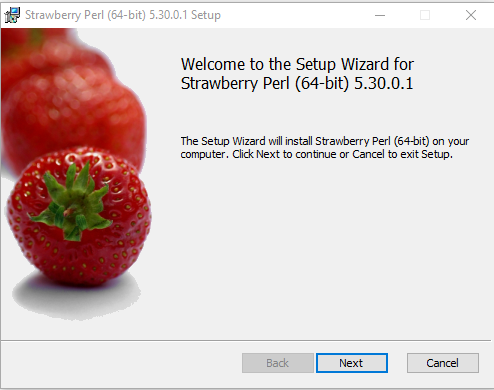
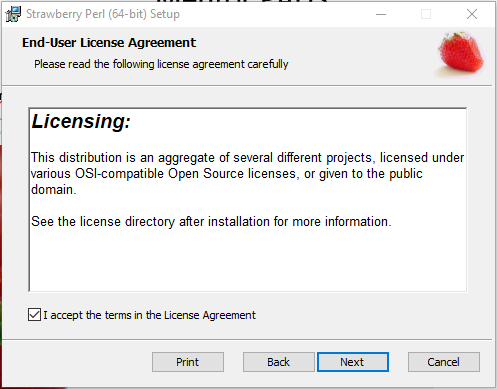
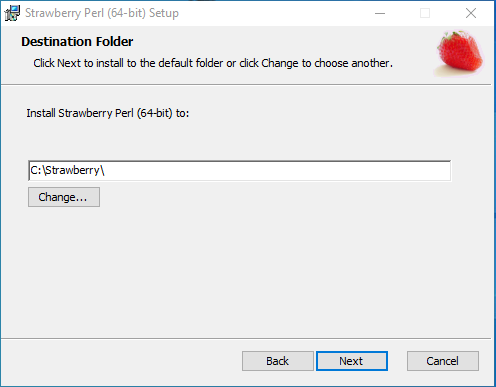
**Mentor PADS**

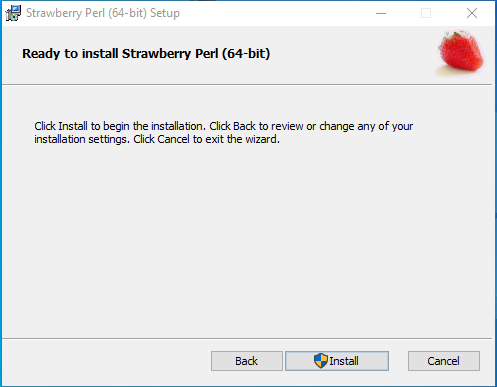
Install **Teamcenter EDA**

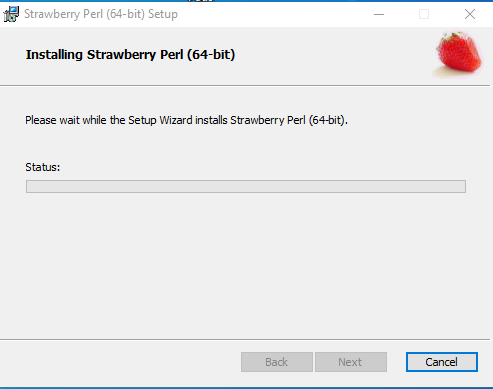
Install **Strawberry Perl**

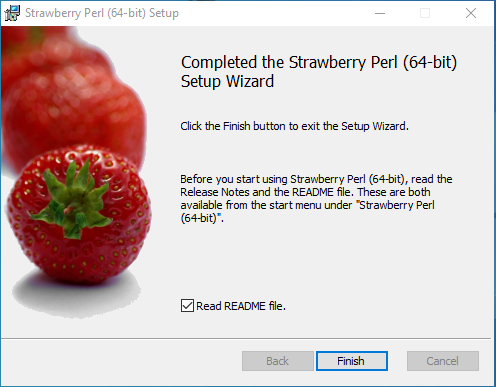
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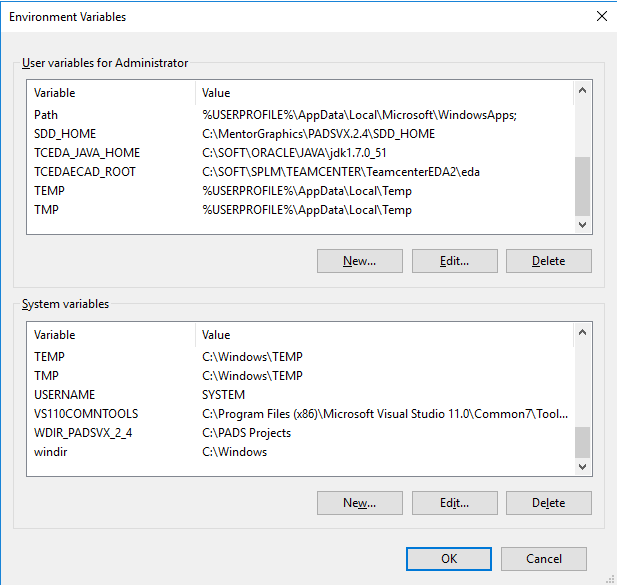
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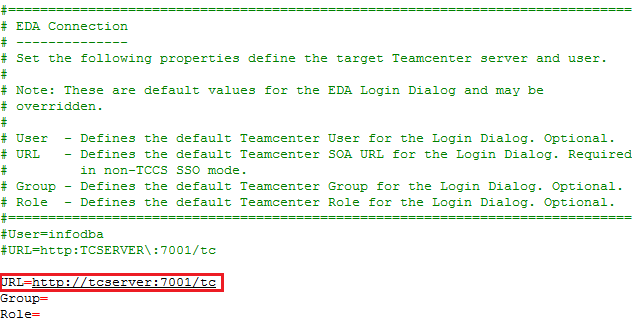
Set **SDD\_HOME, TCEDA\_JAVA\_HOME** and **TCEDAECAD\_ROOT** in **User variables for Administrator**



Open file in **C:\SOFT\SPLM\TEAMCENTER\TeamcenterEDA2\eda\TCEDAClient.properties**

Do the following changes in **TCEDAClient.properties** file.

Change the URL according to your settings.

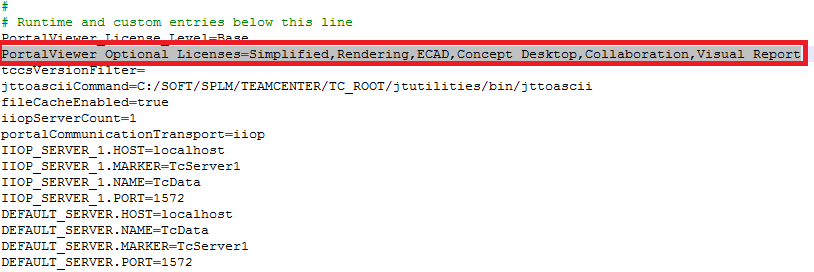




Open file in **C:\SOFT\SPLM\TEAMCENTER\TC\_ROOT\portal\plugins\configuration\_11000.2.0\client\_specific.properties**

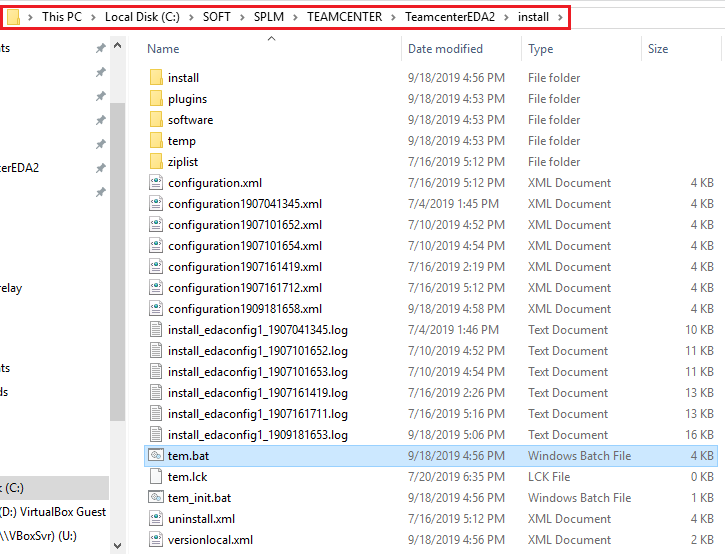
Do the following changes in **client\_specific.properties** file.

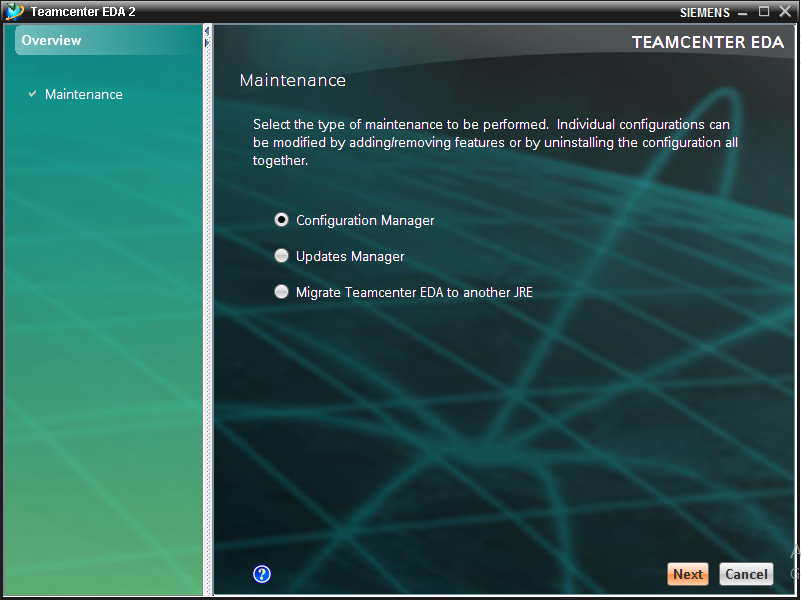
**PortalViewer\_Optional\_Licenses=Simplified,Rendering,ECAD,Concept\_Desktop,Collaboration,Visual\_Report**

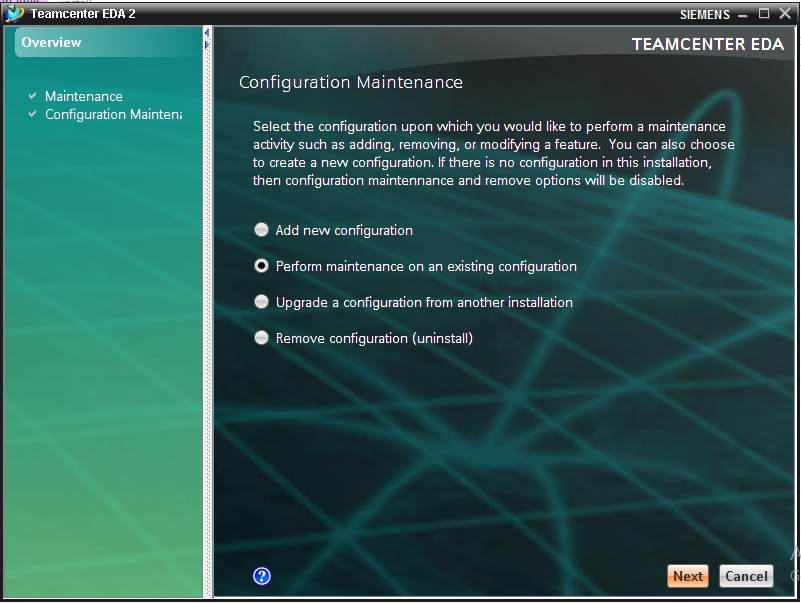
****

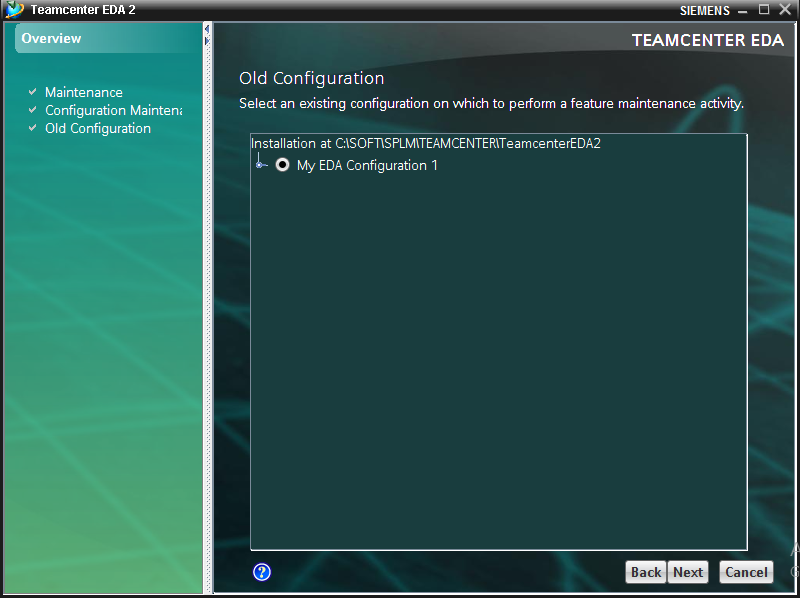
**Library Management in Mentor PADS**

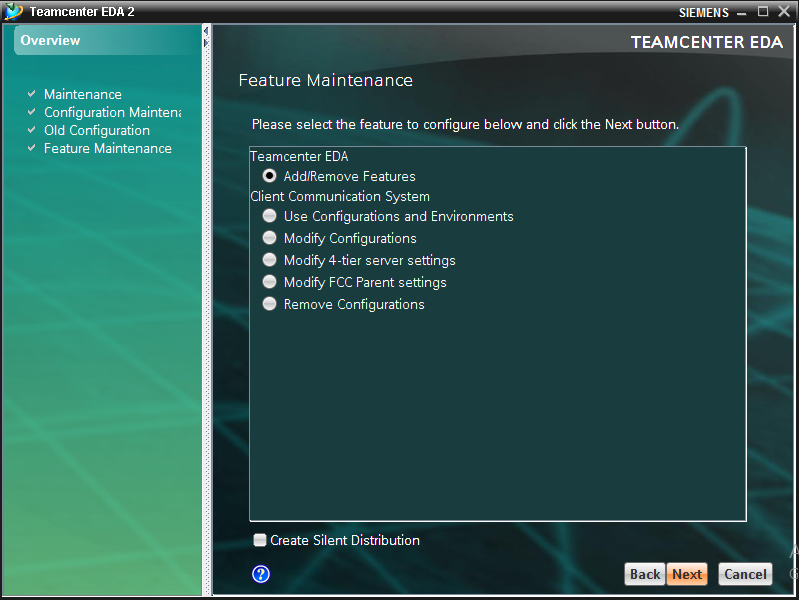
Run **tem.bat** from installed eda location

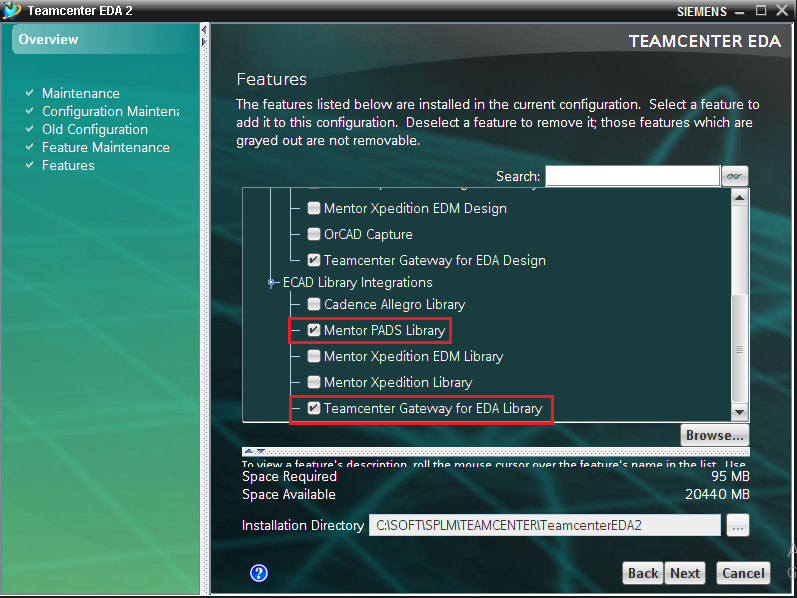
****

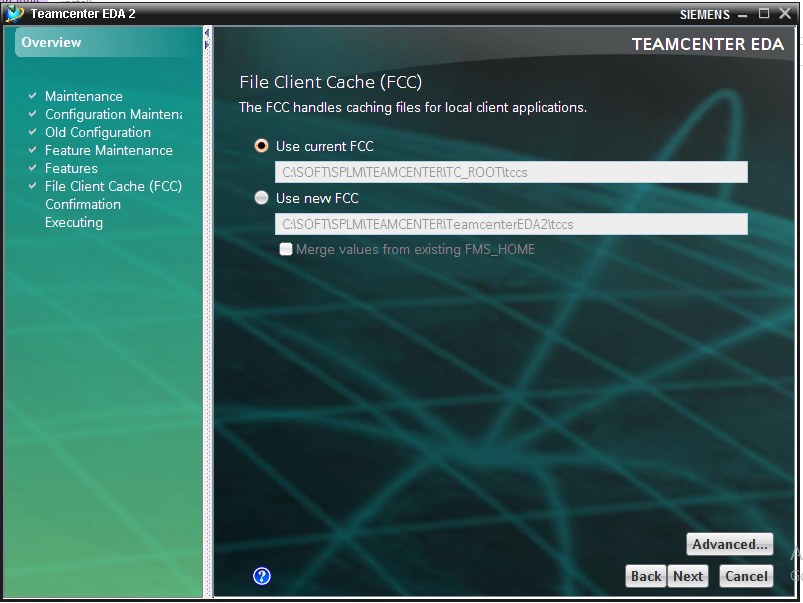
****

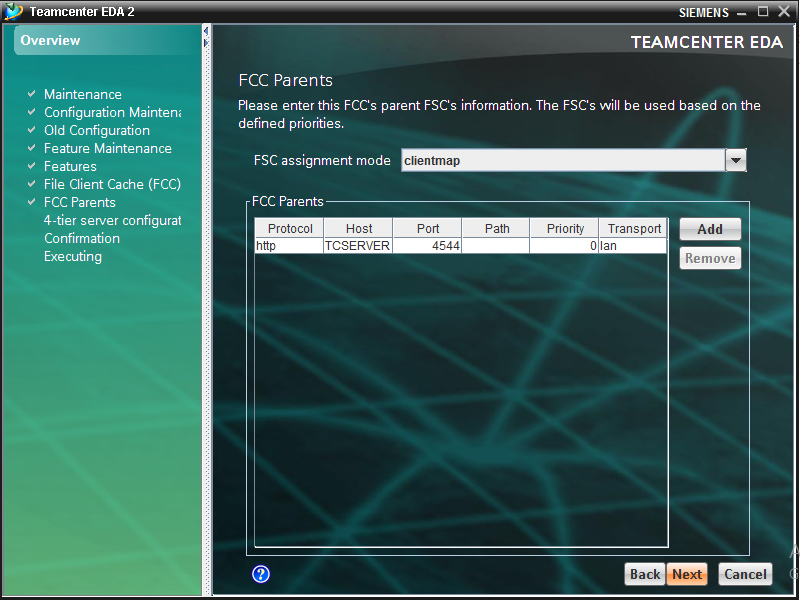
****

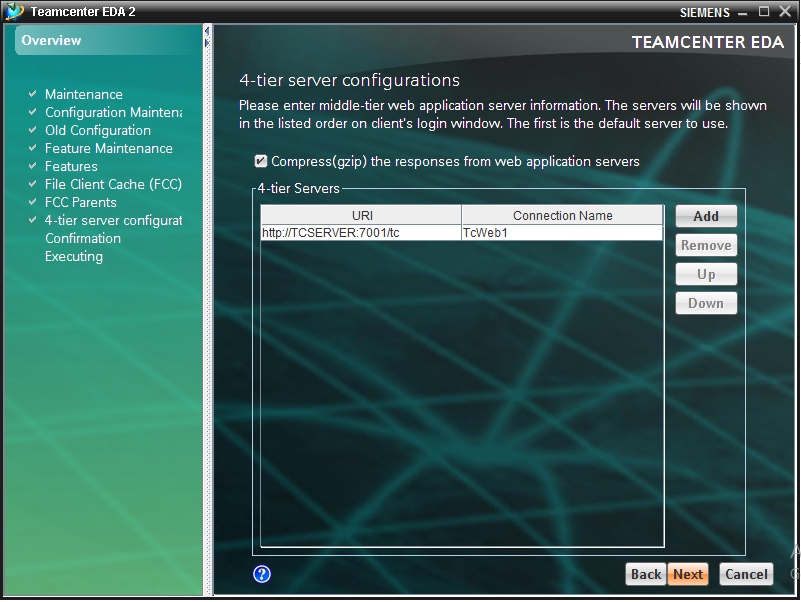
****

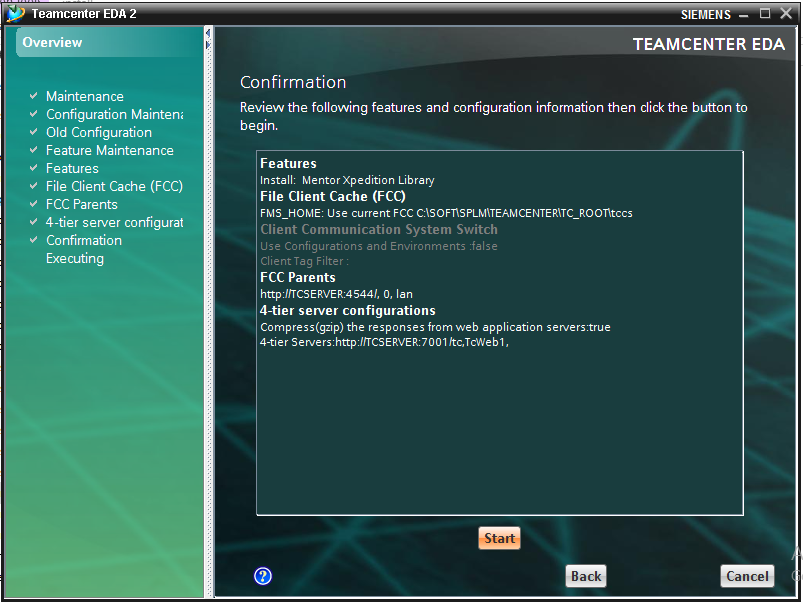
****

****

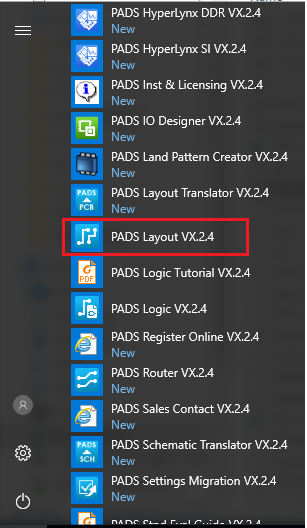
****

****

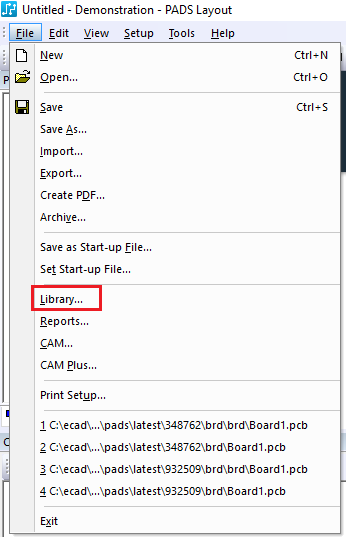
****

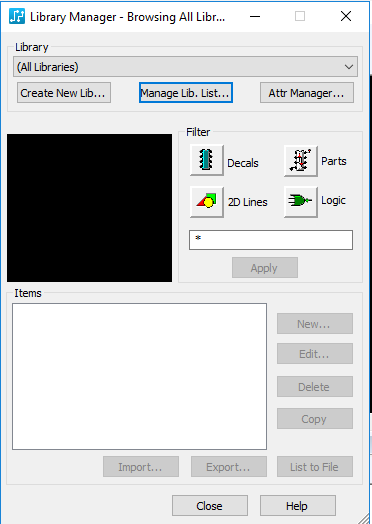
****

Run **PADS Layout VX.2.4** from start menu.

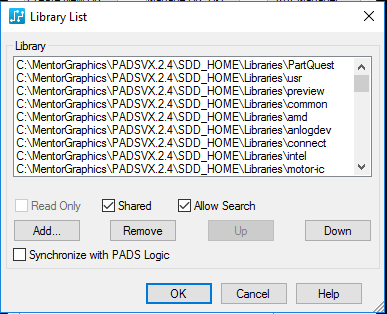
****

Go to **File -> Library…**

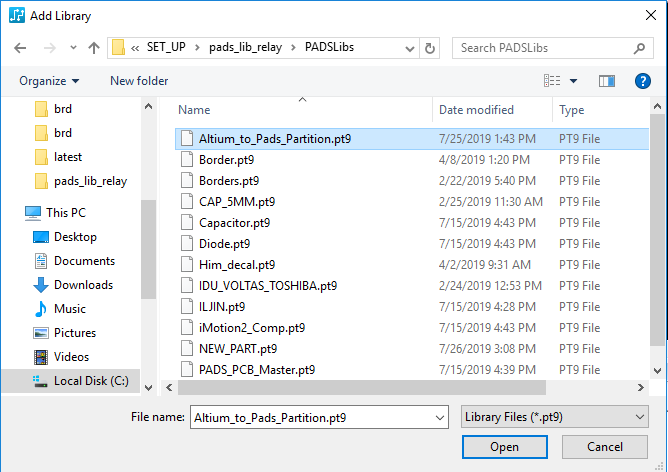
****

****

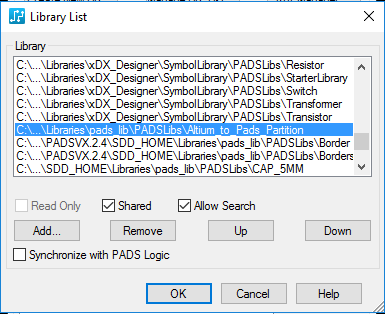
Select **Manage Lib. List…**

****

Select **Add…**

****

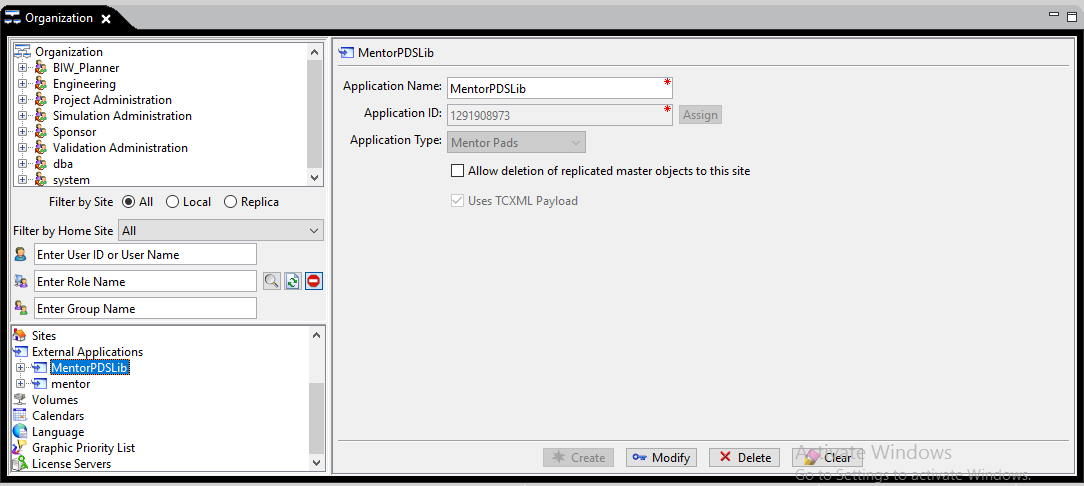
Select library file.



Selected library file will get added click OK.

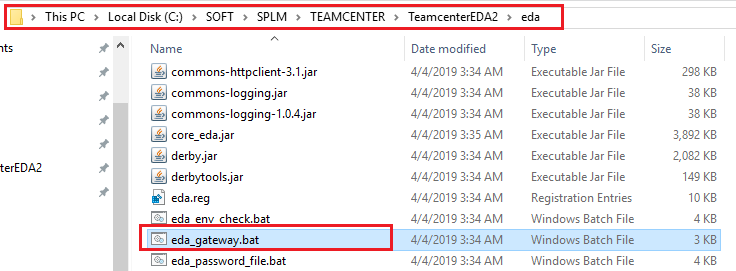
Open **Organization** application in Teamcenter.

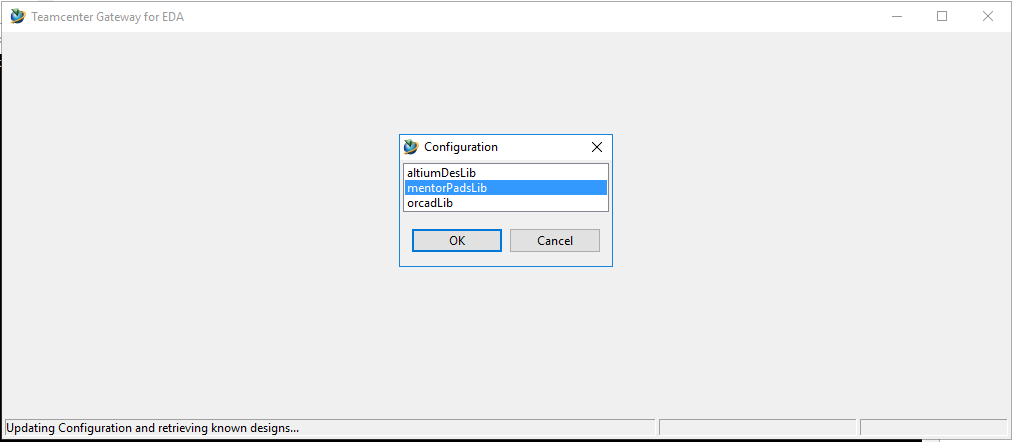
Create **External Applications**.



Run **pool\_manager** and **jboss** services are mandatory.

Run **eda\_gateway.bat** from eda location.

****

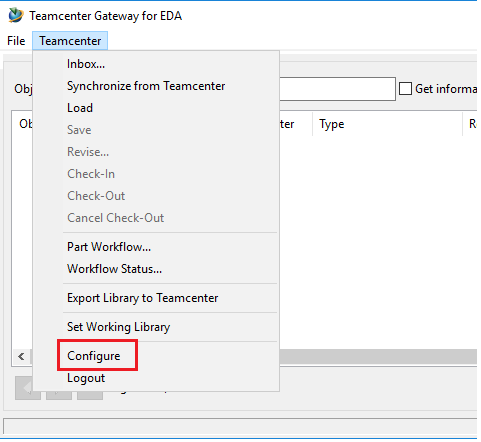
****

Select **mentorPadsLib** from options

Login with teamcenter account credentials.



Go to **Teamcenter -> Configure**

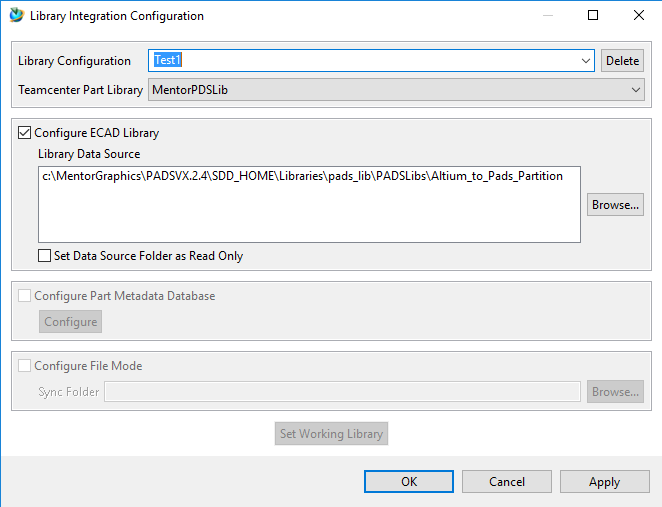
****

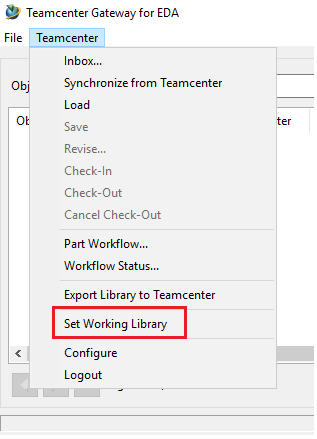
Give **Library Configuration**

**Teamcenter Part Library** it should be same as **External Application** you created in **Teamcenter Organisation**

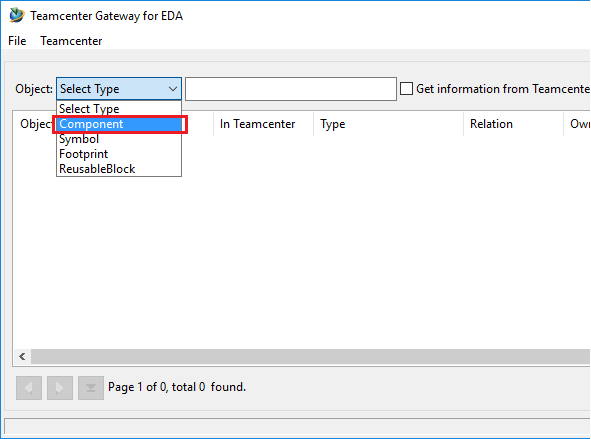
**Browse…** and select library which you have added earlier in PADS Layout.

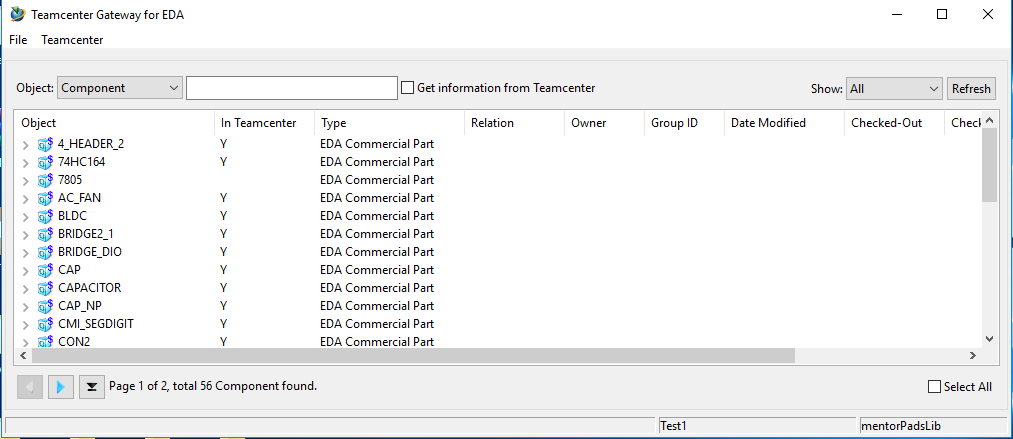
Click on Apply and OK.

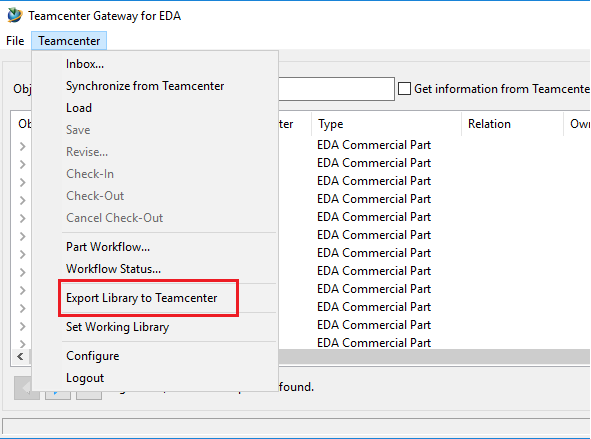
****

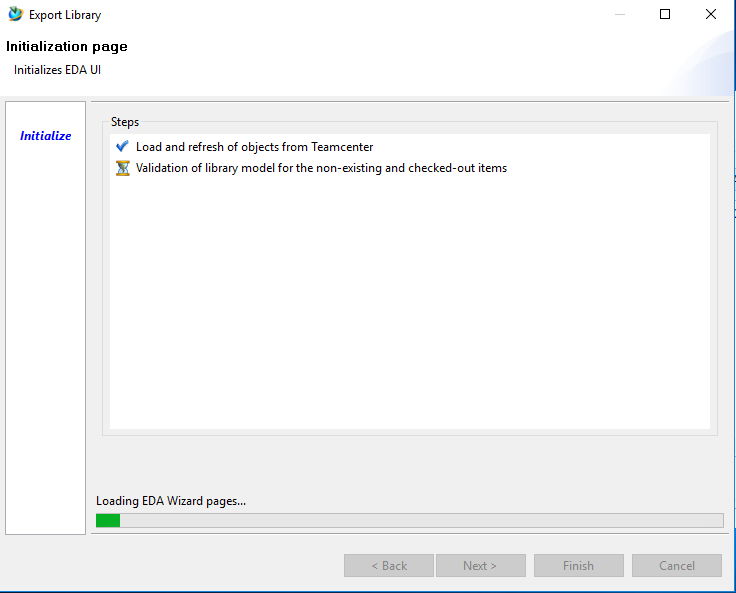
****

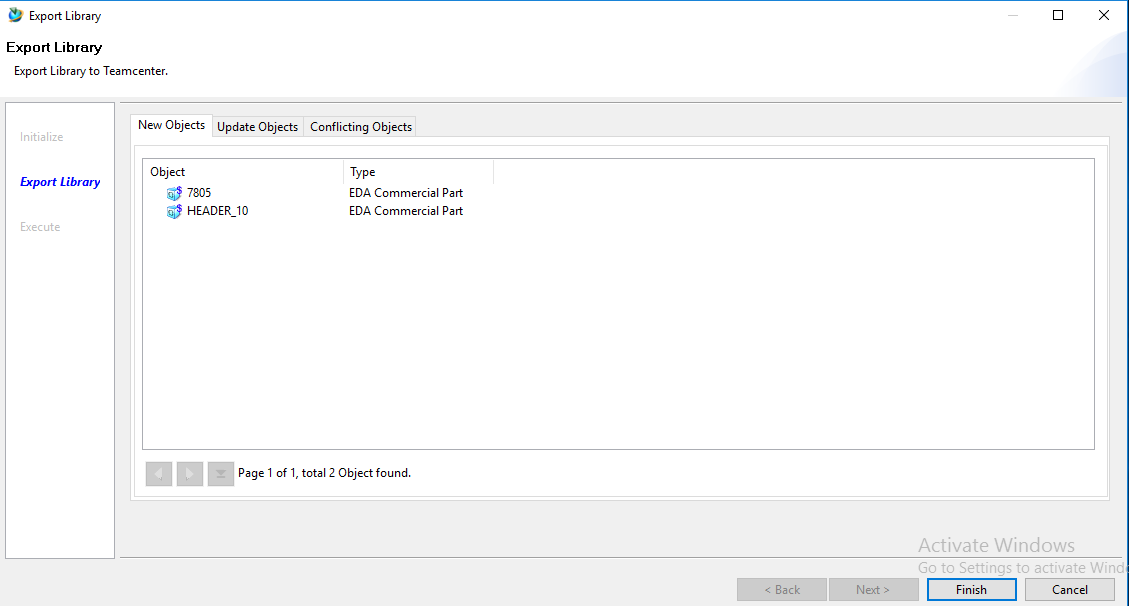
****

****

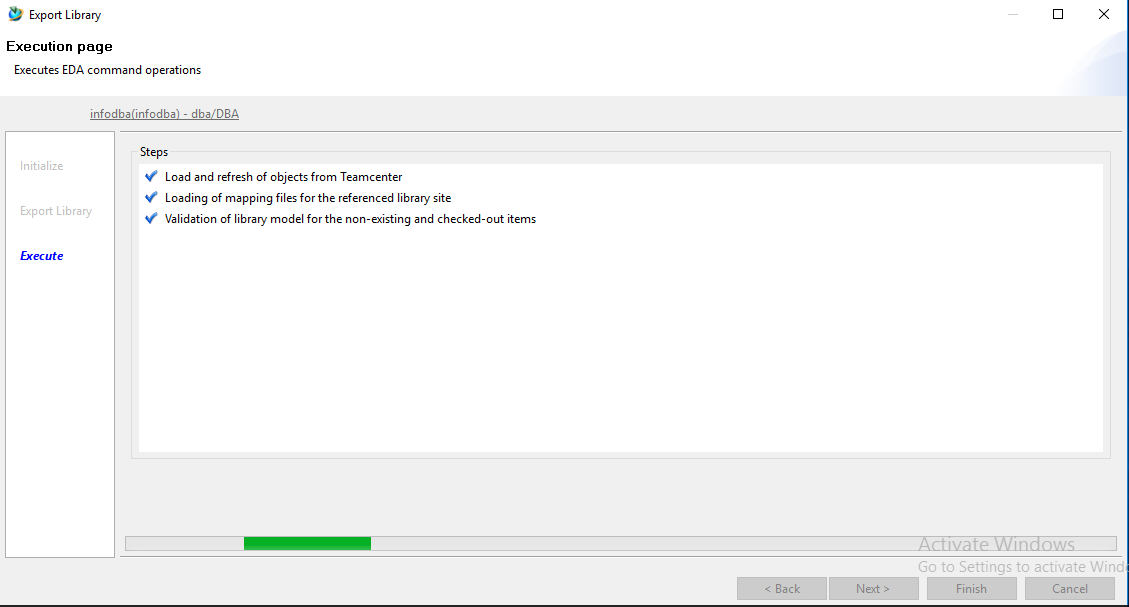
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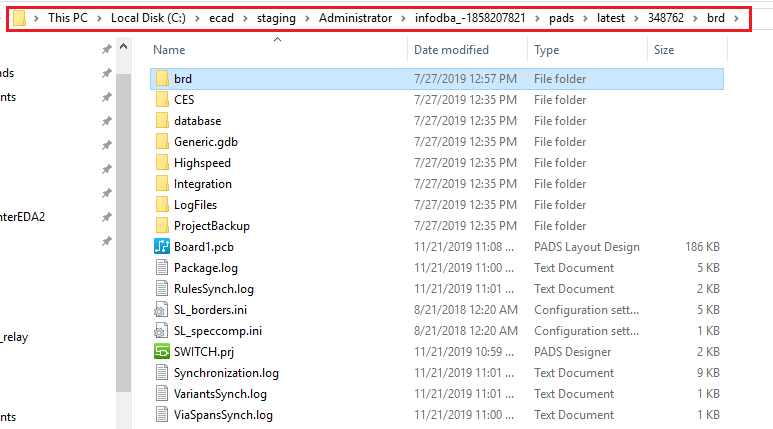
Click **Finish**

****

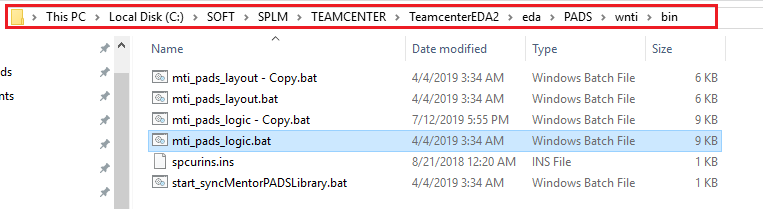
**Save Operation in Mentor**

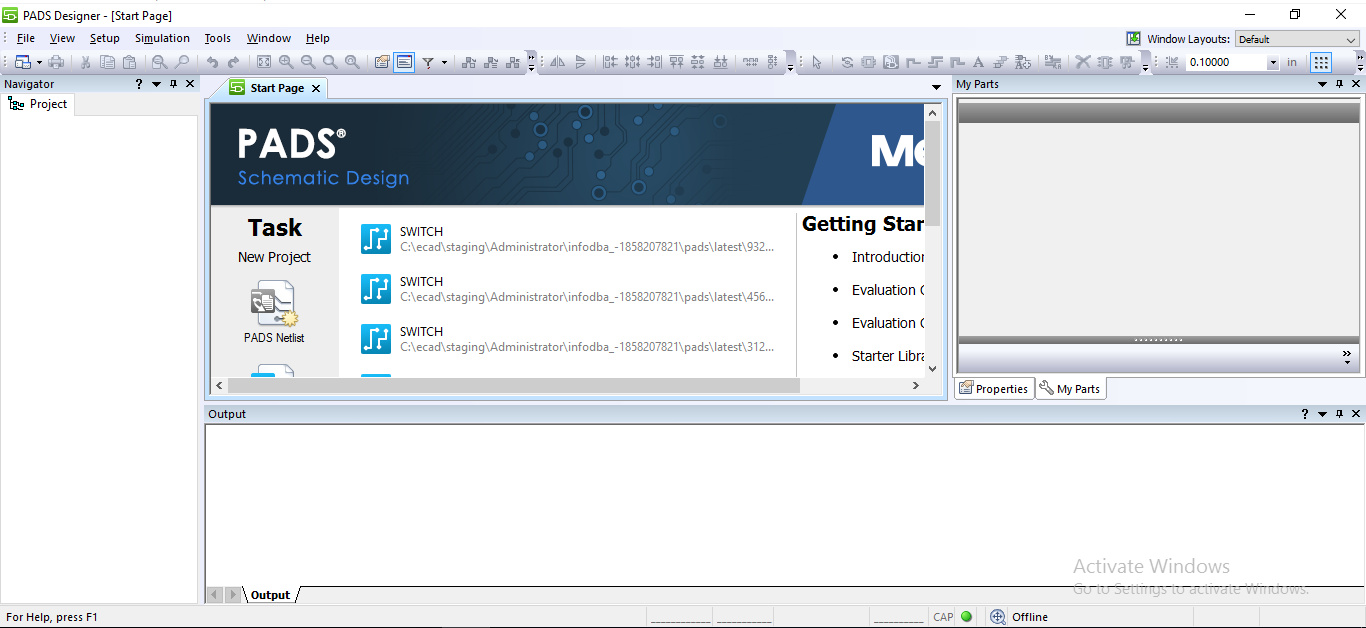
Run **pool\_manager** and **jboss** services before running scripts.

Create a folder in given location give number create brd folder inside it copy all data (as shown in image).

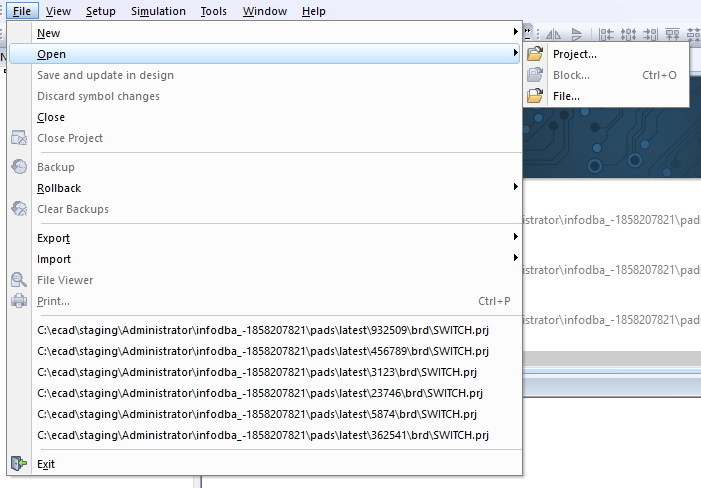
****

Run **mti\_pads\_logic.bat** script to Open Pads Designer

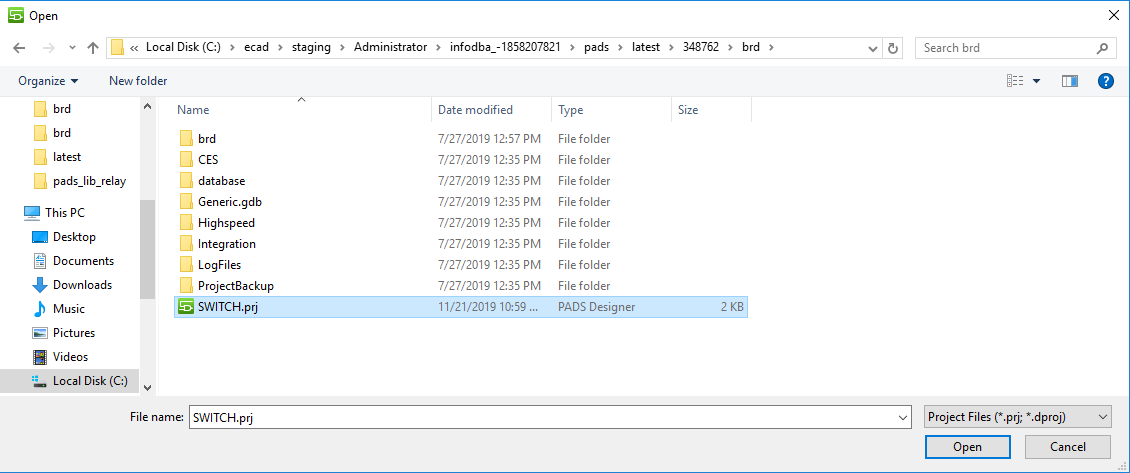




Go to **File -> Open -> Project…**

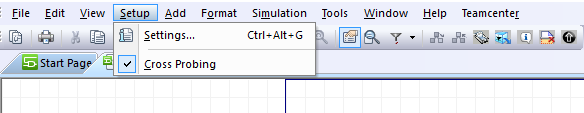
****

Select **.prj** file from previously created location and click open.

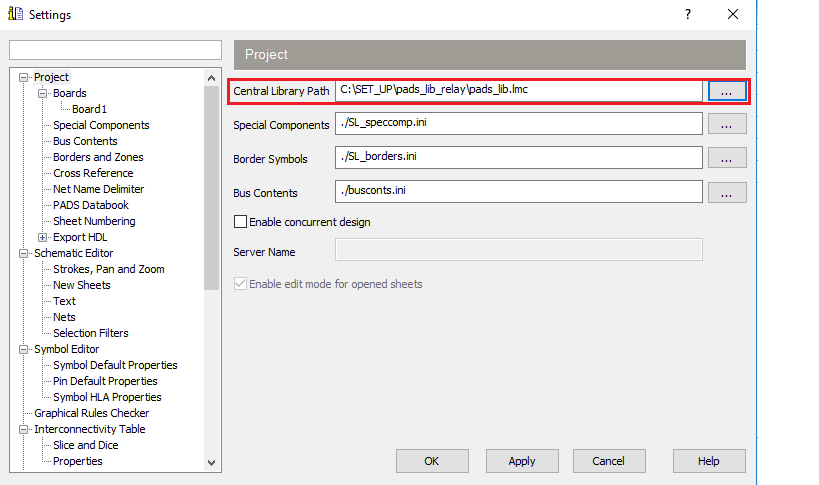
****

Set library path

Go to **Setup -> Settings…**

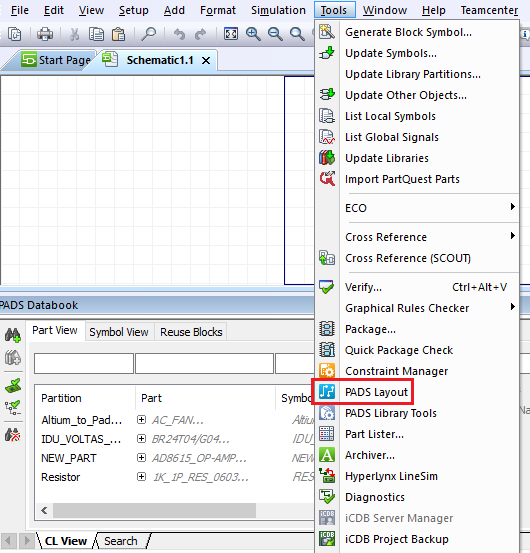


Give **Central Library Path** where your **.lmc** file is situated.



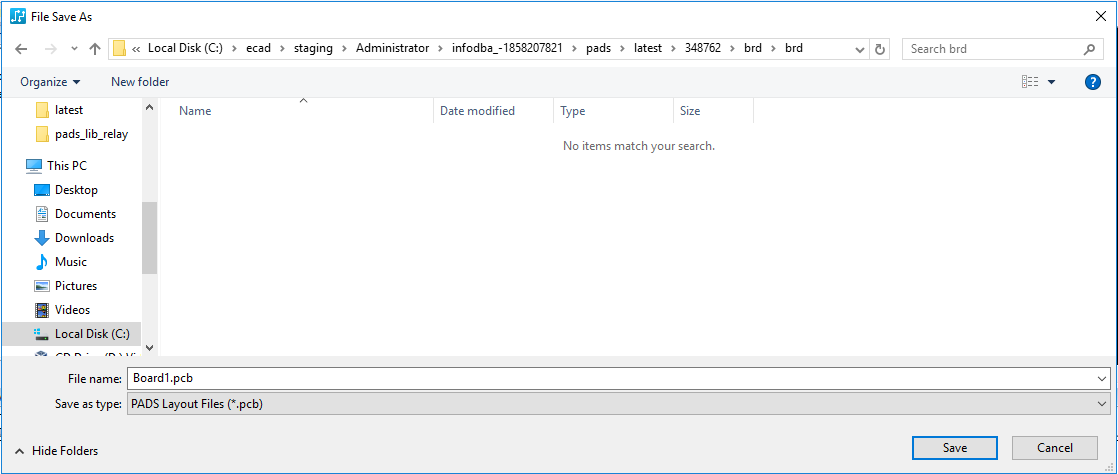
Open **PADS Layout**

Go to **Tools -> PADS Layout**



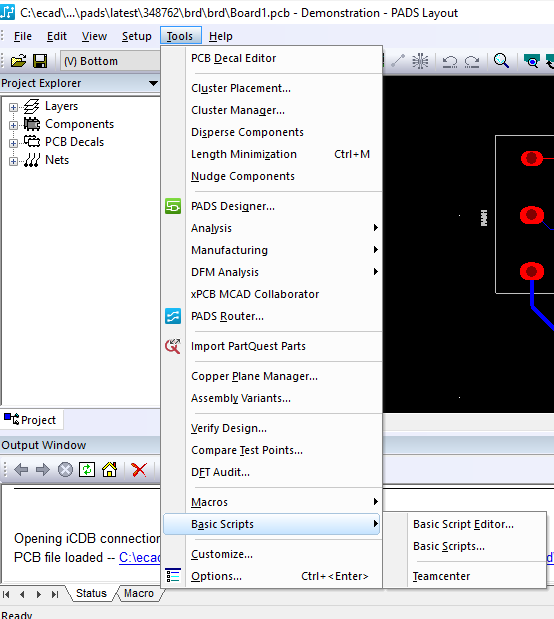
First locally save PCB file in previously created brd folder on system

Go to **File -> Save As…**

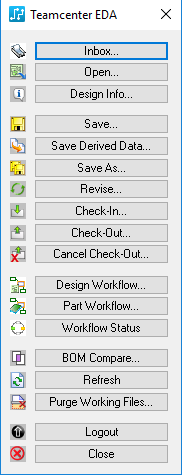
****

Save it in Teamcenter

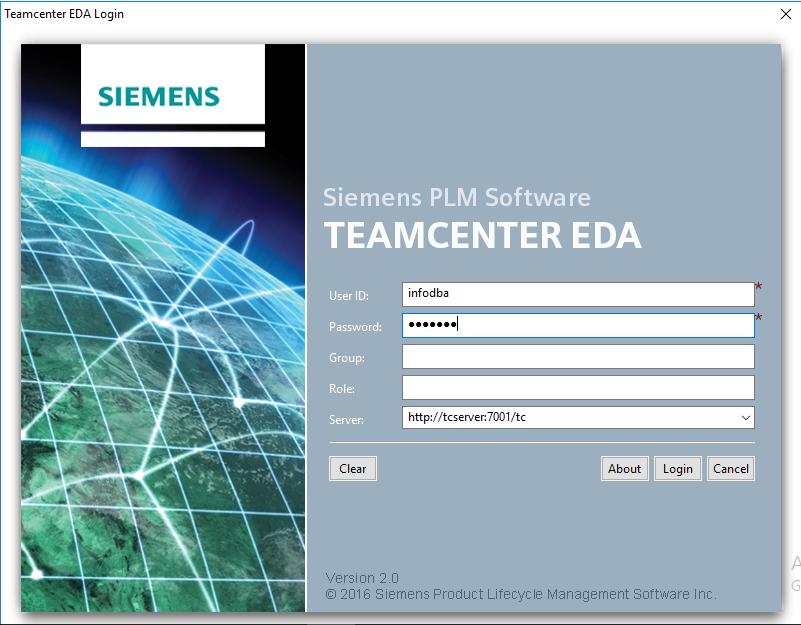
Go to **Tools -> Basic Scripts -> Teamcenter**

****

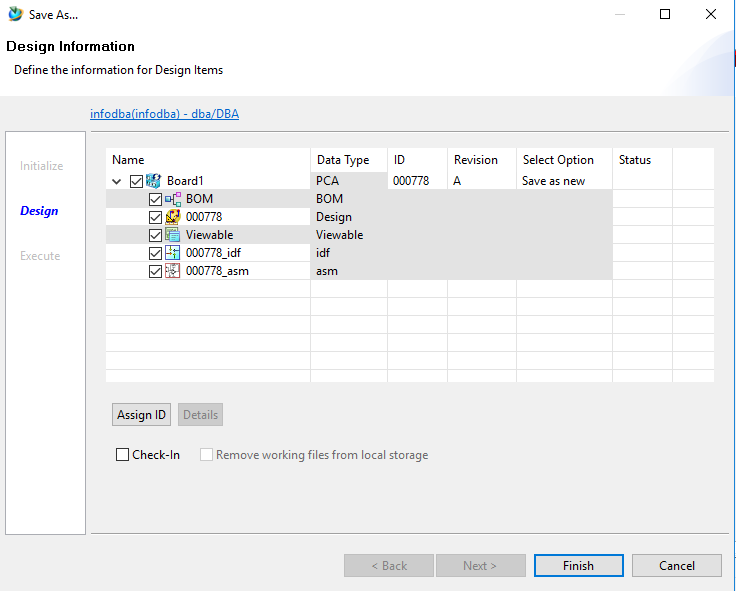
Select **Save As…** from newly opened window

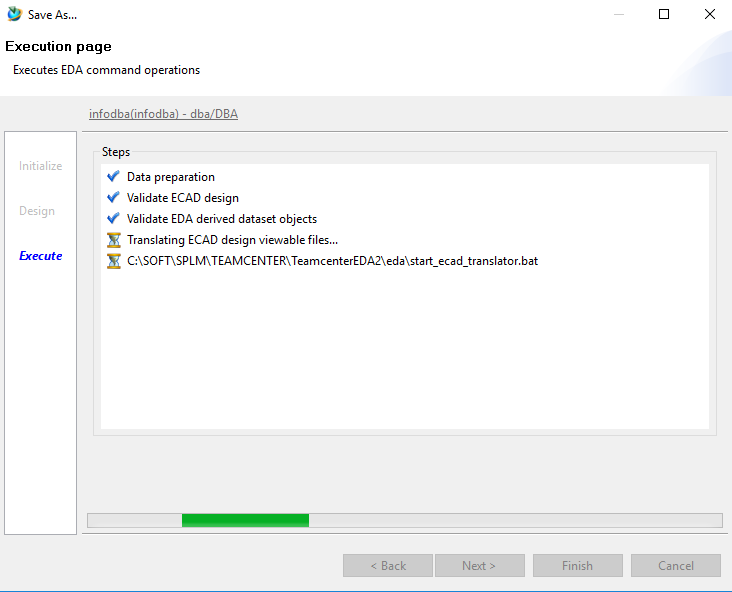
****

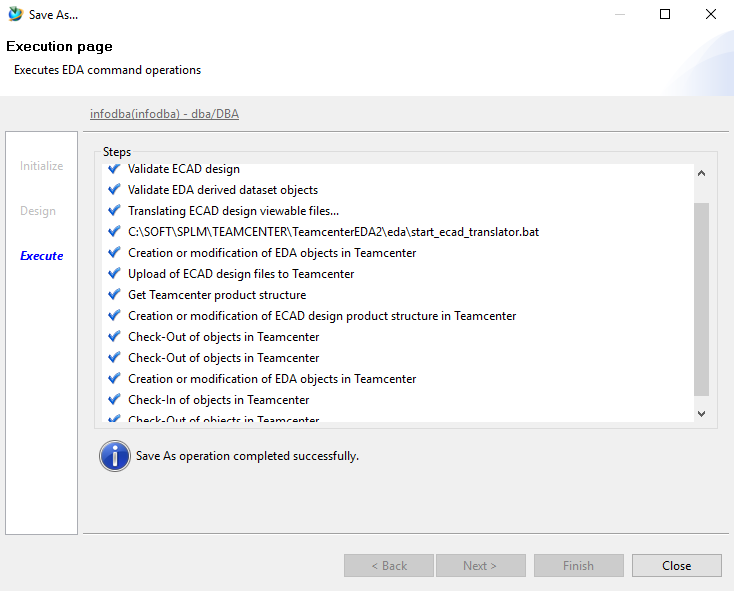
**Login with user credentials**

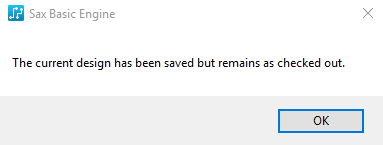
****

Select component which you want to save in teamcenter and click finish.

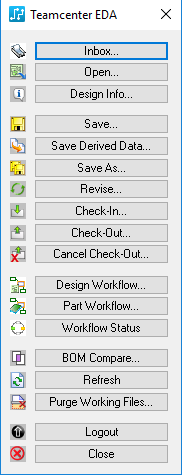
****

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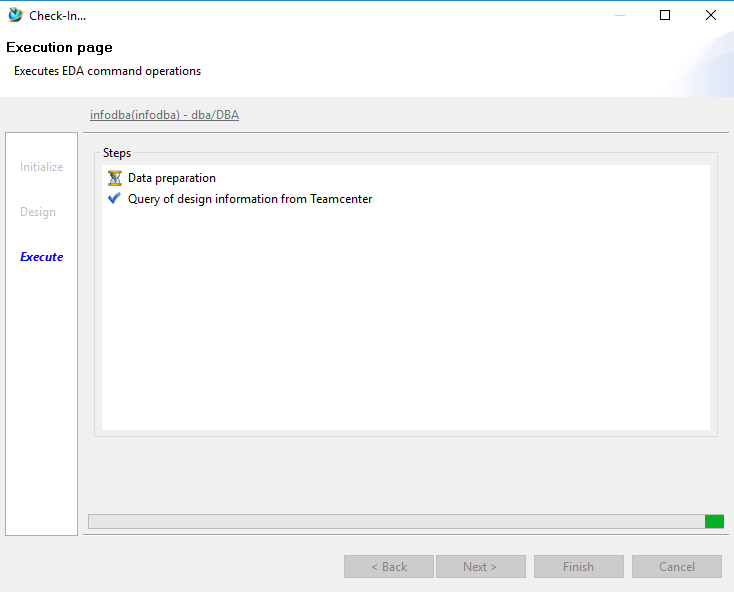
****

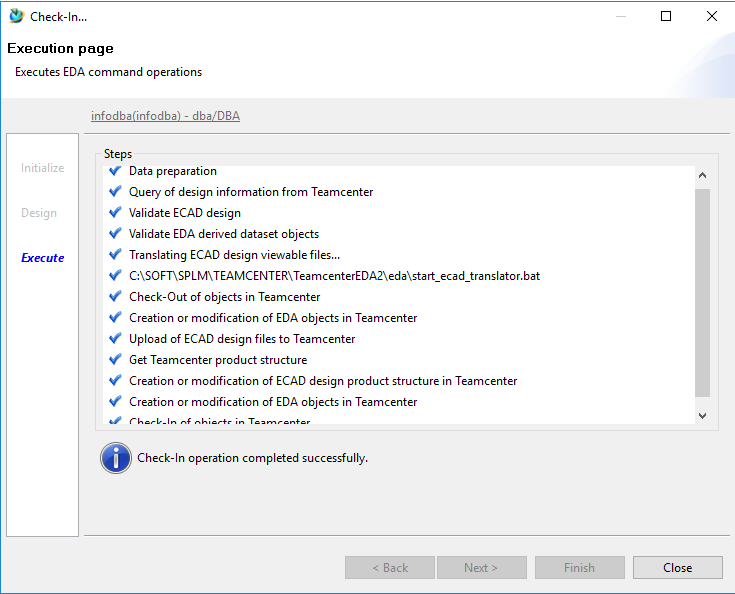
Select Check-In from Teamcenter menu window

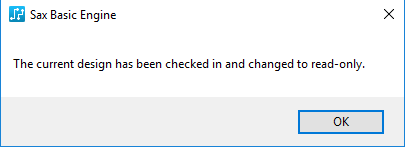
****

Select objects to Check-In click finish.





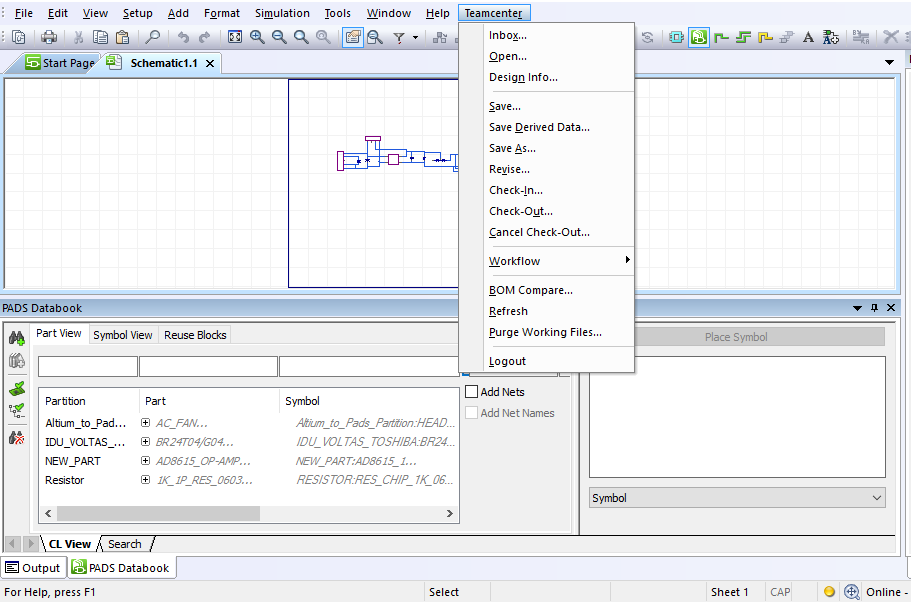




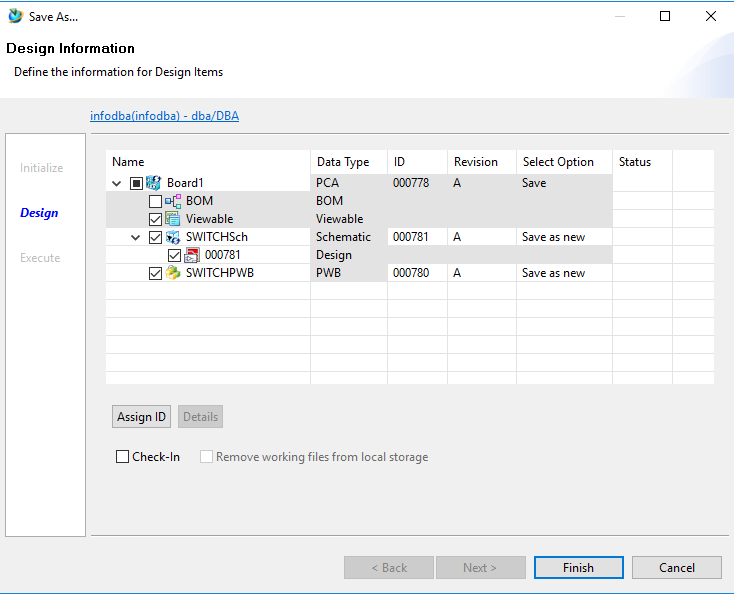
Save Schematic in Teamcenter

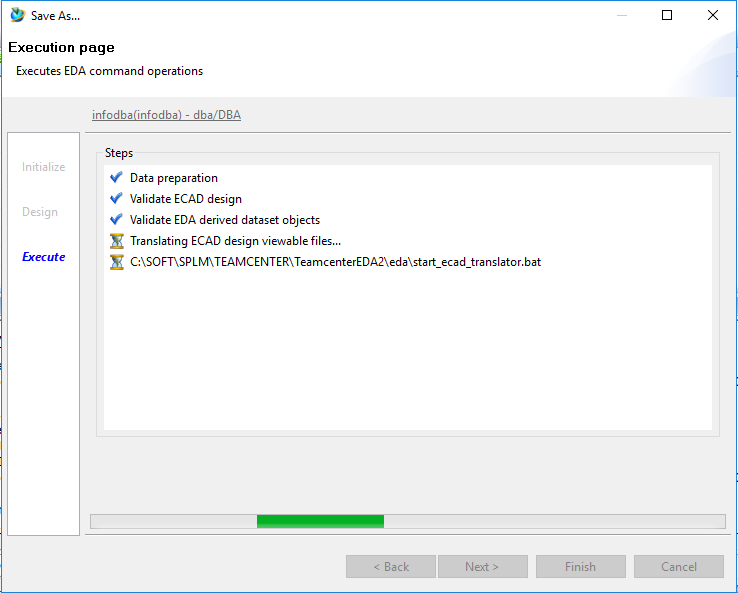
Go to PADS Designer

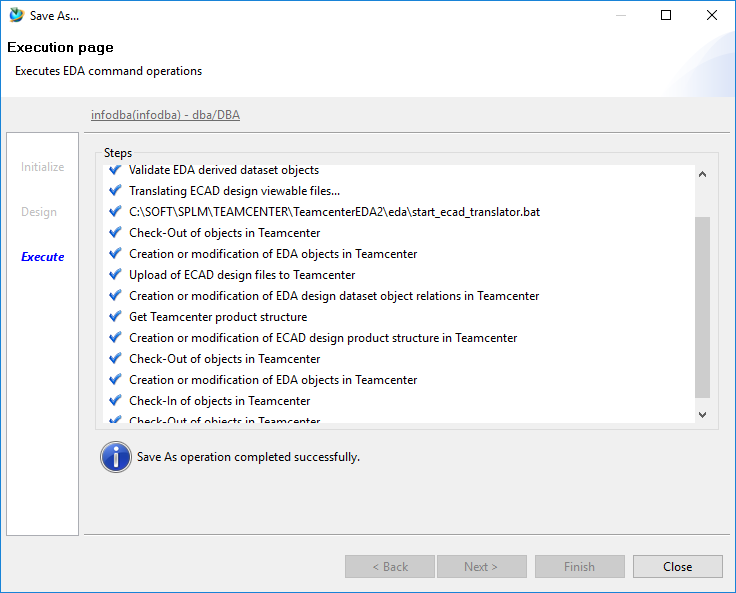
**Teamcenter -> Save As…**



Unselect BOM object







Login to Teamcenter Rich Client and see results.

