Subject: Ideographic Character Handling
Posted by royharrison on Sun, 11 Jan 2015 19:58:43 GMT
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I am new to U++ (but an old hand at C++). My expectation is that all programs will be written so that they will work with any character set (korean, chinese, japanese, english even). I am unsure as to how the U++ class library expects one to do this.

I see that there is a WString class but it seems to be little used by the class library itself and thus does not appear to be something you could use generally in a program. The class for looking at directories has nothing to do with it for example.

There is also a String class and this could do the job if used with UTF8 encoding. I can only assume this is the intention but, if so, I might have expected a little help (e.g. an iterator that would iterate through characters rather than bytes). It also occurs to me that maybe support for WString in the class library is in the process of being added.

I am thus left unsure as to what U++ expects me to do. This is almost certainly because I am new to U++.

Thanks in advance for any enlightenment. Roy Harrison