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Subject: CtrlCore: X11App.cpp should #include <locale.h> [BUG][FIXED]

Posted by [hojtsy](#) on Mon, 10 Apr 2006 20:38:39 GMT

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The file CtrlCore/X11App.cpp uses constants (LC\_ALL) and functions from the locale.h header but it does not include it. I suppose that in some environment it is included indirectly by some other header file, but on a Linux I have tried, it was required to include this header directly to X11App.cpp. Please correct this.

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Subject: Re: X11App.cpp should #include <locale.h>

Posted by [hojtsy](#) on Tue, 18 Apr 2006 13:55:42 GMT

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I see that this has been corrected in 604.dev2. But would it be possible to move the two #include directives of X11App.cpp into the body of #ifndef PLATFORM\_X11 ? It would speed up windows compilation a bit.

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Subject: Re: X11App.cpp should #include <locale.h>

Posted by [mirek](#) on Tue, 18 Apr 2006 14:16:11 GMT

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Two? I see just #include <locale.h> - yes, a good idea, moved.

Mirek

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Subject: Re: X11App.cpp should #include <locale.h>

Posted by [hojtsy](#) on Tue, 18 Apr 2006 14:50:01 GMT

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Two:

```
#include "CtrlCore.h"
```

```
#include <locale.h>
```

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Subject: Re: X11App.cpp should #include <locale.h>

Posted by [mirek](#) on Tue, 18 Apr 2006 16:52:37 GMT

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"PLATFORM\_X11" is defined by #include "CtrlCore.h".....

Mirek

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Subject: Re: X11App.cpp should #include <locale.h>  
Posted by [hojtsy](#) on Tue, 18 Apr 2006 17:45:23 GMT  
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luzr wrote on Tue, 18 April 2006 12:52 "PLATFORM\_X11" is defined by #include "CtrlCore.h".....  
Oh I thought that this macro is defined on the command line by the builder if LINUX option is  
paired with GUI option.

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Subject: Re: X11App.cpp should #include <locale.h>  
Posted by [mirek](#) on Tue, 18 Apr 2006 18:20:06 GMT  
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No. The logic is that each compilation flag XXX is reflected as "flagXXX" define in C++. It is then  
tested in Core.h (in quite ugly and fuzzy preprocessing) and combined with other macros  
identifying compilers etc... to produce PLATFORM\_\*, CPU\_\* and COMPILER\_\* (reminds me I  
should finally find time to document them....)

Mirek

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