koldo wrote on Tue, 07 October 2008 05:59Hello luzr

I mean, as String seems to be the by default option, it tends to produce some mistakes as programmers tend to use it in functions that usually are going to be used worldwide.

It works quite well as long as you use UTF-8.

Quote:
Perhaps it would be better that the by default String would be international. In addition it would be possible to have other types with smaller sizes for special things like binary files management.

Actually, I would say that String is used to store texts in only about 50% of usages, i18n texts in only 20%

Anyway, I believe that the correct way is UTF-8. Note also that there is HUGE performace difference between String and WString (more than magnitude). So if you e.g. have any map of names (of e.g. employees), your software might run 10x faster if they are stored as UTF-8.

Of course, this also means WString<->String flupping if you are about to manipulate individual characters, but IME this is not that big problem.

Mirek