

## BornAgain - Bug #2169

### Application crash on fitting job

25 Sep 2018 18:09 - pospelov

|   |           |                        |             |
|---|-----------|------------------------|-------------|
| <b>Status:</b>  | Resolved  | <b>Start date:</b>     | 25 Sep 2018 |
| <b>Priority:</b>  | Normal    | <b>Due date:</b>       |             |
| <b>Assignee:</b>  | pospelov  | <b>% Done:</b>         | 0%          |
| <b>Category:</b>  |           | <b>Estimated time:</b> | 0.00 hour   |
| <b>Target version:</b>  | Sprint 38 |                        |             |
| <b>Description</b>  |           |                        |             |
| <ul style="list-style-type: none"><li>• create sample Cylinders and Prisms, made simulation, save real data out of it</li><li>• Prepare fitting job with the same sample</li><li>• Tune cylinder radius to become 4nm instead of 5</li><li>• Make a fit parameter out of it</li><li>• Set slider to update-every-1st iteration</li><li>• Run fitting job, again and again</li></ul>   |           |                        |             |
| At some point exception will be thrown (not equal size of data vectors)   |           |                        |             |
| <pre>1 raise    0x7ffef2b90e0 2 abort    0x7ffef2ba6c1 3 __gnu_cxx::__verbose_terminate_handler()    0x7ffefc38485 4 ??    0x7ffefc36276 5 std::terminate()    0x7ffefc362c1 6 __cxa_throw    0x7ffefc36503 7 OutputData&lt;double&gt;::setRawDataVector    OutputData.h      589 0x7fff701da59 8 DataItem::setRawDataVector    DataItem.cpp      37 0x7fff70146e0 9 IntensityDataItem::setRawDataVector    IntensityDataItem.cpp 98 0x7fff70f4001 10 FitSessionController::onPlotsUpdate    FitSessionController.cpp 111 0x7fff747181d 11 QtPrivate::FunctorCall&lt;QtPrivate::IndexesList&lt;&gt;, QtPrivate::List&lt;&gt;, void, void (FitSessionController:: *)&gt;::call(void (FitSessionController:: *)(), FitSessionController *, void *) qobjectdefs_impl.h 134 0x7fff74762a0 12 QtPrivate::FunctionPointer&lt;void (FitSessionController:: *)&gt;::call&lt;QtPrivate::List&lt;&gt;, void&gt;(void (FitSessionController:: *)(), FitSessionController *, void *) qobjectdefs_impl.h 167 0x7fff74760cf 13 QtPrivate::QSlotObject&lt;void (FitSessionController:: *)&gt;, QtPrivate::List&lt;&gt;, void&gt;::impl(int, QtPrivate::QSlotObjectBase *, QObject *, void **, bool *) qobjectdefs_impl.h 396 0x7fff7475cf8 14 QObject::event(QEvent *)    0x7fff01ba721 15 QApplicationPrivate::notify_helper(QObject *, QEvent *)    0x7fff1371eac 16 QApplication::notify(QObject *, QEvent *)    0x7fff1378fe0 17 QCoreApplication::notifyInternal2(QObject *, QEvent *)    0x7fff018e918 18 QCoreApplicationPrivate::sendPostedEvents(QObject *, int, QThreadData *)    0x7fff019132b 19 postEventSourceDispatch(_GSource *, int (*)(void *), void *)    0x7fff01e31c3 20 g_main_context_dispatch    0x7fffeb194f57 ... &lt;More&gt;</pre> |           |                        |             |

It seems that at some point in FitSessionController::onPlotsUpdate we get shorter vector.

## History

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#1 - 28 Sep 2018 12:28 - pospelov

- Status changed from Sprint to Resolved