

Pull out school code from KPI

Consistent piece of information we can match with invoices

```
%Determine number of seminars
SeminarNum = length(Seminars.School);

StrA = " ";
StrB = "-";
StrC = "MS";
StrD = "IS";

for indexsemnum = 1:SeminarNum
    %if the school only has a code dont rename it
    if strlenlength(Seminars.School(indexsemnum)) == 4
        schoolCode = extractBetween(Seminars.School(indexsemnum), 1,4);
    %if school has a code rename to just the code
    elseif strcmp(extractBetween(Seminars.School(indexsemnum), 5,5), StrA)...
        || strcmp(extractBetween(Seminars.School(indexsemnum), 5,5), StrB)
        schoolCode = extractBetween(Seminars.School(indexsemnum), 1,4);
    %if school has no code dont rename -- private/nj school
    else
        schoolCode = Seminars.School(indexsemnum);
    end
    %replace original school names with new ones
    Seminars.School(indexsemnum) = schoolCode;
end
Seminars
```

Seminars = 6440×4 table

	Date	School	Seminar	Cost
1	7	"R445"	"Summer B...	'580'
2	7	"R445"	"Summer B...	'580'
3	7	"R445"	"Summer B...	'580'
4	7	"R445"	"Summer B...	'580'
5	9	"X221"	"Staff Se...	'150'
6	10	"X221"	"Study Sk...	'290'
7	10	"X221"	"Study Sk...	'290'
8	10	"X221"	"Study Sk...	'290'
9	10	"X221"	"Study Sk...	'290'
10	10	"X221"	"Study Sk...	'290'
11	10	"X221"	"Study Sk...	'290'
12	10	"X221"	"Study Sk...	'290'
13	10	"X221"	"Study Sk...	'290'
14	10	"K257"	"Study Sk...	'290'

	Date	School	Seminar	Cost
15	10	"K257"	"Study Sk...	'290'
16	10	"K257"	"Study Sk...	'290'
17	10	"K257"	"Study Sk...	'290'
18	10	"K257"	"Study Sk...	'290'
19	11	"K257"	"Study Sk...	'290'
20	11	"K257"	"Study Sk...	'290'
21	11	"K257"	"Study Sk...	'290'
22	11	"K257"	"Study Sk...	'290'
23	11	"K257"	"Study Sk...	'290'
24	11	"X221"	"Study Sk...	'290'
25	11	"X221"	"Study Sk...	'290'
26	11	"X221"	"Study Sk...	'290'
27	11	"X221"	"Study Sk...	'290'
28	11	"X221"	"Study Sk...	'290'
29	11	"X221"	"Study Sk...	'290'
30	11	"X221"	"Study Sk...	'290'
31	11	"X221"	"Study Sk...	'290'
32	11	"X221"	"Parents ...	'150'
33	11	"X221"	"Parents ...	'150'
34	12	"K257"	"Junior T...	'290'
35	12	"K257"	"Junior T...	'290'
36	12	"K257"	"Junior T...	'290'
37	12	"K257"	"Junior T...	'290'
38	12	"K257"	"Junior T...	'290'
39	12	"X221"	"Junior T...	'290'
40	12	"X221"	"Junior T...	'290'
41	12	"X221"	"Junior T...	'290'
42	12	"X221"	"Junior T...	'290'
43	12	"X221"	"Junior T...	'290'
44	12	"X221"	"Junior T...	'290'
45	12	"X221"	"Junior T...	'290'
46	12	"X221"	"Junior T...	'290'
47	1	"K257"	"Memory M...	'290'
48	1	"K257"	"Memory M...	'290'

	Date	School	Seminar	Cost
49	1	"K257"	"Memory M...	'290'
50	1	"K257"	"Memory M...	'290'
51	1	"K257"	"Memory M...	'290'
52	1	"X221"	"Student ...	'290'
53	1	"X221"	"Student ...	'290'
54	1	"X221"	"Student ...	'290'
55	1	"X221"	"Student ...	'290'
56	1	"X221"	"Student ...	'290'
57	1	"X221"	"Student ...	'290'
58	1	"X221"	"Student ...	'290'
59	1	"X221"	"Student ...	'290'
60	1	"X221"	"Staff Se...	'150'
61	1	"X221"	"Staff Se...	'150'
62	2	"K257"	"Ace Your...	'290'
63	2	"K257"	"Ace Your...	'290'
64	2	"K257"	"Ace Your...	'290'
65	2	"K257"	"Ace Your...	'290'
66	2	"K257"	"Ace Your...	'290'
67	2	"X221"	"Memory M...	'290'
68	2	"X221"	"Memory M...	'290'
69	2	"X221"	"Memory M...	'290'
70	2	"X221"	"Memory M...	'290'
71	2	"X221"	"Memory M...	'290'
72	2	"X221"	"Memory M...	'290'
73	2	"X221"	"Memory M...	'290'
74	2	"X221"	"Memory M...	'290'
75	3	"X221"	"Ace Your...	'290'
76	3	"X221"	"Ace Your...	'290'
77	3	"X221"	"Ace Your...	'290'
78	3	"X221"	"Ace Your...	'290'
79	3	"X221"	"Ace Your...	'290'
80	3	"X221"	"Ace Your...	'290'
81	3	"X221"	"Ace Your...	'290'
82	3	"X221"	"Ace Your...	'290'

	Date	School	Seminar	Cost
83	7	"Q425"	"Summer B...	'290'
84	7	"Q425"	"Summer B...	'290'
85	7	"Q425"	"Summer B...	'290'
86	7	"Q425"	"Summer B...	'290'
87	8	"K583"	"AP Bridg...	'290'
88	8	"K583"	"AP Bridg...	'290'
89	8	"K583"	"AP Bridg...	'290'
90	8	"K583"	"AP Bridg...	'290'
91	8	"K583"	"AP Bridg...	'290'
92	8	"K583"	"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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