

BornAgain - Bug #1452

Feature # 1290 (Rejected): === Core: framework ===

Refactoring # 1291 (Resolved): core functional test machinery: simplify, or at least explain

PySuite tests fail when executed in parallel

06 Jun 2016 09:54 - wuttke

Status:	Resolved	Start date:	06 Jun 2016
Priority:	Normal	Due date:	
Assignee:	wuttke	% Done:	100%
Category:		Estimated time:	16.00 hours
Target version:			
Description			
ctest -j4 yields e.g.			
The following tests FAILED:			
77 - PySuite/FormFactors (Failed)			
78 - PySuite/CylindersAndPrisms (Failed)			
79 - PySuite/RadialParaCrystal (Failed)			
81 - PySuite/HexParaCrystal (Failed)			
84 - PySuite/CoreShellParticle (Failed)			
88 - PySuite/CenteredSquareLattice (Failed)			
89 - PySuite/RotatedSquareLattice (Failed)			
95 - PySuite/DetectorResolution (Failed)			
98 - PySuite/ApproximationLMA (Failed)			
102 - PySuite/TriangularRipple (Failed)			
104 - PySuite/BoxCompositionRotateX (Failed)			
105 - PySuite/BoxCompositionRotateY (Failed)			
107 - PySuite/BoxCompositionRotateZandY (Failed)			
111 - PySuite/RectDetectorPerpToSample (Failed)			
112 - PySuite/RectDetectorPerpToDirectBeam (Failed)			
Errors while running CTest			
Less tests fail if the computer is kept busy with other tasks.			

History

#1 - 06 Jun 2016 10:39 - wuttke

- Assignee set to wuttke

I'm investigating ..

#2 - 07 Jun 2016 18:10 - wuttke

- Status changed from New to Resolved

- % Done changed from 0 to 100

- Estimated time set to 16.00

Solved in [analyfutests 3aee823], soon to be merged into develop.

#3 - 07 Jun 2016 18:12 - wuttke

For the record: cause of the bug were constant file names (Py script and simulation output) in PyScriptFunctionalTest.

Repair was difficult for me because too many classes with too long names are involved.