
Subject: Re: WARNINGS: LOG -> empty statement in RELEASE
Posted by [kohait00](#) on Thu, 31 Mar 2011 08:25:36 GMT
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tested: works and produces exact same executable in OPTIMAL.

```
diff --git a/uppsrc/Core/Defs.h b/uppsrc/Core/Defs.h
index 3f2bbca..a299889 100644
--- a/uppsrc/Core/Defs.h
+++ b/uppsrc/Core/Defs.h
@@ -16,6 +16,8 @@
  #pragma setlocale("C")
 #endif

+inline void Nop() {}
+
bool  IsPanicMode();

void  Panic(const char *msg);
@@ -34,8 +36,8 @@ void  PanicMessageBox(const char *title, const char *text);

#else

-#define ASSERT_(x, msg)
-#define ASSERT(x)
+#define ASSERT_(x, msg) UPP::Nop()
+#define ASSERT(x) UPP::Nop()

#endif

diff --git a/uppsrc/Core/Diag.h b/uppsrc/Core/Diag.h
index 0c22914..93a43b5 100644
--- a/uppsrc/Core/Diag.h
+++ b/uppsrc/Core/Diag.h
@@ -135,35 +135,35 @@ inline void UnlockLog() {}
 #define DDUMPM(x)      @
 #define DTIMING(x)     @

-#define ASSERT(x)
+#define ASSERT(x) UPP::Nop()

-#define DEBUGCODE(x)
+#define DEBUGCODE(x) UPP::Nop()

inline void LOGF(const char *format, ...) {}

-#define LOG(a)
```

```

-#define LOGBEGIN()
-#define LOGEND()
-#define LOGBLOCK(n)
-#define LOGHEXDUMP(s, a)
+#define LOG(a) UPP::Nop()
+#define LOGBEGIN() UPP::Nop()
+#define LOGEND() UPP::Nop()
+#define LOGBLOCK(n) UPP::Nop()
+#define LOGHEXDUMP(s, a) UPP::Nop()
#define QUOTE(a)      a
-#define LOGSRCPOS()
-#define DUMP(a)
-#define DUMPC(a)
-#define DUMPCC(a)
-#define DUMPCCC(a)
-#define DUMPM(a)
-#define XASSERT(c, d)
-#define NEVER()
-#define NEVER_(msg)
-#define XNEVER(d)
+#define LOGSRCPOS() UPP::Nop()
+#define DUMP(a) UPP::Nop()
+#define DUMPC(a) UPP::Nop()
+#define DUMPCC(a) UPP::Nop()
+#define DUMPCCC(a) UPP::Nop()
+#define DUMPM(a) UPP::Nop()
+#define XASSERT(c, d) UPP::Nop()
+#define NEVER() UPP::Nop()
+#define NEVER_(msg) UPP::Nop()
+#define XNEVER(d) UPP::Nop()
#define CHECK(c)      (c)
#define XCHECK(c, d)  (c)

-#define TIMING(x)
-#define HITCOUNT(x)
-#define ACTIVATE_TIMING()
-#define DEACTIVATE_TIMING()
+#define TIMING(x) UPP::Nop()
+#define HITCOUNT(x) UPP::Nop()
+#define ACTIVATE_TIMING() UPP::Nop()
+#define DEACTIVATE_TIMING() UPP::Nop()

#endif

```