

Modelio 3 - Issue #332

Provided/Required Interfaces links appear in double when using the same Interface in different opened diagrams.

11 January 2018 11:27 - Christophe Demeulemeester

Status:	Resolved	Start date:	16 January 2018
Priority:	Medium	Due date:	
Assignee:	Cédric Marin	% Done:	50%
Category:		Estimated time:	0.00 hour
Target version:	Modelio 3.7.1		
Description			
Provided/Required Interfaces links appear in double when using the same Interface in different opened diagrams.			
Steps to reproduce:			
<ol style="list-style-type: none">1. Create a Class Diagram CD1.2. In CD1 create 2 Components C1 and C2.3. Add some Ports P1 and P2 on C1 and C2.4. Add a Provided Interface on P1 and a Required Interface on P2.5. Create 2 Interfaces I1 and I2 in the model.6. In CD1, set I1 as Provided Interface and I2 as Required Interface.7. Without closing CD1, create another Class Diagram CD2.8. In CD2 create 2 Components C3 and C4.9. Add some Ports P3 and P4 on C3 and C4.10. Add a Provided Interface on P3 and a Required Interface on P4.11. Set I1 as Provided Interface and I2 as Required Interface.12. Check CD1 diagram &ndash;> The Provided/Required Interfaces links appear in double and &ldquo;org.modelio.diagram.persistence.PersistenceException&rdquo; appears in the log.			
Log extract:			
<pre>org.modelio.diagram.persistence.PersistenceException: Index: 5, Size: 3 at org.modelio.diagram.persistence.XmlDiagramReader.readDiagram(XmlDiagramReader.java:551) at org.modelio.diagram.elements.common.abstractdiagram.DiagramPersistence.load(DiagramPersistence.java:86) at org.modelio.diagram.elements.common.abstractdiagram.GmAbstractDiagram.loadFromPersistence(GmAbstractDiagram.java:852) at o 852) at org.modelio.diagram.elements.common.abstractdiagram.GmAbstractDiagram\$VisibleDiagramRefresher.visibilityChanged(GmAbstractDia bstractDiagram.java:1254) at org.modelio.diagram.elements.common.abstractdiagram.GmAbstractDiagram.enableRefresh(GmAbstractDiagram.java:401) at org.modelio.diagram.editor.AbstractDiagramEditor\$1.partVisible(AbstractDiagramEditor.java:506) ... Caused by: java.lang.IndexOutOfBoundsException: Index: 5, Size: 3 at java.util.ArrayList.rangeCheckForAdd(ArrayList.java:661) ... at org.modelio.diagram.elements.core.model.GmAbstractObject.firePropertyChange(GmAbstractObject.java:262) ... at org.modelio.diagram.persistence.XmlDiagramReader.readDiagram(XmlDiagramReader.java:548) ... 93 more</pre>			

Subtasks:

Issue # 333: Internal error while moving position of an interface after an undo was bee...

Resolved

History

#1 - 11 January 2018 11:28 - Christophe Demeulemeester

- *Description updated*

#2 - 23 February 2018 10:56 - Cédric Marin

- *Status changed from New to Resolved*

- *Assignee set to Cédric Marin*

- *Target version set to Modelio 3.7.1*

- *% Done changed from 0 to 50*

Fixed for Modelio 3.7.1