
Subject: Re: dictionary bug

Posted by [Helder Marchetto](#) on Thu, 30 Oct 2014 07:55:19 GMT

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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
