
Subject: Re: 708-dev2b

Posted by [mirek](#) on Tue, 28 Aug 2007 11:44:26 GMT

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dmcgeoch wrote on Tue, 28 August 2007 06:53Hi,

I installed and tried to use 708-dev2b for an application that I've been working on and got the following error messages:

In file included from C:/upp/out/Core/MINGW.Debug_full.Gui.Mt\blitz.cpp:7:

C:\upp\uppsrc\Core\Mt.cpp: In member function `bool Upp::Thread::Run(Upp::Callback)':

C:\upp\uppsrc\Core\Mt.cpp:85: error: `__beginthreadex' undeclared (first use this function)

C:\upp\uppsrc\Core\Mt.cpp:85: error: (Each undeclared identifier is reported only once for each function it appears in.)

OL_Set.cpp

This did not happen prior to the new release.

Thanks,

Dave

Ops.

Quickfix Core/Core.h:

```
#include <stdarg.h>
#include <windef.h>
#include <winbase.h>
#include <wingdi.h>
#include <winuser.h>
#define byte win32_byte_ // RpcNdr defines byte -> class with Upp::byte
#define CY win32_CY_
#include <objidl.h>
#undef byte
#undef CY
typedef DWORD LCTYPE;
#else
#define _WINSOCKAPI_ /* Prevent inclusion of winsock.h in windows.h */
#include <windows.h>
#include <stdint.h>
#endif
#include <process.h>
#endif

#ifdef RGBA
#undef RGBA
```

```
#endif  
#endif
```

(moved `#include <process.h>` further in the code, to be included for mingw too).

BTW, mingw has associated huge performance penalty with MT code as it does not support thread variables - means it is not possible to use per-thread allocator cache.

Mirek
