Subject: String to int
Posted by morley on Sat, 24 Jul 2010 21:00:13 GMT
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How to I convert a upp String, assigned to say "122", to an int?

I saw a function to get individual characters from a string so I suppose I could concatenate these into a char array and use a_toi or something, but I presume there is something simpler.

Thanks!

Subject: Re: String to int
Posted by dolik.rce on Sat, 24 Jul 2010 23:08:23 GMT
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morley wrote on Sat, 24 July 2010 23:00How to I convert a upp String, assigned to say "122", to an int?

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Thanks!
Hi morley,

Yes, there is something simpler. For string<->integer there are StrInt() and IntStr(), for double DblStr and StrDbl plus few more for other types.

Honza

Subject: Re: String to int
Posted by morley on Sun, 25 Jul 2010 05:54:55 GMT
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Thanks for the help! It is interesting that the StrInt(char *) works with both c-character strings and the Upp String type.

Subject: Re: String to int
Posted by dolik.rce on Sun, 25 Jul 2010 10:20:49 GMT
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morley wrote on Sun, 25 July 2010 07:54Thanks for the help! It is interesting that the StrInt(char *) works with both c-character strings and the Upp String type.

You're welcome

The magic converting char* to String is one of the C++ features that make programmers life a bit easier. If there is a conversion operator defined, it is used automatically. For the String->const char * there is "operator const char *() const" defined in String (actually in String0, but that is implementation detail). For the other way, const char*->String, C++ just uses the constructor String(const char *s) to convert the type.

Honza
