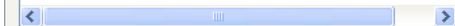




Project Processes

filename	status	identifier
C:\Labo\python\qubit_setup\config...	finished	23203680
C:\Labo\python\qubit_setup\script...	finished	26764176
C:\Labo\python\qubit_setup\config...	finished	23201232
C:\Labo\python\qubit_setup\script...	failed	23407400



Kill

gui.py [.] instruments.py [.] spectro2D.py vnaOlny.py [.]* fsp.py spectro.py [I]*

```

1 import sys
2 import getopt
3 import time
4
5 from pyview.lib.classes import *
6 from pyview.lib.datacube import *
7
8- class Trace:
9     """
10     A class storing trace data for the FSP.
11     """
12     pass
13
14- class Instr(VisaInstrument):
15     """
16     The Rhode & Schwarz FSP instrument class.
17     """
18
19     def getSingleTrace(self, trace = 1, timeout = 20):
20         """
21         Sets the instrument to single sweep mode, resets the sweep count, waits until the data acquisition
22         finishes and transfers the data from the instrument.
23         """
24         self.write("INIT:CONT OFF")
25         self.write("INIT;*WAI")
26
27         result = 0
28         cnt = 0
29
30         #Check the status of the data acquisition operation.
31-         while True:
32-             try:
33                 result = int(self.ask("*OPC?"))
34-             except VisaIOError:
35                 pass

```

Log Traceback

```

47158 Reloading PG_JBA_sb
47159 Initializing instrument PA_JBA
47160 Initializing instrument PG_QB
47161 Reloading PG_QB
47162 Initializing instrument PG_QB_sb
47163 Reloading PG_QB_sb
47164 Initializing instrument rip://127.0.0.1:8000/JBA_Att
47165 Initializing instrument jba_QB1
47166 Initializing instrument jba_QB2
47167 Initializing instrument jba_QB3
47168 Initializing instrument jba_QB4
47169 Initializing instrument Qubit1

```