
Subject: CSV file

Posted by [idkfa46](#) on Sun, 29 Jun 2014 10:56:53 GMT

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Hi,

I have a CSV file with a lot of informations about cities. How can i read the file and fill my DropList with all city names?

Here is en example of CVS: (city names in red)

```
ANDEZENO,(TO),4,0,7.869,45.037,001009,001,01,[color=red]Torino[/color],PIEMONTE
ANDRATE,(TO),4,0,7.875,45.527,001010,001,01,[color=red]Torino[/color],PIEMONTE
ANGROGNA,(TO),2,0,7.225,44.843,001011,001,01,[color=red]Torino[/color],PIEMONTE
ARIGNANO,(TO),4,0,7.902,45.04,001012,001,01,[color=red]Torino[/color],PIEMONTE
AVIGLIANA,(TO),3,0,7.397,45.079,001013,001,01,[color=red]Torino[/color],PIEMONTE
AZEGLIO,(TO),4,0,7.994,45.424,001014,001,01,[color=red]Torino[/color],PIEMONTE
BAIRO,(TO),4,0,7.755,45.386,001015,001,01,[color=red]Torino[/color],PIEMONTE
...
```

I have found that functions in utilities:

- String CsvString(const String& text)
 - Vector<String> GetCsvLine(Stream& s, int separator, byte charset)
- but I'm in trouble trying to use them...

May I have an example?

Regards,
Matteo

Subject: Re: CSV file

Posted by [forlano](#) on Sun, 29 Jun 2014 20:46:34 GMT

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idkfa46 wrote on Sun, 29 June 2014 12:56Hi,

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```

BAIRO,(TO),4,0,7.755,45.386,001015,001,01,[color=red]Torino[/color],PIEMONTE

...

Ciao,

I use Split() to separate a String/row/record in several fields and get what I like.
For example:

```
FileIn in(filedbname);
while(!in.IsEof())
{
    String line = in.GetLine();
    Vector<String> fields = Split(line, ","); // , in your case
        String city = fields[0];
        String prov = fields[1];
        //...
        String region = fields[10];
}
```

I hope this is useful for you.
Luigi

Subject: Re: CSV file
Posted by [deep](#) on Mon, 30 Jun 2014 08:09:11 GMT
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Check this link

http://www.ultimatepp.org/forums/index.php?t=msg&goto=33679&&srch=csv+parse#msg_33679

Subject: Re: CSV file
Posted by [idkfa46](#) on Tue, 01 Jul 2014 14:01:11 GMT
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thanks...
I'm using Split() now and it's working fine!

M

Subject: Re: CSV file

Posted by [deep](#) on Thu, 03 Jul 2014 07:27:11 GMT

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Hi,

If you have ',' in the String "Somthing, Something", Split() will not work properly.

Code from the link will work in all cases.
