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

Posted by [\\$mike{is_here}](#) on Mon, 02 Jul 2007 07:50:11 GMT

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Hi,

I'm new to Ultimate (which I like very much) and look for a concept idea, i.e. which elements are most suited to use.

Suppose, I have a CSV table like this:

```
A,B,C
1,2,3
4,5,6
```

Reading it line-by-line is no problem. E.g. I can store each line as a String or (already decomposed) in a Vector<String> or Vector<Value>. Once I read the table from the file I'm interested in the columns. E.g. I'd like to get column C for further manipulation:

```
C, 3, 6
```

Suppose I changed it into something different, like:

```
D,100,200
```

I want to assemble a new table for storage, e.g.

```
D,B,C
100,2,3
200,5,6
```

I'm not aware that there is something ready-to-use for this purpose, besides ArrayCtrl, may be.

Thank you for your help.

Kind regards, Micha
