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Subject: Writing a modified .txt file issue

Posted by [Ahmet Hakan BAYRAK](#) on Mon, 29 Jul 2013 08:22:06 GMT

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Hi everyone I started to learn IDL 2 weeks ago and I'm at zero level. :) I think my problem must be easy but I couldn't solve anyway. :( I hope I can express my problem properly. I have a .txt file like this:

```
hole_id from to Pr_1 Pr_2
2006/1 6 8.2 39.23 0.09
2006/1 12.25 14 39.16 12.06
2006/2A 2 5.9 59.17 0.42
2006/2A 5.9 8.7 51.02 0.61
2006/2A 8.7 11.7 49.8 0.97
. . . . .
. . . . .
```

These are my problems: I can't read the first column as string. With "file\_lines" I can read other columns as floating array after separated the first column on excel so I can separate them in IDL and do calculations on these columns. At the beginning my header line is 5 columns but after my calculations, modifications my header line must be 7-8 columns. How can I do write in my output file? Also when I wrote the header and data they don't match, seems like this:

```
from to pr_1 pr_2 int
6.00000 8.20000 39.2300 0.0900000 2.20000
12.2500 14.0000 39.1600 12.0600 1.75000
. . . . .
. . . . .
```

(The fifth column is difference of "to" and "from" columns)

I am at the beginning on IDL and I want to learn please help me. Forgive me for my English.

Cheers,

Hakan

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