

## BornAgain - Bug #1911

### Revise SessionItem::setData method

29 Nov 2017 18:09 - pospelov

<b>Status:</b>	Resolved	<b>Start date:</b>	29 Nov 2017
<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 36		
<b>Description</b>			
<p>There is a problem in unit test TestMaterialPropertyController (line 42) which appears only in Appveyor.</p> <p>The test simply changes the item value once and then checks that ModelMapper emits signal also one time. On Appveyor the signal emitted twice.</p> <p>Within this item</p> <ul style="list-style-type: none"><li>• write extended unit test which will checks signaling directly on SessionModel::setData</li><li>• Investigate SessionItem::setData method, there is a hint from valgrind that something is wrong there</li></ul> <p>"Conditional jump depends on uninitialized value:</p> <pre>bool SessionItem::setData(int role, const QVariant&amp; value) {     role = (role == Qt::EditRole) ? Qt::DisplayRole : role;     QVector&lt;SessionItemData&gt;::iterator it;     for (it = m_values.begin(); it != m_values.end(); ++it) {         if ((*it).role == role) {             if (value.isValid()) { --&gt; line #414 if ((*it).value.type() == value.type() &amp;&amp; (*it).value == value)</pre>			

### History

#### #1 - 07 Dec 2017 12:36 - pospelov

- Assignee set to pospelov

#### #2 - 13 Dec 2017 12:01 - pospelov

- Status changed from Sprint to Resolved