
Subject: IDL Test case

Posted by [wroozee](#) on Wed, 04 Feb 2004 17:24:54 GMT

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This might be a simple question for all IDL gurus. What i want to do is write a test case.

This is what i have:

PRO test1

```
pushd,'C:\Temp\test'
```

```
obj = CREATEOBJ("B.xml", "B.dat")
list_struct= LISTSTRUCTURES(obj, '\')
print,'Structure:', list_struct
list_field = LISTFIELDS(obj, '\')
print, 'Field:', list_field
rank = GETRANK(obj, '/Bin/19GHz')
print, 'Rank:', rank
dim = GETDIMENSION(obj, '/Bin/19GHz',1)
print, 'Dimension:',dim
dim_name = GETDIMENSIONNAME(obj, '/Bin/19GHz',1)
print, 'Dimension Name:', dim_name
type = GETFIELDTYPE(obj, '/Bin/19GHz')
print,'Data Type:', type
field = READFIELD(obj, '/Bin/19GHz')
print, field
print, DeleteObj(obj)
end
```

The above code takes one B.xml and one B.dat file from a directory and runs the program. What i want to do is instead of testing for only these 2 files, i want to test for all the files in that same directory. It is very time consuming to test each file seperately. Could someone suggest me how to write a test case so it tests all files listed in the directory without me having to hard code each filename in the above code?

Thanks a lot
Wroozee
