



# LCA Administration Advanced (6)

## Lifecycle Customization

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## ***Exercise***

### **ENOVIA LCA Lifecycle Customization : Presentation**



45 min.

In this exercise, you will define a new Graph on your customized entity or on standard one.

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### **Design Intent : Lifecycle Customization**

- ◆ **Default Graphs**
- ◆ **Define your customized Graph**
- ◆ **Import your customized Graph**
- ◆ **Check the results in ENOVIA LCA**

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## Exercise

### ENOVIA LCA Lifecycle Customization : Default Graphs



10 min.

In this step you will review the Default Masks.

The Package PRODUCT delivers a "DEFAULT" Graph: VPM\_VPMObject.Vgrpah

That file is delivered under \$OS/refiles/sample.

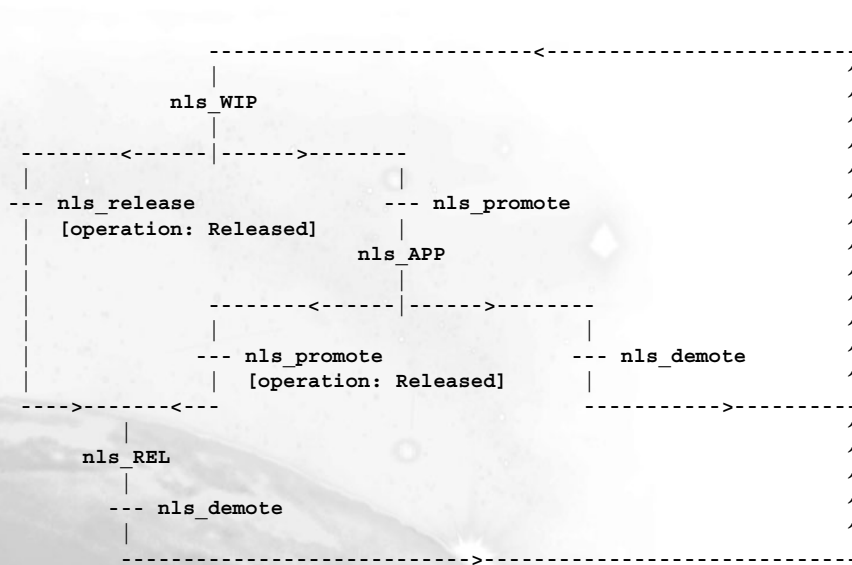
All the PRODUCT instances inherit this default graph if a new one is not attached to its

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### Do It Yourself: Have a look at the VPM\_VPMObject.Vgraph (1/2)

You can browse the VPM\_VPMObject.VGraph file:



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### Do It Yourself: Edit your new Graph (3/3)

```
#9=GIVersion($,$,"03AE42A6D8E04C1F1",#10,#11,$,$,'VPM5ADM','ADMIN',"01029843B24
0000609E3AE42A6C000D2464000000007454E4F564C523454000000085644656661756C7425003
C44424D533E3C7264623E3C454E4F54656D706C6174655363683E56504D50524F44554354200000
0080A9172100006F9C39A65D2C000B9080454E4F44525F47524150482020202020",,$,'---
',1,'nls_WIP',"01029843B24000072C23ABA13100001DB1C0000000007454E4F564C523454000
000085644656661756C7425003C44424D533E3C7264623E3C454E4F54656D706C6174655363683E
56504D50524F445543542000000080A9172100006F9C39A65D2C000B9080454E4F44525F4752415
0482020202020",,$,#12,#1,(#1,#106,#4,#7),.T.) ;

#1=status((#101,#3),'nls_WIP','WIP') ;
#106=status((#103,#102,#105),'nls_PRE_APP','PRE_APP');
#4=status((#5,#104),'nls_APP','APP') ;
#7=status((#8),'nls_REL','REL') ;
#3=transition('nls_release',1,0,$,$,'nls_REL',$) ;
#5=transition('nls_promote',1,0,$,$,'nls_REL',$) ;
#8=transition('nls_demote',1,0,$,$,'nls_APP',$) ;
#101=transition('nls_promote',1,0,$,$,'nls_PRE_APP',$) ;
#102=transition('nls_promote',1,0,$,$,'nls_APP',$) ;
#103=transition('nls_demote',1,0,$,$,'nls_WIP',$) ;
#104=transition('nls_demote',1,0,$,$,'nls_PRE_APP',$) ;
#105=transition('nls_release',1,0,$,$,'nls_REL',$) ;
```

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## Exercise

### ENOVIA LCA Lifecycle Customization : Import your Customized Graph



5 min.

In this exercise you will put your Graph previously defined into the database

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## Do It Yourself: VPMGRAPHADM shell

### ◆ Import the new Graph:

- ◆ Under the installation directory `/$OS/code/command`, launch the `catstart` shell to update your environment variables to launch the shell `VPMGRAPHADM`. This shell asked for the path of your mask created

```
catstart -run "VPMGRAPHADM Import exportfilename"
```

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## *Exercise*

### ENOVIA LCA Lifecycle Customization : Check the results in ENOVIA LCA



15 min.

In this exercise you will have a look your customized graph in the ENOVIA LCA User Services

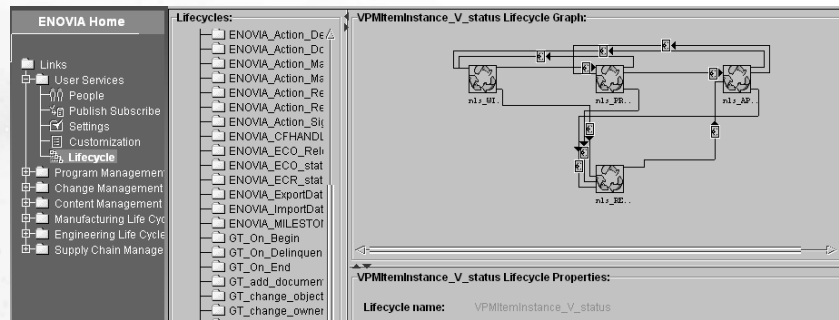
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## Do It Yourself: ENOVIA LCA User Services

- 🔑 Launch ENOVIA LCA
- 🔑 Open the User Services / Lifecycle



- 🔑 Expand the VPMItemInstance\_V\_status
- 🔑 Check the representation of your imported graph in the graph Editor

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## Do It Yourself: Product Editor

- 🔑 Open the Product Editor
- 🔑 Lock a VPMPartInstance
- 🔑 Change its status (for instance, promote)
- 🔑 Check that the value of the V\_status attribute has changed

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