

Modelio 3.x, 4.x - Issue #205

Interface links cannot be shared between diagrams

23 October 2014 14:49 - Brian Sipos

Status:	New	Start date:	23 October 2014
Priority:	Medium	Due date:	
Assignee:		% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:			
Description			
<p>I am running Modelio 3.1.2 on both Linux (Fedora-19) and Windows (Win-7). An issue I have run into is when using ports/interfaces across multiple drawings.</p> <p>I create a new empty model, with only the basic modules loaded. I create classes: &ndash; &ldquo;ClassA&rdquo; with port providing an interface &ndash; &ldquo;ClassB&rdquo; and &ldquo;ClassC&rdquo; each with port requiring the same interface</p> <p>Case 1: If I put all three classes/ports in one diagram and link the ports (i.e. drag the interfaces together) then this works properly and I see in the model a 3-way link.</p> <p>Case 2: If I put &ldquo;ClassA&rdquo; and &ldquo;ClassB&rdquo; in one diagram and link the ports, I see the 2-way link properly. If I then create a second diagram with &ldquo;ClassA&rdquo; and &ldquo;ClassC&rdquo; and link their ports, the original link between &ldquo;ClassA&rdquo; and &ldquo;ClassB&rdquo; is deleted.</p> <p>My expectation would be that the result is the same from either Case 1 or Case 2 (i.e. both iface-required ports linked to the single iface-provided port). As a workaround, I can create multiple &ldquo;provided interface&rdquo; for the port, but this makes managing the model a lot more difficult to avoid accidentally deleting existing links.</p>			