

BornAgain - Refactoring #2240

GUI: InstrumentItem: refactor unit convertor construction

03 Dec 2018 14:12 - pospelov

Status:	Backlog	Start date:	03 Dec 2018
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:			
Description			
Suggestions:			
<ul style="list-style-type: none">• Introduce public Simulation::createConvertor()<ul style="list-style-type: none">◦ Thus, move all convertors creation on board of corresponding Simulation, get rid of ConverterUtils::createConverter• Remove InstrumentItem::createInstrument()• Introduce InstrumentItem::createSimulation()<ul style="list-style-type: none">◦ Move all simulation creation code from DomainBuilder* on board of corresponding instrument.• Introduce InstrumentItem::createConverter()<ul style="list-style-type: none">◦ On board it will simply do createSimulation().createConverter()◦ Get rid of DomainObjectBuilder::createUnitConverter• Make InstrumentItem to be the interface class which contains only virtual createSimulation()<ul style="list-style-type: none">◦ No background, masks, initBeamGroup, updateToRealData, alignedWith etc.			

History

#1 - 18 Sep 2020 22:27 - wuttke

- Subject changed from Refactor unit convertor construction in InstrumentItem to GUI: InstrumentItem: refactor unit convertor construction