ScienceTools-scons LATEST-1-2602 build status (Windows)

This page is for tracking the progress made with building ScienceTools LATEST-1-2602, via SCons, on the Windows operating system.

Operating System: Windows (Windows-i386-32bit)

GLAST_EXT location: V:\Glast_Software\Toaster\GLAST_EXT\Windows-i386-32bit
Scons location: V:\Glast_Software\Toaster\tools\Python2.5\Scripts\scons-1.2.0.bat
ScienceTools location: V:\Glast_Software\Toaster\ReleaseManagerBuild\Windows-i386-32bit\Debug\ScienceTools\LATEST-1-2602

Successful builds: 37 out of 39

Package	Status	Comment
astro	**PASS**	
Likelihood	**PASS**	
burstFit	**PASS**	
catalogAccess	**PASS**	
celestialSources	**PASS**	
dataSubselector	**PASS**	
embed_python	**PASS**	
evtbin	**PASS**	
f2c	**PASS**	
facilities	**PASS**	
fitsGen	**PASS**	
flux	**PASS**	
gtgraph		
healpix	**PASS**	
hoops	**PASS**	
irfs	**PASS**	Originally I received the following errors: V:\Glast_Software\Toaster{color}GLAST_EXT\Windows-i386-32bit{color}swig\1.3.31\vc71\include\stl.i(8): Warning(204): CPP #warning, "stl.i not implemented for this target" irfs\pyIrfLoader\build{color}Windows-i386-32bit\src{color}pyIrfLoader.i(35): Error: Template 'pair' undefined. irfs\pyIrfLoader\build{color}Windows-i386-32bit\src{color}pyIrfLoader.i(36): Error: Template 'vector' undefined. irfs\pyIrfLoader\build{color}Windows-i386-32bit\src{color}pyIrfLoader.i(37): Error: Template 'vector' undefined. irfs\pyIrfLoader\build{color}Windows-i386-32bit\src{color}pyIrfLoader.i(38): Error: Template 'vector' undefined. irfs\pyIrfLoader\build{color}Windows-i386-32bit\src{color}pyIrfLoader.i(39): Error: Template 'vector' undefined. scons: *** [irfs\pyIrfLoader\build{color}Windows-i386-32bit\src{color}pyIrfLoader_wrap.cc] Error 5 Solution: Turns out that Joanne encountered the same problem. I had to update my copy of externals.scons with externals.scons, revision 1.44 in cvs, which Joanne submitted earlier for a fix.
likeGui	**PASS**	
map_tools	**PASS**	
obersvationSim	**PASS**	
optimizers	**PASS**	
orbitSim	**PASS**	
periodSearch	**PASS**	
pointing_history		
pointlike	**PASS**	Notes: This originally failed to build because swig_setup_wrap.cc could not find "pointlike/FlexibleBinner.h." To get this to build, I had to make the following changes 1. In the file, "swig_setup_wrap.cc" I commented the line: *#include "pointlike/FlexibleBinner.h"* 2. I also had to add the following line to the SConscript: ***swigEnv.Tool("pointlikeLib")***
pulsarDb	**PASS**	
pulsePhase	**PASS**	

pyExposure	**PASS**	
pyLikelihood	**PASS**	
rspgen	**PASS**	
sane	**PASS**	
skymaps	**PASS**	
sourceIdentify	**PASS**	
st_app	**PASS**	
st_facilities	**PASS**	
st_graph	**PASS**	
st_stream	**PASS**	
timeSystem	**PASS**	
tip	**PASS**	
xmlBase	**PASS**	