4	7	"R445 - P...	"Summer B...	'580'
5	9	"X221 - S...	"Staff Se...	'150'
6	10	"X221 - S...	"Study Sk...	'290'
7	10	"X221 - S...	"Study Sk...	'290'
8	10	"X221 - S...	"Study Sk...	'290'
9	10	"X221 - S...	"Study Sk...	'290'
10	10	"X221 - S...	"Study Sk...	'290'

	Date	School	Seminar	Cost
11	10	"X221 - S...	"Study Sk...	'290'
12	10	"X221 - S...	"Study Sk...	'290'
13	10	"X221 - S...	"Study Sk...	'290'
14	10	"K257- Jo...	"Study Sk...	'290'
15	10	"K257- Jo...	"Study Sk...	'290'
16	10	"K257- Jo...	"Study Sk...	'290'
17	10	"K257- Jo...	"Study Sk...	'290'
18	10	"K257- Jo...	"Study Sk...	'290'
19	11	"K257- Jo...	"Study Sk...	'290'
20	11	"K257- Jo...	"Study Sk...	'290'
21	11	"K257- Jo...	"Study Sk...	'290'
22	11	"K257- Jo...	"Study Sk...	'290'
23	11	"K257- Jo...	"Study Sk...	'290'
24	11	"X221 - S...	"Study Sk...	'290'
25	11	"X221 - S...	"Study Sk...	'290'
26	11	"X221 - S...	"Study Sk...	'290'
27	11	"X221 - S...	"Study Sk...	'290'
28	11	"X221 - S...	"Study Sk...	'290'
29	11	"X221 - S...	"Study Sk...	'290'
30	11	"X221 - S...	"Study Sk...	'290'
31	11	"X221 - S...	"Study Sk...	'290'
32	11	"X221 - S...	"Parents ...	'150'
33	11	"X221 - S...	"Parents ...	'150'
34	12	"K257- Jo...	"Junior T...	'290'
35	12	"K257- Jo...	"Junior T...	'290'
36	12	"K257- Jo...	"Junior T...	'290'
37	12	"K257- Jo...	"Junior T...	'290'
38	12	"K257- Jo...	"Junior T...	'290'
39	12	"X221 - S...	"Junior T...	'290'
40	12	"X221 - S...	"Junior T...	'290'
41	12	"X221 - S...	"Junior T...	'290'
42	12	"X221 - S...	"Junior T...	'290'
43	12	"X221 - S...	"Junior T...	'290'
44	12	"X221 - S...	"Junior T...	'290'

	Date	School	Seminar	Cost
45	12	"X221 - S...	"Junior T...	'290'
46	12	"X221 - S...	"Junior T...	'290'
47	1	"K257- Jo...	"Memory M...	'290'
48	1	"K257- Jo...	"Memory M...	'290'
49	1	"K257- Jo...	"Memory M...	'290'
50	1	"K257- Jo...	"Memory M...	'290'
51	1	"K257- Jo...	"Memory M...	'290'
52	1	"X221 - S...	"Student ...	'290'
53	1	"X221 - S...	"Student ...	'290'
54	1	"X221 - S...	"Student ...	'290'
55	1	"X221 - S...	"Student ...	'290'
56	1	"X221 - S...	"Student ...	'290'
57	1	"X221 - S...	"Student ...	'290'
58	1	"X221 - S...	"Student ...	'290'
59	1	"X221 - S...	"Student ...	'290'
60	1	"X221 - S...	"Staff Se...	'150'
61	1	"X221 - S...	"Staff Se...	'150'
62	2	"K257- Jo...	"Ace Your...	'290'
63	2	"K257- Jo...	"Ace Your...	'290'
64	2	"K257- Jo...	"Ace Your...	'290'
65	2	"K257- Jo...	"Ace Your...	'290'
66	2	"K257- Jo...	"Ace Your...	'290'
67	2	"X221 - S...	"Memory M...	'290'
68	2	"X221 - S...	"Memory M...	'290'
69	2	"X221 - S...	"Memory M...	'290'
70	2	"X221 - S...	"Memory M...	'290'
71	2	"X221 - S...	"Memory M...	'290'
72	2	"X221 - S...	"Memory M...	'290'
73	2	"X221 - S...	"Memory M...	'290'
74	2	"X221 - S...	"Memory M...	'290'
75	3	"X221 - S...	"Ace Your...	'290'
76	3	"X221 - S...	"Ace Your...	'290'
77	3	"X221 - S...	"Ace Your...	'290'
78	3	"X221 - S...	"Ace Your...	'290'

	Date	School	Seminar	Cost
79	3	"X221 - S...	"Ace Your...	'290'
80	3	"X221 - S...	"Ace Your...	'290'
81	3	"X221 - S...	"Ace Your...	'290'
82	3	"X221 - S...	"Ace Your...	'290'
83	7	"Q425 - J...	"Summer B...	'290'
84	7	"Q425 - J...	"Summer B...	'290'
85	7	"Q425 - J...	"Summer B...	'290'
86	7	"Q425 - J...	"Summer B...	'290'
87	8	"K583 - T...	"AP Bridg...	'290'
88	8	"K583 - T...	"AP Bridg...	'290'
89	8	"K583 - T...	"AP Bridg...	'290'
90	8	"K583 - T...	"AP Bridg...	'290'
91	8	"K583 - T...	"AP Bridg...	'290'
92	8	"K583 - T...	"AP Bridg...	'290'
93	7	"X089"	"Summer B...	'290'
94	7	"X089"	"Summer B...	'290'
95	7	"X089"	"Summer B...	'290'
96	7	"X089"	"Summer B...	'290'
97	7	"X089"	"Summer B...	'290'
98	7	"X089"	"Summer B...	'290'
99	7	"X089"	"Summer B...	'290'
100	7	"X089"	"Summer B...	'290'

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