

---

Subject: Re: int64 formating

Posted by [mirek](#) on Sun, 20 Jun 2010 15:48:12 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

Zbych wrote on Sat, 19 June 2010 16:39Hi,

Format doesn't work with 64-bit variables on 32-bit platform. All (u)int64 numbers are shown as (u)int32. For example:

```
PromptOK(Format("%ld 0x%lX", (int64)123456789012LL, (int64)0x123456789012LL));
```

Technically, I think it is OK as 'ld' and 'lX' are "long" variants, which in effect means 32bits (implementation defined, but with MSC and GCC, it is so).

Quote:

I think that new formats ("lld", "llx", "lX", ..) should be registered in IntDoubleRegister and IntFormatter should cast variables to int64 instead of int.

Yes. Done.

Mirek

---