Subject: StrDbl and decimal separator
Posted by forlano on Tue, 03 Apr 2007 17:00:55 GMT

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Hello,

recently I had a bad experience during the parse of a file containing double under Linux. In fact the environment used the "," as decimal separator (very stupid Italian custom and maybe of some other country). So the program wrote its double with "," and successively StrDbl failed to read them. In fact
0,5 1,0 became as the integers 0 and 1. This produced weird results all around. The question is: how to avoid this misunderstanding?

Of course one is to say in advance to the user to set differently the decimal separator. But this is cumbersome because the user really need that stupid sign for other reason and switching each time is not good.

Perhaps it is enough to force the program to save its double with the "." irrispective of the environment. Is it possible?
Any other solution is welcome.

Luigi

PS: to read the numbers in the line :
0,5 1,0
I use Split because the numbers in the row may change. So I've in this case two strings to convert in double. Perhaps there is safer way to read them.