

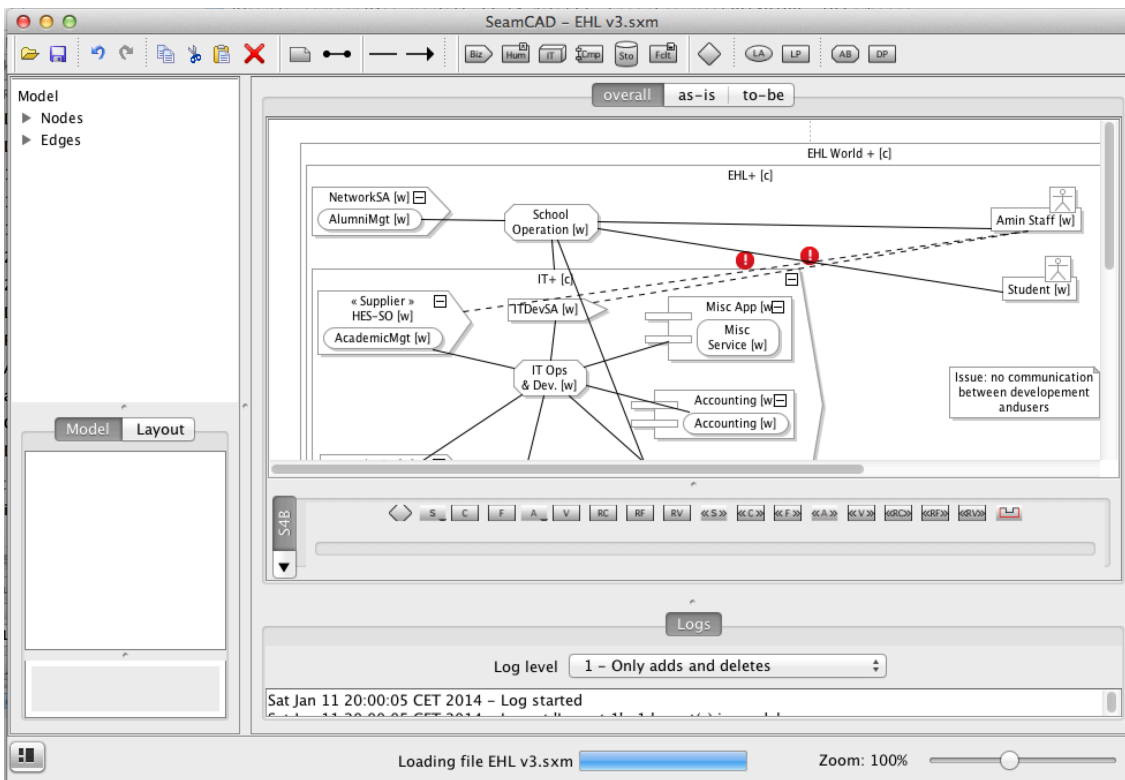
SeamCAD Mini Manual

AW 20140111

- download & install the application from the lams web site (lams.epfl.ch). It is better to download version 4.
- start the cad tool. Configure it by going in the Toolbars menu. Select: the first three toolbars (edge, working objects, pure Seam) and hide the last three.
- Save the file. On mac, json extension is taken by default. On windows and linux, it is sxm. Both are fine and use the one proposed. It is a bug in the Apple Java version that proposes json instead of sxm. Try to save quit and reopen the file before editing a lot. Sometimes, there are problem to reopen files... So better check first...

The idea is to draw the complete model in the first layout (that represents somewhat the whole model), rename the layout as “overall” or “model”. Then duplicate this “overall” layout, rename the new layout as “as-is” and customize it (by selecting what is hidden or not).

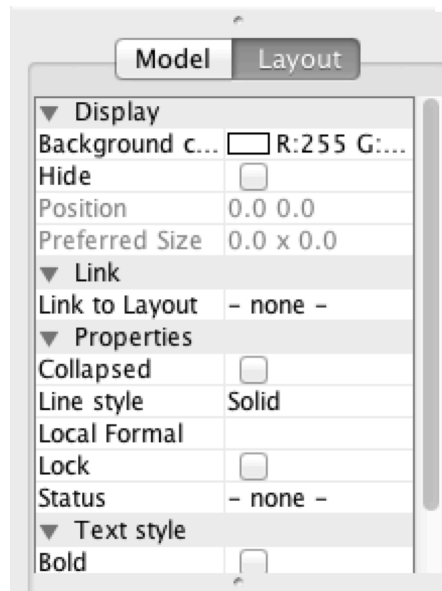
Do the same to create the “to-be”. If you need to add elements, add them in the overall, recreate the as-is or the to-be layout. Try to only change the status (the + or -) shown and the show/hide flag in the layouts. Make all other changes in the overall layout...



- When you create element, they are created in the diagram. If you select an existing element, the new element is created inside that selected element.
- The properties “model” are valid for all layouts. “label” is the name of the object. “stereotype” allows to add a stereotype.

▼ General	
Composite	<input type="checkbox"/>
Custom image	
Id	13dec69e-d...
Kind	biz_working_...
Label	HES-SO
Label Alignm...	Center
Master	
Stereotype	Supplier
▼ Links	
Link to docu...	
Link to URL	
▼ Properties	
Comment	
Description	

- The layout properties are useful to change the presentation. Usually we use “background color”, “line style” and “status”.



- When a new layout is created, the layout name can be changed by double clicking on the layout name.
- The “hide” property is key and allows to show and hide elements in a layout. If an element is hidden, you can select it in the tree view to make it visible again...
- To get the diagram, use export. Do not be worried about the fact that you cannot select a file type. This is “normal” ... If you have problem, you can always do a screen snapshot.
- Check what is in the menu associated to the contextual menu (“right click”). This menu is useful. It also works on a list of selected elements.
- Watch the demo video on youtube to get a better idea on how to use the tool (it is an older version of the tool).