

Checkout3 Windows Tosti

Report by Gino Tosti (prepared September 13, 2005)

1-Science Tools v6r0p2 succesfully installed using GlastInstaller 1.3 on windows XP

2-I ran the following "test_xxx" programs and this is a sinthetic report:

```
test_astro                OK
test_burstFit             OK
test_celestialSources     OK
test_dataSubselector      OK

test_evtbin               Error: -->This is test_evtbin version vlrl2p2
                          Expected: failed to create a BinConfig before prototypes were
                          loaded: BinConfig::create was unable to find a configuration for
                          mission "GLAST", instrument "LAT" while processing file
                          "C:\Documents and settings\gino\Glast\ScienceTools-v6r0p2
                          /evtbin/vlrl2p2\data\ftltiny.fits"

test_fitsGen.vbs          Error:'C:\Documents' is not recognized as an internal or external
                          command,operable program or batch file.

test_flux                 OK
test_IFile                Error--> too long to be reported
test_hoops                OK
test_likelihood            OK
test_map_tools            OK
test_mem                  OK
test_observationSim       OK
test_optimizers           OK
test_periodSearch.vbs     OK
test_pulsarDb.vbs         OK
test_pulsePhase.vbs       OK
test_rspgen.vbs           OK
test_sane.vbs             Error: NTVDM CPU has encountered an illegal
                          instruction

test_st_app               OK
test_st_graph             OK
test_st_facilities        OK
test_st_stream.           OK
test_st_stream            OK
test_time                 OK
test_tuple                Error: Error in <TBuffer::CheckByteCount>: object of class TNamed
                          read too few bytes: 26 instead of 3034063 Opened ROOT file
                          "C:\Documents and Settings\gino\Glast\ScienceTools-v6r0p2\tuple
                          /vlr3/src/test/DC1_galcenter.root" tree "" Exception: branch "FT1Ra"
                          not found

test_Util                 OK
test_xmlBase              OK
```

3- For the other program in the directory "bin" I obtained:

```

like_gui          Error: NTVDM CPU has encountered an illegal instruction
likeGui           Error: NTVDM CPU has encountered an illegal instruction
makeFT1           OK
makeFT2           OK
makeFT2a          OK
ModelEditor       Error: NTVDM CPU has encountered an illegal instruction
ObsSim            Error: NTVDM CPU has encountered an illegal instruction
rootplots         OK
sane              Error: NTVDM CPU has encountered an illegal instruction
exposure_cube     Error: This is exposure_cube version N/A
                  Creating an exposure object from a pointing history file
                  .../common/DC2/history/
                  Gleam42.txt
                  Opening text format pointing history file           /common/DC2/history/Gleam42.txt
                  ERROR: Unable to open: /common/DC2/history/Gleam42.txt

```

4- Light curve of Blazar J0118p0248 ---RA = 19.6; DEC = 2.81; z=0.63

```

C:\>gtselect

Input FT1 file [test_events_0000.fits] : C:\Documents and Settings\gino\Glast\ch
eckout3data\L0509131400237B05FD7258_PH00.fits
Output FT1 file [filtered_events_0000.fits] : blaz1_lc.fits
RA for new search center (degrees) <0 - 360> [86.4] : 19.6
Dec for new search center (degrees) <-90 - 90> [28.9] : 2.82
radius of new search region (degrees) <0 - 180> [20] : 5
start time (MET in s) [0] :
end time (MET in s) [0] : 100000000
lower energy limit (MeV) [30] : 20
upper energy limit (MeV) [200000] : 300000
Done.

C:\>gtbin
This is gtbin version vlrl2p2
Type of output file <CMAP|LC|PHA1|PHA2> [PHA2] : cmap
Caught class hoops::PILException at the top level: Could not write file name par
ameter evfile for component gtbin (at \Glast_Software\Toaster\builds\VC8debug\Sc
ienceTools\ScienceTools-v6r0p2\hoops\v0r4p4\src\hoops_pil.cxx: 252)

C:\Documents and Settings\gino\Glast\ScienceTools-v6r0p2\bin>

```