

BornAgain - Bug #2168

Autosave leads to the GUI crash at certain conditions

25 Sep 2018 11:24 - pospelov

Status:	Resolved	Start date:	25 Sep 2018
Priority:	Normal	Due date:	
Assignee:	pospelov	% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:	Sprint 38		
Description			
Seems that I managed to crash it on Linux and my stack coincide with the stack earlier reported by Marina on MacOS.			
Actually I made autosave time small (2 sec), created few jobs in JobView, and then started to tune chaotically parameter in real time view (rotation angle of the box). Sooner or later it crashes			
The probability to crash on debug version is lower than on release version.			
<ul style="list-style-type: none">Log from Marina on MacOS			
GUI Crash:			
Thread 9 Crashed:: SaveThread			
0 _libBornAgainCore.so 0x000000010ec50458 (anonymous namespace)::WriteOutputDataDoubles(OutputData<double> const&, std::__1::basic_ostream<char, std::__1::char_traits<char> >&, unsigned long) + 472			
1 _libBornAgainCore.so 0x000000010ec50174 OutputDataWriteINTStrategy::writeOutputData(OutputData<double> const&, std::__1::basic_ostream<char, std::__1::char_traits<char> >&) + 612			
2 _libBornAgainCore.so 0x000000010ec55643 OutputDataWriter::writeOutputData(OutputData<double> const&) + 691			
3 _libBornAgainCore.so 0x000000010ec44050 IntensityDataIOFactory::writeOutputData(OutputData<double> const&, std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> > const&) + 32			
4 _libBornAgainGUI.so 0x000000010d0c19cb JobItemUtils::saveIntensityData(DataItem*, QString const&) + 75			
5 _libBornAgainGUI.so 0x000000010cf74cb1 OutputDataIOService::save(QString const&) + 481			
6 _libBornAgainGUI.so 0x000000010cf92175 ProjectDocument::save_project_data(QString const&) + 69			
7 _libBornAgainGUI.so 0x000000010cf85d26 SaveThread::run() + 22			
8 org.qt-project.QtCore 0x00000001105d7319 0x1105b0000 + 160537			
9 libsystem_pthread.dylib 0x00007fffaade93b _pthread_body + 180			
10 libsystem_pthread.dylib 0x00007fffaade887 _pthread_start + 286			
11 libsystem_pthread.dylib 0x00007fffaade08d thread_start + 13			
<ul style="list-style-type: none">My Linux log			
1 std::multiplies<int>::operator() stl_function.h 192 0x7ffff6fde326			
2 std::accumulate<int *, int, std::multiplies<int>> stl_numeric.h 154 0x7ffff6fdde2a			
3 LLData<double>::getTotalSize LLData.h 214 0x7ffff6fdd7e8			
4 OutputData<double>::getAllocatedSize OutputData.h 65 0x7ffff7018805			
5 OutputDataIterator<double const, OutputData<double> const>::operator++ OutputDataIterator.h 154 0x7ffff7019102			
6 OutputDataIterator<double const, OutputData<double> const>::operator++ OutputDataIterator.h 164 0x7ffff5c11be9			
7 (anonymous namespace)::WriteOutputDataDoubles OutputDataWriteStrategy.cpp 41 0x7ffff5c0ba9c			
8 OutputDataWriteINTStrategy::writeOutputData OutputDataWriteStrategy.cpp 72 0x7ffff5c0bdd5			
9 OutputDataWriter::writeOutputData OutputDataWriter.cpp 51 0x7ffff5c12492			
10 IntensityDataIOFactory::writeOutputData IntensityDataIOFactory.cpp 49 0x7ffff5bf749c			
11 JobItemUtils::saveIntensityData JobItemUtils.cpp 122 0x7ffff714a9b2			
12 OutputDataIOService::save OutputDataIOService.cpp 64 0x7ffff6f99a7c			
13 ProjectDocument::save_project_data projectdocument.cpp 125 0x7ffff6fbcd57			
14 SaveThread::run SaveThread.cpp 33 0x7ffff6fae958			
15 QThreadPrivate::start(void *) 0x7ffff6f6554			
16 start_thread 0x7ffff48e8559			
17 clone 0x7ffff39b82f			

History

#1 - 25 Sep 2018 15:59 - pospelov

- Status changed from Sprint to Resolved