
Subject: Re: VM Application Error
Posted by [pgrigis](#) on Mon, 10 Nov 2008 15:08:31 GMT
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vino wrote:

> Hi!
> Thank you all for your replies.
> @Paolo:
> I am using STEREO branch of the solarsoft libraries and 'grep' (that
> statement about changing to windows was completely stupid of
> me,Hradil) or 'search' didnt find any 'execute' or 'main_execute'
> anywhere at my program.

I beg to disagree ;-)

Ciao,
Paolo

```
find . -name '*.pro' | xargs grep 'execute'
```

```
./stereo/gen/idl/spice/test_spice_icy_dlm.pro: return, execute('test =  
cspice_b1950()',1)  
./stereo/gen/idl/spice/unload_stereo_spice.pro: if not  
execute('cspice_kclear') then begin  
./stereo/secchi/data/PT/PRO/read_ip_dat.pro:;  
result.ip_oht      floar: overhead (sec) to execute a functi  
on  
./stereo/secchi/data/PT/PRO/plan_set.pro:      ; executed only if a  
new session of plan_set is started so if some of the images w  
ere deleted  
./stereo/secchi/data/PT/PRO/remove_common_blocks.pro:;  
To execute this file, issue the following command from the ID  
L  
./stereo/secchi/idl/display/movie/sxplot_ht.pro:; (brought into  
existence) when the following line is executed.  
./stereo/secchi/idl/display/movie/wscm_mkmovie.pro:      status=  
execute("tfn= tfiles."+tn(inp))  
./stereo/secchi/idl/database/lister.pro:      '2. Press "Proceed"  
to execute selection or "Quit" to exit.]  
./stereo/secchi/idl/database/all_secchi_menus.pro:;;  
ret=execute(cmnd)  
./stereo/secchi/idl/database/scc_regen_summary.pro:      if not  
execute(command) then message, /continue, $  
./stereo/secchi/idl/database/scc_regen_summary.pro:      if not  
execute(command) then message, /continue, $  
./stereo/secchi/idl/database/sqdb_tools.pro: exx= execute("st=  
"+input_select)  
./stereo/secchi/idl/database/sqdb_tools.pro:
```

```

exx=execute(out_fname+"= sub_st")
./stereo/secchi/idl/database/plot_rows.pro:      out=
execute("camera_field= st."+tags(i))
./stereo/secchi/idl/database/plot_rows.pro:  out= execute("s=
size(st."+tags(0)+")") ; get # of elements (rows)
./stereo/secchi/idl/database/plot_rows.pro:      out=
execute("cur_field_vals= st."+tags(j))
./stereo/secchi/idl/database/print_srows.pro:      out=
execute("camera_field= st."+tags(i))
./stereo/secchi/idl/database/print_srows.pro:  out= execute("s=
size(st."+tags(0)+")") ; get # of elements (rows)
./stereo/secchi/idl/database/print_srows.pro:      out=
execute("cur_field_vals= st."+tags(j))
./stereo/secchi/idl/database/scclister.pro:      ; res=
execute('flist= {'+sc_arr(0)+':async,'+ $
./stereo/secchi/idl/pipeline/secchi_reduce.pro:
res1=execute(stmts[5])
./stereo/secchi/idl/pipeline/secchi_reduce.pro:
res2=execute(stmts[6])
./stereo/secchi/idl/sccgen/scc_read_ip_dat.pro;;
result.ip_oht      floar: overhead (sec) to execute a fun
ction
./stereo/secchi/idl/prep/secchi_prep.pro;; Use execute for discri_pobj
to avoid compilation error for people that don't have the nr
lgen directory installed
./stereo/secchi/idl/prep/secchi_prep.pro:
foo=execute('im=discri_pobj(im,thres=discri_pobj_on[0],bias= discri_pobj_on[
1])')
./stereo/secchi/idl/prep/secchi_prep.pro:      'COR2' :
foo=execute('im=discri_pobj(im,thres=0.01,bias=0.)')
./stereo/secchi/idl/prep/xsecchi_prep.pro:  status=execute(exstr)
./stereo/secchi/idl/scraytrace/rtfrontend.pro:abc =
execute('Tfovpix=float('+fovpix[0]+')')
./stereo/secchi/idl/scraytrace/rtfrontend.pro:  ;tempy =
execute(tempex(0))
./stereo/secchi/idl/scraytrace/rtfrontend.pro:  tempy =
execute(tempy[0])
./stereo/secchi/idl/scraytrace/rtfrontend.pro:  ;tempy =
execute(tempy[0])
./stereo/secchi/idl/scraytrace/parsemoddefparam.pro:  r=execute(com)
./stereo/secchi/idl/scraytrace/parsemoddefparam.pro:  if not
execute(com) then $
./stereo/secchi/idl/scraytrace/parsemoddefparam.pro;; ---- execute the
IDL script to build modparam
./stereo/secchi/idl/scraytrace/parsemoddefparam.pro;; -- execute
./stereo/secchi/idl/scraytrace/makewire.pro:      tempy =
execute(cmd)
./stereo/secchi/idl/scraytrace/makewire.pro:  tempy = execute(dgr)

```

else begin

./stereo/ssc/idl/spice/ssc_ah_reduce.pro;; Form the CKSMOOTH command,
and execute it.

./stereo/ssc/idl/spice/ssc_ah_reduce.pro;; Form the CKSMRG command,
and execute it.

./stereo/ssc/idl/beacon/ssc_insitu_beacon_sep.pro: test =
execute('epoch_sep = epoch_sep_5' + sc + ' * 300d3')

./stereo/ssc/idl/beacon/ssc_insitu_beacon_sep.pro: test =
execute('sfseptelectrons = sfseptelectrons_5' + sc + \$

./stereo/ssc/idl/beacon/ssc_insitu_beacon_sep.pro: test =
execute('sfhetelectrons = sfhetelectrons_5' + sc + \$

./stereo/ssc/idl/beacon/ssc_insitu_beacon_sep.pro: test =
execute('sfseptions1 = sfseptions1_5' + sc + \$

./stereo/ssc/idl/beacon/ssc_insitu_beacon_sep.pro: test =
execute('sfseptions2 = sfseptions2_5' + sc + \$

./stereo/ssc/idl/beacon/ssc_insitu_beacon_sep.pro: test =
execute('sfletprotons = sfletprotons_5' + sc + \$

./stereo/ssc/idl/beacon/ssc_insitu_beacon_sep.pro: test =
execute('sfhetprotons = sfhetprotons_5' + sc + \$

./stereo/ssc/idl/beacon/ssc_insitu_beacon_sep.pro: test =
execute('sfsithe = sfsithe_5' + sc + \$

./stereo/ssc/idl/beacon/ssc_insitu_beacon_sep.pro: test =
execute('sfsitcno = sfsitcno_5' + sc + \$

./stereo/ssc/idl/beacon/ssc_insitu_beacon_sep.pro: test =
execute('sfsitfe = sfsitfe_5' + sc + \$

./stereo/ssc/idl/beacon/ssc_insitu_beacon_sep.pro: test =
execute('sflethe = sflethe_5' + sc + \$

./stereo/ssc/idl/beacon/ssc_insitu_beacon_sep.pro: test =
execute('sfletcno = sfletcno_5' + sc + \$

./stereo/ssc/idl/beacon/ssc_insitu_beacon_sep.pro: test =
execute('sfletfe = sfletfe_5' + sc + \$

>

> I have redone the whole application with a different data set and
> waiting for my admin permission to run in a non-IDL machine. I want to
> be able to recreate this error to be sure that it is not one corrupted
> routine or something simple...Since i am able to run this in an IDL
> machine without a glitch.

>

> Thanks again for your help,

>

> Regards,

> Vino
