
Subject: 'True' python call

Posted by [Helder Marchetto](#) on Fri, 04 Sep 2015 13:31:22 GMT

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Hi,

[disclaimer1: I'm quite python ignorant...]

I'm trying this call to a function where I have to make a call using the "True" keyword, so that the call should look like this:

```
res = obj.method(keyword=True)
```

However, I cannot do this in IDL because it will tell me that the variable true is not defined. Very well. So I've tried using the following synthax options:

```
res = obj.method(keyword=1b)
```

```
res = obj.method(keyword="True")
```

```
res = obj.method(keyword='True')
```

```
res = obj.method(/keyword)
```

```
res = obj.method(keyword=Python.Run("True"))
```

All fail. Any suggestion how to do this?

The best try was this one:

[disclaimer2: save all your data. This will make the IDL session (IDLDE or command line) crash]

```
IDL> Python("True")
```

```
% Loaded DLM: PYTHON27.
```

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

```
% Detected at: PYTHON::INIT    19 C:\Program
```

```
Files\Exelis\IDL85\lib\bridges\python__define.pro
```

In fact any string will cause the same error/crash.

The reason is to be found in line 19 of python__define.pro (as shown above) where the parameter passed to the initialization of Python is only checked if it exists, not if it is a number.

Cheers,

Helder
