

VisIt - Bug # 1287: CLI -pysideviewer can't successfully process script given with -s argument.

Status:	Pending	Priority:	Normal
Author:	Brad Whitlock	Category:	
Created:	12/19/2012	Assigned to:	Harinarayan Krishnan
Updated:	01/10/2013	Due date:	
Likelihood:	3 - Occasional		
Severity:	3 - Major Irritation		
Found in Version:	2.6.0		
OS:	All		
Support Group:	Any		
Subject:	CLI -pysideviewer can't successfully process script given with -s argument.		
Description:	<p>I was following the instructions for making a PySide-viewer client at http://visitusers.org/index.php?title=VisIt-tutorial-Advanced-PythonUI. When I run "visit -cli -pysideviewer", the CLI starts up as normal. When I source the Python file containing the UI coding, the viewer window changes so it contains 4 windows. This is nice.</p> <p>When I run "visit -cli -pysideviewer -s script.py" where "script.py" contains the UI coding, bad things happen. It seems that the CLI does create the 4 panel viewer window. However, the viewer seems to be reverse launching another CLI with -newconsole or -xterm because another CLI comes up in a new terminal window. That CLI attempts to run the script (that has already been run) and it fails because it does not know what a QWidget is. It seems that running the second CLI is an error and I can't tell how it's happening.</p> <p>Ultimately, I plan to wrap the visit command line in another shell script that I can run directly so I can deploy my app without VisIt-specific command line arguments, etc.</p>		

History

12/19/2012 04:58 pm - Brad Whitlock

This happened on Mac and on Linux.

01/07/2013 01:55 pm - Brad Whitlock

Hari told me that using -uifile script.py works, and it does. I had just expected -s to work after years of passing -s to the cli.

01/08/2013 07:18 pm - Cyrus Harrison

Cyrus will talk to Hari about if we can simply make -s work in this case.

01/10/2013 06:24 pm - Cyrus Harrison

- Status changed from New to Pending

- Assigned to set to Harinarayan Krishnan

Hari is going to look into this.

The intent was always for the following to work:

-pysideviewer -s <script>

(or)

-pysideclient -s <script>

Also, he will probably deprecate -uifile