
Subject: Re: How to read from and write to a table in a file (CSV)?

Posted by [\\$mike{is_here}](#) on Tue, 03 Jul 2007 07:23:53 GMT

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Hi Mirek,

Thanks, I used most of your ideas.

Dear all,

Because this post seems to catch some interest please find attached my solution (XP's zip). The functions

```
String cleanup(String s);
Vector<String> getLines(String s);
String load(char* filename);
bool save(const char *filename, const String& data);
String ToString(const Vector<String>& vs);
Vector<String> transpose(const Vector<String>& vs);
```

help to convert input.txt

```
A, B , C ,D
1,10 , 100, 5
2,20 , 200,55
```

into output.txt

```
A,1,2
B,10,20
C,100,200
D,5,55
```

Any suggestion, feedback or comments are welcome. This code so far does just the required minimum. I.e. it will fail when the number of elements vary. I wonder how to take care of such issues, e.g. through throwing exceptions (try, catch) or else?

What would you do?

Kind regards,
Micha

File Attachments

1) [RW tables.zip](#), downloaded 380 times
