

ctools - Bug #1983

ctools.test() and gammalib.test() exits python interpreter

04/04/2017 10:29 AM - Buehler Rolf

|   |                  |                        |            |
|---|------------------|------------------------|------------|
| <b>Status:</b>  | Closed           | <b>Start date:</b>     | 04/04/2017 |
| <b>Priority:</b>  | Normal           | <b>Due date:</b>       |            |
| <b>Assigned To:</b>   | Knödseder Jürgen | <b>% Done:</b>         | 100%       |
| <b>Category:</b>  |                  | <b>Estimated time:</b> | 0.00 hour  |
| <b>Target version:</b>  | 1.3.0            |                        |            |
| <b>Description</b>  |                  |                        |            |
| ctools.test() and gammalib.test() exit the python ineterpreter at the end. In ipython this lead to an error (error message below). Removing the sys.exit(rc) line in the test() methods removed the error.  |                  |                        |            |
| <div>TypeErrorTraceback (most recent call last)<br/>/usr/local/lib/python2.7/dist-packages/IPython/core/interactiveshell.pyc in run_code(self, code_obj, result)<br/>2875     result.error_in_exec = e<br/>2876     self.showtraceback(exception_only=True)<br/>-&gt; 2877     warn("To exit: use 'exit', 'quit', or Ctrl-D.", level=1)<br/>2878     except self.custom_exceptions:<br/>2879         etype, value, tb = sys.exc_info()<br/><br/>TypeError: 'level' is an invalid keyword argument for this function</div> |                  |                        |            |

History

#1 - 04/04/2017 12:58 PM - Knödseder Jürgen

- Status changed from New to Feedback
- Assigned To set to Knödseder Jürgen
- Target version set to 1.3.0
- % Done changed from 0 to 100

I replaced the system exits by Python exceptions. New code is in devel. Could you please check that it works?

#2 - 04/04/2017 03:37 PM - Buehler Rolf

I checked it and the problem is solved. The interpreter is not exited anymore and ipython gives no errors.

#3 - 04/04/2017 05:50 PM - Knödseder Jürgen

- Status changed from Feedback to Closed