

Re: How to check variables for uniqueness ?

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John Ersatznom wrote:

[me:]

String.toUpperCase() does /not/ change the spelling of words (how could it, it doesn't know anything about words ?). What it does follow are the correct (insofar as the Unicode spec is correct) rules for mapping lowercase to uppercase. It produces the /same/ word with the /same/ spelling[*], but (naturally) a different representation. In this case the number of visually separable glyphs changes because the U+00DF character (LATIN SMALL LETTER SHARP S) is a ligature of two logical characters, long s and short s (U+017F and U+0073), there is no upper case ligature for that combination (compare fi and FI in English typography), so the correct uppercase version of those (logical) characters is the sequence SS. (At least that's the theory the Unicode people seem to be operating on -- they know more about it than me so I'm willing to believe them).

This seems to be excessively technical when the matter under discussion is simply capitalizing strings.

'fraid not. Case mapping is /NOT SIMPLE/, it never has been simple, and never will be. The fact that case mapping in English /is/ simple is neither here nor there. That fact has misled many English-speakin