
Subject: Strings in debug Watches window <error type>
Posted by [kompotFX](#) on Sun, 24 Feb 2008 01:45:06 GMT
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When I add in Watches some String, there is no usefull info, only <error type>. Is it bug or feature?
(upp 2008.1beta)

Subject: Re: Strings in debug Watches window <error type>
Posted by [cbpporter](#) on Sun, 24 Feb 2008 07:19:03 GMT
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kompotFX wrote on Sun, 24 February 2008 03:45When I add in Watches some String, there is no usefull info, only <error type>. Is it bug or feature?
(upp 2008.1beta)
I believe it is related to MINGW's inability to properly handle debug information regarding templates. Try with MSC.

Subject: Re: Strings in debug Watches window <error type>
Posted by [kompotFX](#) on Sun, 24 Feb 2008 12:49:51 GMT
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Is there any workaround within mingw?

Subject: Re: Strings in debug Watches window <error type>
Posted by [mirek](#) on Wed, 27 Feb 2008 09:45:08 GMT
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Seems to work for me (but at the same time, I took the chance to improve String debug info to work better with GCC).

File Attachments

1) [debug.PNG](#), downloaded 607 times

```

String x = AsString(12345) + " AsString(12345) AsString(12345) AsString(12345)";
String y = AsString(12345) + " AsString(12345) AsString(12345) AsString(12345)";
// __BREAK__;
memcmp(~x, ~y, x.GetLength());
if(x == y)
    RLOG("Match");

```

```

/*
String a = "Hello world!";
DUMP(a.StartsWith("Hello"));
DUMP(a.StartsWith("Hella"));
DUMP(a.StartsWith(x));
DUMP(a.EndsWith("ld!"));
DUMP(a.EndsWith("."));
DUMP(a.EndsWith(x));

```

```
std::string ex = a;
```

Watches	Locals	Autos	ConsoleMainFn_() () at d:/uppdev/String/String.cpp:21
z1			{{len=0, s=0x13ff18 "", chr='\0' <repeats 15 times>, ptr=0x0, wptr=0x0, qptr=0x0}, voidptr={refcour
z2			{{ptr=0x4a46f0, length=0, alloc=0}, len=0, s=0x4a46f0}
z3			{{ptr=0xd10d70, length=0, alloc=23}, len=0, s=0xd10d70}
x			{{len=50, s=0xd20d28 "12345AsString(12345)AsString(12345)AsString(12345)", chr="{\r \005}000}{
y			{{len=50, s=0xd20de8 "12345AsString(12345)AsString(12345)AsString(12345)", chr=" \000 \005}0