

Log in

Ask Question

Sign up

q = StdoutQueue() File "myTest.py", line 22, in __init__ super(StdoutQueue, self).__init__(*args, **kwargs) TypeError: __init__() missing 1 required keyword-only argument: 'ctx'

You need to explicitely provide the 'multiprocessing context' to your subclassed Queue.

Here is the updated code: import sys

43

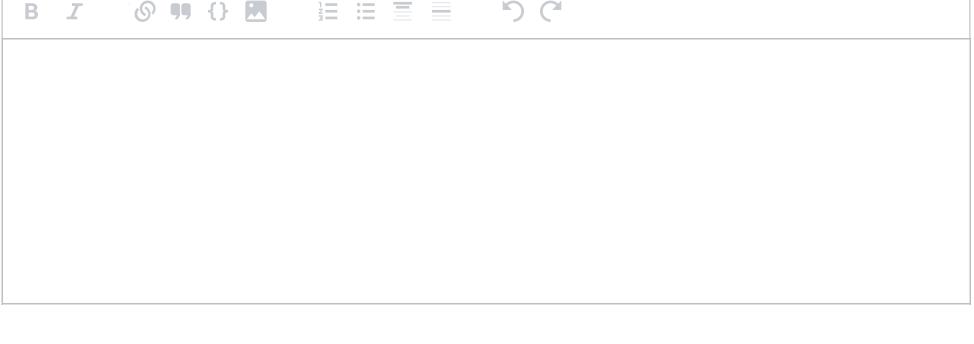
Traceback (most recent call last):

File "myTest.py", line 49, in <module>

```
import time
 import multiprocessing as mp
 import multiprocessing.queues as mpq
 from threading import Thread
 from tkinter import *
                    SUBCLASSING THE MULTIPROCESSING QUEUE
            ..and make it behave as a general stdout io
 # The StdoutQueue is a Queue that behaves like stdout.
 # We will subclass the Queue class from the multiprocessing package
 # and give it the typical stdout functions.
 # (1) First issue
 # Subclassing multiprocessing.Queue or multiprocessing.SimpleQueue
 # will not work, because these classes are not genuine
 # python classes.
 # Therefore, you need to subclass multiprocessing queues Queue or
 # multiprocessing.queues.SimpleQueue . This issue is known, and is not
 # the reason for asking this question. But I mention it here, for
 # completeness.
 # (2) Second issue
 # There is another problem that arises only in Python V5 (and beyond).
 # When subclassing multiprocessing queues Queue, you have to provide
 # a 'multiprocessing context'. Not doing that, leads to an obscure error
 # message, which is in fact the main topic of this question. Darth Kotik
 # solved it.
 # His solution is visible in this code:
 class StdoutQueue(mpq.Queue):
For more details, refer to this topic: Cannot subclass multiprocessing Queue in Python 3.5
```

share improve this answer follow answered Sep 15 '16 at 10:08 edited May 23 '17 at 11:51

Community ◆ K.Mulier **5,671** • 4 • 44 • 96 add a comment Your Answer



Post as a guest Sign up or log in Name G Sign up using Google f Sign up using Facebook **Email** Required, but never shown

Post Your Answer

By clicking "Post Your Answer", you agree to our terms of service, privacy policy and cookie policy

ask your own question.

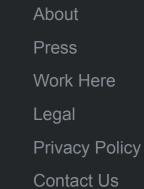
Not the answer you're looking for? Browse other questions tagged python tkinter multiprocessing or

Disable Responsiveness

STACK OVERFLOW

PRODUCTS

Sign up using Email and Password



COMPANY

NETWORK Technology > Life / Arts Culture / Recreation Science >

Other >

STACK EXCHANGE

Blog Facebook Twitter LinkedIn Instagram

no advising at all?

Question feed

Is it possible to combine covariates in a regression