Subject: Re: CJK (chinesse / japanesse / korean) improvements
Posted by Anonymous on Thu, 31 Aug 2006 00:27:47 GMT
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luzr wrote on Tue, 29 August 2006 06:10Fruitfull discussion with hongdong led to these improvements:

* U++ is now able to read multibyte (CJK) encoded filesystem (e.g. FileSelector now should correctly display chinesse filenames).

* LineEdit (and therefore TheIDE) now displays CJK ideographs in double width

* FontInfo is now optimized not to waste space storing ideograph widths, as ideographs seem to be monospaced (however, it is tested so this optimization is performed only if they really are monospaced).

* New IsCJKIdeograph function returns true if unicode character is cjk ideograph

I am not 100% sure if my range is correct, I have defined it as

inline bool IsCJKIdeograph(int c) { return c >= 0x2e80 && c <= 0xdfaf || c >= 0xf900 && c <= 0xfaff; }

Anyway, for current practical purposes (LineEdit) it should be OK.

Mirek

it is already in 608-dev2,so happy!!
Quote:
P.S.: What about chinesse translation?

no neccessary but would be nice.

File Attachments
1) UCJK.pdf, downloaded 1537 times