
Subject: idl -vm and args / full idl and args
Posted by [R.Bauer](#) on Wed, 02 Feb 2011 13:04:33 GMT
[View Forum Message](#) <> [Reply to Message](#)

Hi

I am looking for an easy way to handle parameters for vm and full idl.

My current idea is:

```
pro example, lat, lon, n
name = "example"
args = command_line_args(count=nparams)
parameters = routine_info(strlowcase(name), /parameters)
```

```
if nparams eq n_elements(parameters.args) then $
    for i=0, n_elements(parameters.args)-1 do $
        void = routine_names(parameters.args[i], args[i],
STORE=ROUTINE_NAMES(/LEVEL))
help, lat, lon, n
```

end

and calling it compiled:

```
idl > idl -vm='./example.sav' -args "1" "2" "3"
IDL Version 8.0 (linux x86_64 m64). (c) 2010, ITT Visual Information
Solutions
```

```
LAT      STRING  = '1'
LON      STRING  = '2'
N        STRING  = '3'
```

I remember that there is a flag which can be used to find out if the program is executed in runtime or not, but i can't remember. Which is it?

Also I want to avoid to enter the name into each of the programs as name. How can that be solved?

Later on I will add that sequence as a journal (@iknow).

cheers
Reimar
