
Subject: Re: dictionary bug

Posted by [Helder Marchetto](#) on Thu, 30 Oct 2014 09:26:02 GMT

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On Thursday, October 30, 2014 8:55:20 AM UTC+1, Helder wrote:

> On Thursday, October 30, 2014 8:51:59 AM UTC+1, Fabien wrote:

>> Hi Helder,

>>

>> IDL> !VERSION

>> {

>> ARCH: "x86_64",

>> OS: "linux",

>> OS_FAMILY: "unix",

>> OS_NAME: "linux",

>> RELEASE: "8.3",

>> BUILD_DATE: "Nov 15 2013",

>> MEMORY_BITS: 64,

>> FILE_OFFSET_BITS: 64

>> }

>>

>> IDL> a = dictionary()

>> IDL> a['item'] = 0l

>> IDL> a.item++

>> IDL> a

>> {

>> "item": 0

>> }

>> IDL> a['item']++

>> % Type conversion error: Unable to convert given STRING to Long64.

>> % Detected at: \$MAIN\$

>> % Object reference expression not allowed in this context: A.

>> % Execution halted at: \$MAIN\$

>>

>>

>> Is this supposed to work in IDL 8.4 or in Windows?

>>

>> Fabien

>

> Hi Fabien,

> sorry I didn't specify the !Version:

>

> IDL> !VERSION

> {

> "ARCH": "x86_64",

> "OS": "Win32",

> "OS_FAMILY": "Windows",

> "OS_NAME": "MicrosoftWindows",

> "RELEASE": "8.4",

```
> "BUILD_DATE": "Sep272014",
> "MEMORY_BITS": 64,
> "FILE_OFFSET_BITS": 64
> }
>
> This sequence of commands crashes IDL:
>
> IDL> a = dictionary()
> IDL> a['item'] = 0l
> IDL> a.item++
>
> Whereas this works:
> IDL> a = dictionary()
> IDL> a['item'] = 0l
> IDL> a['item']++
> IDL> a
> {
>   "item": 1
> }
>
> I never tried this in 8.3 and I've uninstalled 8.3 already.
>
> Cheers,
> Helder
```

I just checked. This problem is not connected to the IDLDE, but it also occurs from the IDL command line.

Cheers,
Helder
