Subject: Base Exception class behavior change
Posted by hans on Sun, 13 Apr 2014 11:37:52 GMT
View Forum Message <> Reply to Message

After moving the "Exc" exception class to value.h
the default ctor for this class was changed.

Before it had set the String to the last error code message, now it will be left empty.

I do not know if this exposes a bug or was intentionally, but perhaps someone can explain the rationale to do so.

Also I really would love to see the "Exc" class in another header

THX, Hans

Subject: Re: Base Exception class behavior change
Posted by mirek on Sun, 13 Apr 2014 17:47:01 GMT
View Forum Message <> Reply to Message

hans wrote on Sun, 13 April 2014 11:37After moving the "Exc" exception class to value.h
the default ctor for this class was changed.

Before it had set the String to the last error code message, now it will be left empty.

I do not know if this exposes a bug or was intentionally, but perhaps someone can explain the rationale to do so.

Also I really would love to see the "Exc" class in another header

THX, Hans

OK, moving Exc to Defs.h.

Setting OS last error in default constructor was forgotten sin of long past, that is why it was removed.

Mirek

Subject: Re: Base Exception class behavior change
Posted by hans on Sun, 13 Apr 2014 17:53:36 GMT
View Forum Message <> Reply to Message

Thank you, Mirek.

I'm also not a fan of automatically use the GetLastError() code for setting the OS last error in default constructor of exception so I can go with it.

Was only wondering if some dependency was broken.

Subject: Re: Base Exception class behavior change
Posted by mirek on Sun, 13 Apr 2014 17:56:51 GMT
View Forum Message <> Reply to Message

hans wrote on Sun, 13 April 2014 17:53Thank you, Mirek.

I'm also not a fan of automatically use the GetLastError() code for setting the OS last error in default constructor of exception so I can go with it.

Was only wondering if some dependency was broken.

In theory, it is possible, but as the error string provided by default constructor was always useless, I doubt it. I think the cleanup is worth the risk here.

Subject: Re: Base Exception class behavior change
Posted by mingodad on Sun, 13 Apr 2014 19:27:49 GMT
View Forum Message <> Reply to Message

With the last changes building anything is broke.

```
c++ -c  -I"/home/mingo/MyApps" -I"/home/mingo/upp/uppsrc" -I"/usr/include/gtk-2.0"
-I"/usr/lib/x86_64-linux-gnu/gtk-2.0/include" -I"/usr/include/atk-1.0" -I"/us
 r/include/cairo" -I"/usr/include/gdk-pixbuf-2.0" -I"/usr/include/pango-1.0"
-I"/usr/include/gio-unix-2.0/" -I"/usr/include/glib-2.0" -I"/usr/lib/x86_64-linux-gn
 u/glib-2.0/include" -I"/usr/include/pixman-1" -I"/usr/include/freetype2" -I"/usr/include/libpng12"
-I"/usr/include/freetype2" -I"/usr/include/gtk-2.0" -I"/usr/i
 nclude/glib-2.0" -I"/usr/lib/glib-2.0/include" -I"/usr/lib/gtk-2.0/include" -I"/usr/include/cairo"
-I"/usr/include/pango-1.0" -I"/usr/include/atk-1.0" -I"/usr/X
 11R6/include" -I"/usr/X11R6/include/freetype2" -I"/usr/X11R6/include/gtk-2.0"
-I"/usr/X11R6/include/glib-2.0" -I"/usr/X11R6/lib/glib-2.0/include" -I"/usr/X11R6/
 lib/gtk-2.0/include" -I"/usr/X11R6/include/cairo" -I"/usr/X11R6/include/pango-1.0"
-I"/usr/X11R6/include/atk-1.0" -I"/usr/include/gdk-pixbuf-2.0" -DflagMT -Dfla
 gSSE2 -DflagGCC -DflagDEBUG -DflagSHARED -DflagDEBUG_FULL -DflagBLITZ -DflagLINUX
-DflagPOSIX -DbmYEAR=2014 -DbmMONTH=4 -DbmDAY=13 -DbmHOUR=20
-DbmMINUTE=28 -Db
 mSECOND=52 -ggdb -g2  -fexceptions  -msse2 -mfpmath=sse -D_DEBUG -O0 -x c++
"/home/mingo/upp/uppsrc/Skylark/StdLib.icpp"  -o "/home/mingo/.upp/_out/MyApps/Skyla
 rk/GCC.Debug.Debug_Full.Mt.Shared.Sse2/StdLib.o"
In file included from /home/mingo/upp/uppsrc/Core/Core.h:244:0,
                 from /home/mingo/upp/uppsrc/Sql/Sql.h:4,
```

```
                 from /home/mingo/upp/uppsrc/Skylark/Skylark.h:4,
                 from /home/mingo/upp/uppsrc/Skylark/App.cpp:1,
                 from  /home/mingo/.upp/_out/MyApps/Skylark/GCC.Debug.Debug_Full.Mt
.Shared.Sse2/$blitz.cpp:3:
/home/mingo/upp/uppsrc/Core/Defs.h:794:27: error: expected class-name before '{' token
 class Exc : public String {
                           ^
/home/mingo/upp/uppsrc/Core/Defs.h:797:12: error: 'String' does not name a type
  Exc(const String& desc) : String(desc) {}
            ^
/home/mingo/upp/uppsrc/Core/Defs.h:797:20: error: ISO C++ forbids declaration of 'desc' with no
type [-fpermissive]
  Exc(const String& desc) : String(desc) {}
```