

GammaLib - Action #458

Feature # 457 (Closed): Finalize test suite usage

Use test suite for Python tests.

09/01/2012 03:48 AM - Knödseder Jürgen

Status:	Closed	Start date:	09/04/2012
Priority:	Normal	Due date:	
Assigned To:	Knödseder Jürgen	% Done:	100%
Category:		Estimated time:	8.00 hours
Target version:	00-06-00		
Description			

History

#1 - 09/04/2012 03:56 PM - Knödseder Jürgen

- Start date set to 09/04/2012

due to changes in a related task

#2 - 09/04/2012 03:58 PM - Knödseder Jürgen

- Status changed from New to Closed

- Remaining (hours) changed from 8.0 to 0.0

#3 - 09/04/2012 04:00 PM - Knödseder Jürgen

- Assigned To set to Knödseder Jürgen

- % Done changed from 0 to 100

A special GPythonTestSuite class was developed that derived from GTestSuite and that implements callback functionality for Python functions. In that way, Python functions can be called from C++ code. This allows to build test suites for Python in a way that is analogous to C++.

For each GammaLib module, a specific Python module was created that is now imported by test_python.py. This allows splitting the Python unit test over several files.