
Subject: Re: Writing Float big-endian on Windows
Posted by [dolik.rce](#) on Fri, 25 Feb 2011 06:19:55 GMT
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RedDevil wrote on Fri, 25 February 2011 02:04I am just starting to use U++ and find the experience very satisfying so far. I need to be able to read and write floats (SP) is big-endian format. I could not find the equivalent to something like 'Put32be'. Any help would be appreciated - thanks.

Hi RedDevil

You can use the Put32be for this as well. All you have to do is to (carefully) cast the number into integer. Something like this should work:

```
stream.Put32be*((int*)&f); //where f is your float
```

Note that you must cast pointers, not the float directly, otherwise the value would be converted (and the bits would change). Similar trick is possible when reading as well, just the other way around.

Best regards,
Honza
