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Subject: Is there a token function?

Posted by [forlano](#) on Sat, 22 Apr 2006 20:06:10 GMT

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Hello,

my application now needs to read a file. I've already my old C function for this purpose. Because I want to make available the source code of the new rewritten application I would like to use all the U++ facilities and get rid all C functions and its flavour.

The question: at some moment my file become formatted and ';' delimited... like this:

```
NAME;          COUNTRY;BIRTHDAY;G;TITLE;IDFIDE;ELOFIDE; IDNAT;ELONAT;K;ISAVAL
AAAAAAA        ;---;00.00.00;m; GM;    0;  0;    0;  0; 0;1
BBBBBBB        ;---;00.00.00;m; GM;    0;  0;    0;  0; 0;1
CCCCCCC        ;---;00.00.00;m; GM;    0;  0;    0;  0; 0;1
```

...  
I need to extract the field beetwen consecutive ';' in each row-record. In the past I've used the strtok() function. Is there something equivalent in U++ ? I've investigated all the code available but without success.

I've found a C++ token function here

<http://oopweb.com/Cpp/Documents/CPPhowto/Volume/C++Programming-HOWTO-7.html>

I'll try to adapt it in U++ if there is not yet one.

Luigi

PS: BTW, I'm going to use the cin operator to read the txt file. Please stop me if there is some smartest way to do it.

PPS: I spent the afternoon to learn I/O in C++. Surfing the web I found this reference that says something (but not useful in concrete sense) about serialization

<http://www.parashift.com/c++-faq-lite/serialization.html#faq-36.11>

I reminded that U++ has such feature. I wonder if it can be useful in my case or it is an argument too advanced for the moment and/or not useful for such application (it needs to save data at some moment inside 2 text files).

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