

BornAgain - Feature #189

GUI: implement prototype(s), decide about architecture

05 Mar 2013 12:23 - pospelov

Status:	Rejected	Start date:	18 Feb 2013
Priority:	Normal	Due date:	
Assignee:		% Done:	100%
Category:		Estimated time:	0.00 hour
Target version:			
Description			
<p>This is the parent of all GUI-related issues: We need to choose an architecture before investing any further effort into GUI programming.</p> <p>Currently, the most likely candidate is PyQt. Before settling on this, we need to achieve a really smooth integration of our C++ core lib into Python.</p> <p>Furthermore, we have to choose a platform for scientific plotting: matplotlib, ROOT, ?</p>			
Subtasks:			
Feature # 188: GUI for sample definition (design and implement prototype)			Archived
Feature # 180: Investigate serialization of Core objects			Rejected
Feature # 174: Gui prototype: implement prototype of Fit window with empty docks for Fi...			Rejected
Feature # 271: Implement PyQt4 prototype			Rejected
Bug # 220: Gui: provide GUI compilation under Qt5/linux			Archived
Bug # 191: Gui: improve performance of TQtWidget in the case of CONT4Z option			Rejected
Feature # 290: Provide MaterialEditorView			Archived
Feature # 291: SampleDesigner: Provide conversion of ISample object into SampleView			Archived
Feature # 292: SampleDesigner: Provide conversion of SampleView into ISample object			Rejected
Feature # 596: Investigate serialization of QStandardItemModel			Archived
Feature # 598: Implement OutputData widget			Resolved
Feature # 599: Extend OutputData widget with projections			Resolved
Feature # 602: Provide serialization of JobModel			Rejected
Feature # 603: Rafactor GUI version of MaterialManager			Resolved

History

#1 - 11 Apr 2013 13:41 - wuttke

- Status changed from Backlog to Sprint

- Target version set to Sprint 13

study PyQt projects:

- Konrad Hinsen

- Armin Moser

#2 - 24 Apr 2013 14:08 - pospelov

- Assignee set to pospelov

#3 - 26 Apr 2013 11:00 - pospelov

- Subject changed from Gui prototype: implement PyQt prototype to Implement GUI prototype

#4 - 26 Apr 2013 11:14 - pospelov

- Assignee deleted (pospelov)

#5 - 07 May 2013 13:40 - pospelov

- *Target version deleted (Sprint 13)*

#6 - 09 May 2013 20:41 - wuttke

- *Subject changed from Implement GUI prototype to GUI: implement prototype(s), decide about architecture*

- *Description updated*

#7 - 04 Jun 2014 14:19 - pospelov

- *Status changed from Sprint to Rejected*

We have agreed about principal things already.