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Subject: int64 formating

Posted by [Zbych](#) on Sat, 19 Jun 2010 20:39:16 GMT

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Hi,

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%IX", (int64)123456789012LL, (int64)0x123456789012LL));
```

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

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Subject: Re: int64 formating

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

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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%IX", (int64)123456789012LL, (int64)0x123456789012LL));
```

Technically, I think it is OK as 'ld' and 'IX' 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", "lIX", ..) should be registered in IntDoubleRegister and IntFormatter should cast variables to int64 instead of int.

Yes. Done.

Mirek

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Subject: Re: int64 formating

Posted by [Zbych](#) on Mon, 21 Jun 2010 07:21:13 GMT

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luzr wrote on Sun, 20 June 2010 17:48Yes. Done.

Thank you.