

ctools - Bug #3561

ctools unit test on Python 359 hangs

03/03/2021 11:05 PM - Knödseder Jürgen

Status: Closed	Start date: 03/03/2021
Priority: Normal	Due date:
Assigned To: Knödseder Jürgen	% Done: 100%
Category:	Estimated time: 0.00 hour
Target version:	

Description

The ctools unit test on Python 359 hangs at

```
*****  
* cscripts unit testing *  
*****  
Test cscript base class: ..... ok  
Test ctobservation base class: ..... ok  
Test ctlikelihood base class: ... ok  
  
In a previous run, the hang was at  
  
*****  
* cscripts unit testing *  
*****  
Test cscript base class: ..... ok  
Test ctobservation base class: ..... ok  
Test ctlikelihood base class: ... ok  
Test csbkgmodel on command line: ..... ok  
Test csbkgmodel from Python: ..... ok  
Test csbkgmodel pickeling: ..... ok  
Test cscaldb on command line: ... ok  
Test cscaldb from Python: . ok  
Test cscaldb pickeling: ..... ok  
  
This problem occurred before yet I'm not sure how it was fixed. Maybe by a reboot of the corresponding VM. The reboot date was [02/16/21 12:37:41] which is the point from which the issues disappeared in the CI system.
```

History

#1 - 03/03/2021 11:07 PM - Knödseder Jürgen

- Status changed from New to In Progress
- Assigned To set to Knödseder Jürgen
- % Done changed from 0 to 10

I disconnected and reconnected Jenkins to see whether this leads to any change.

#2 - 03/04/2021 07:37 AM - Knödseder Jürgen

- % Done changed from 10 to 20

The unit test still hangs at

```
*****  
* cscripts unit testing *
```

Test cscript base class: ok
Test ctobservation base class: ok
Test ctlikelihood base class: ... ok

I need to connect to the machine and dive into the problem.

#3 - 04/02/2021 03:41 PM - Knödseder Jürgen

- % Done changed from 20 to 30

A more recent Python 3.5 version is available, hence I installed Python 3.5.10 to see whether this fixes the issue.

#4 - 04/02/2021 04:43 PM - Knödseder Jürgen

- % Done changed from 30 to 40

I installed at the same time the following new Python versions:

- Python 3.5.10
- Python 3.6.13
- Python 3.7.10
- Python 3.8.8
- Python 3.9.2

The corresponding Jenkins jobs were updated.

#5 - 04/07/2021 11:51 AM - Knödseder Jürgen

- Status changed from In Progress to Closed

- % Done changed from 40 to 100

Upgrading to Python 3.5.10 has fixed the problem. I close the issue now.