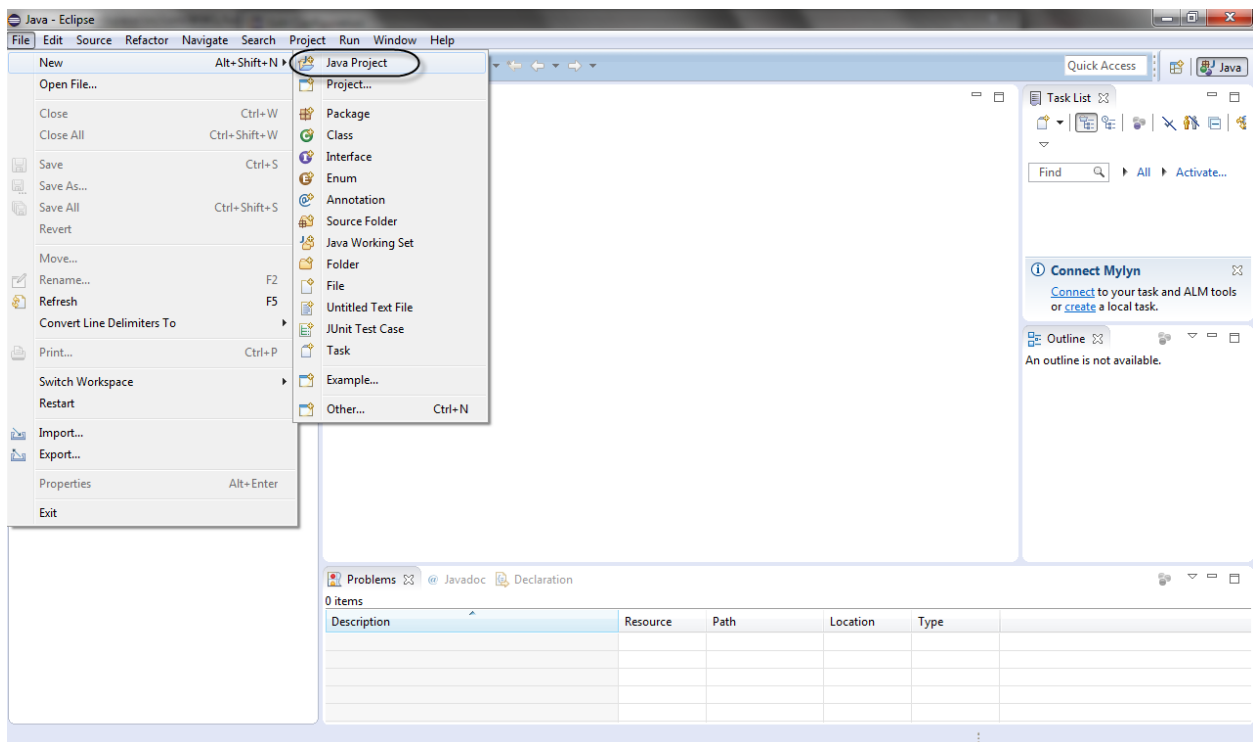
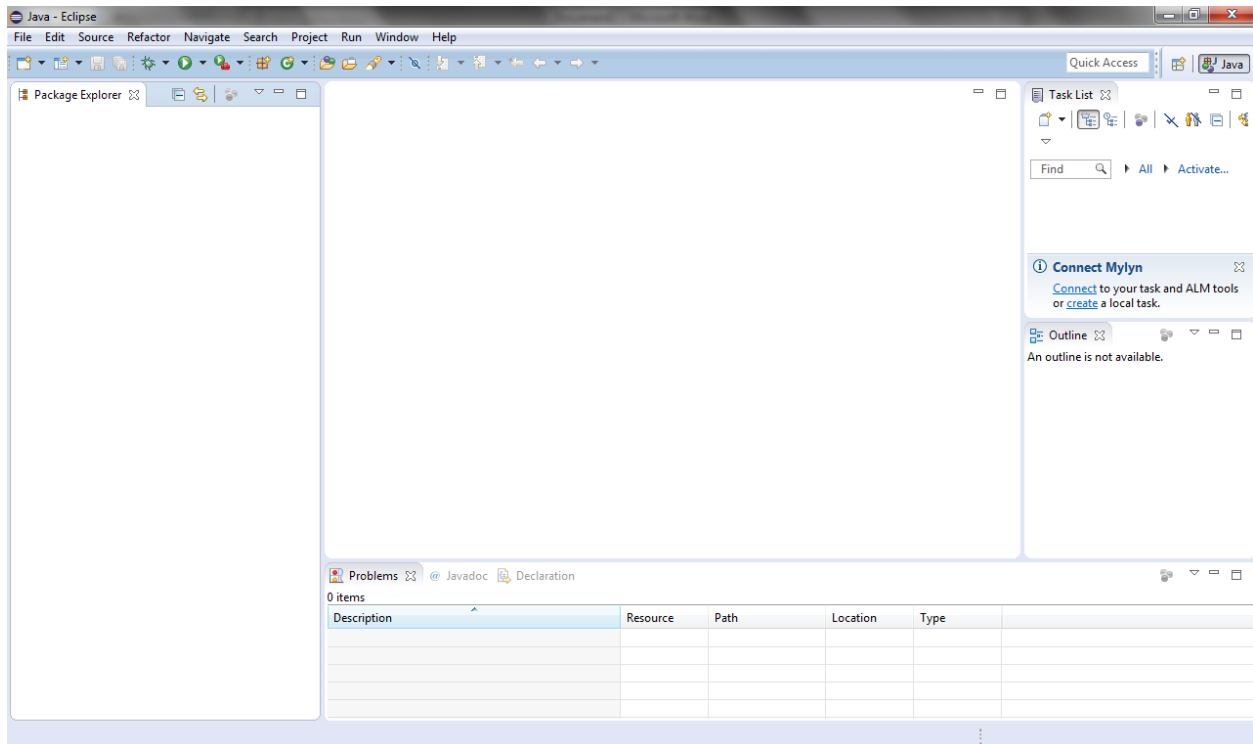
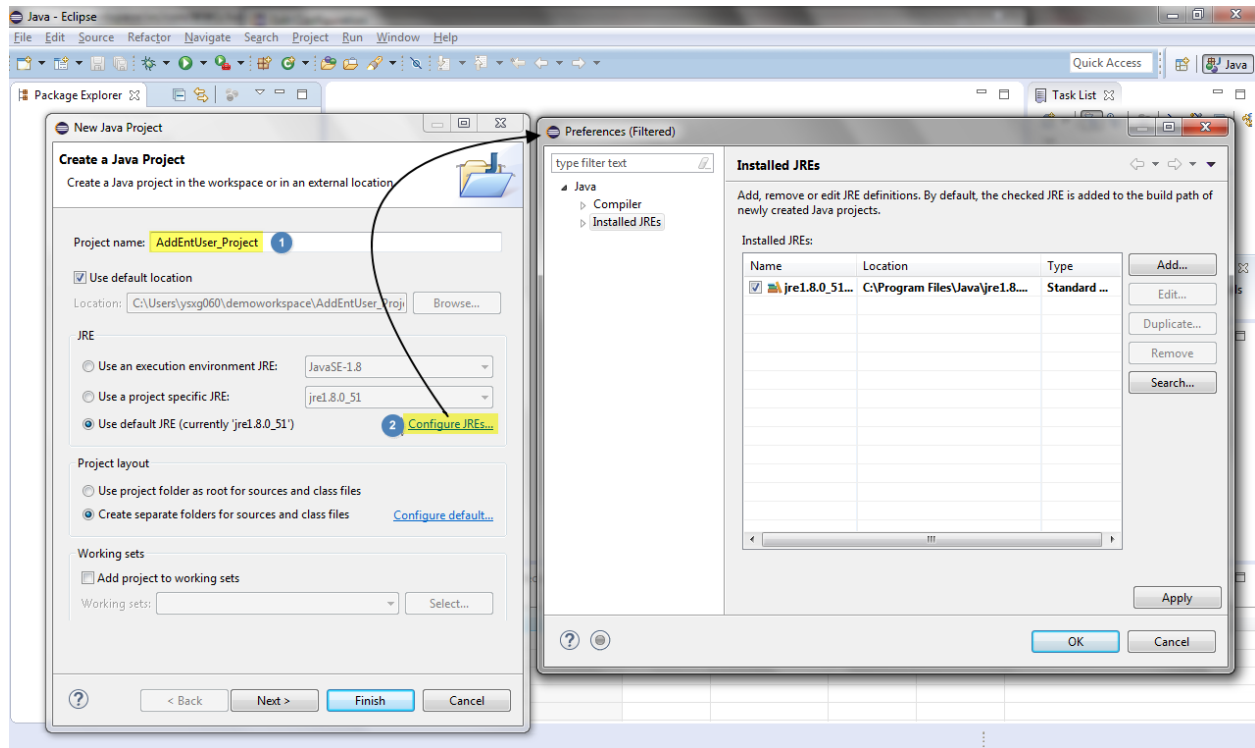


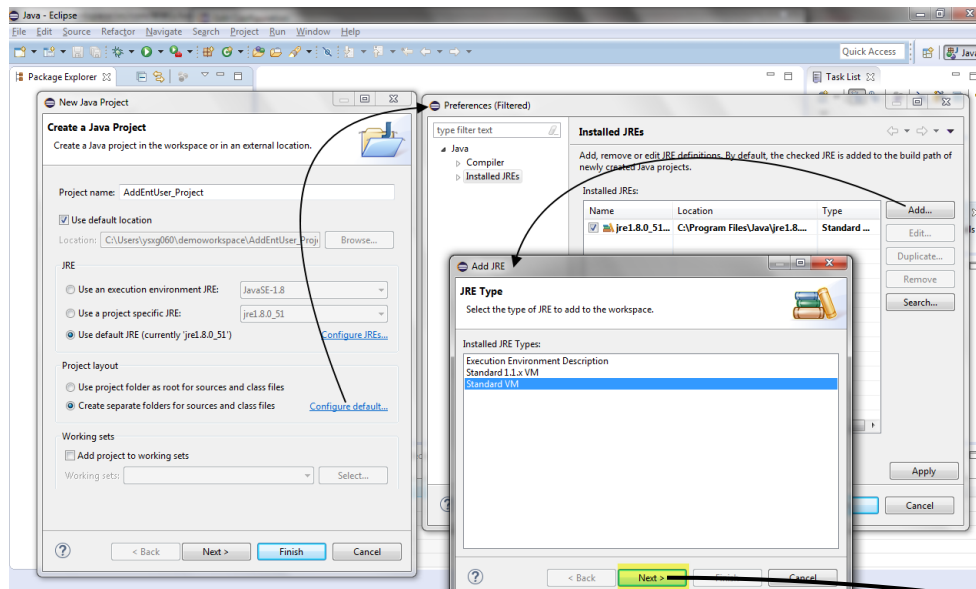
This document describes the following steps to create Java Project for BOBJ SDK Source Code , export to JAR format and import to BOBJ Server for execution.

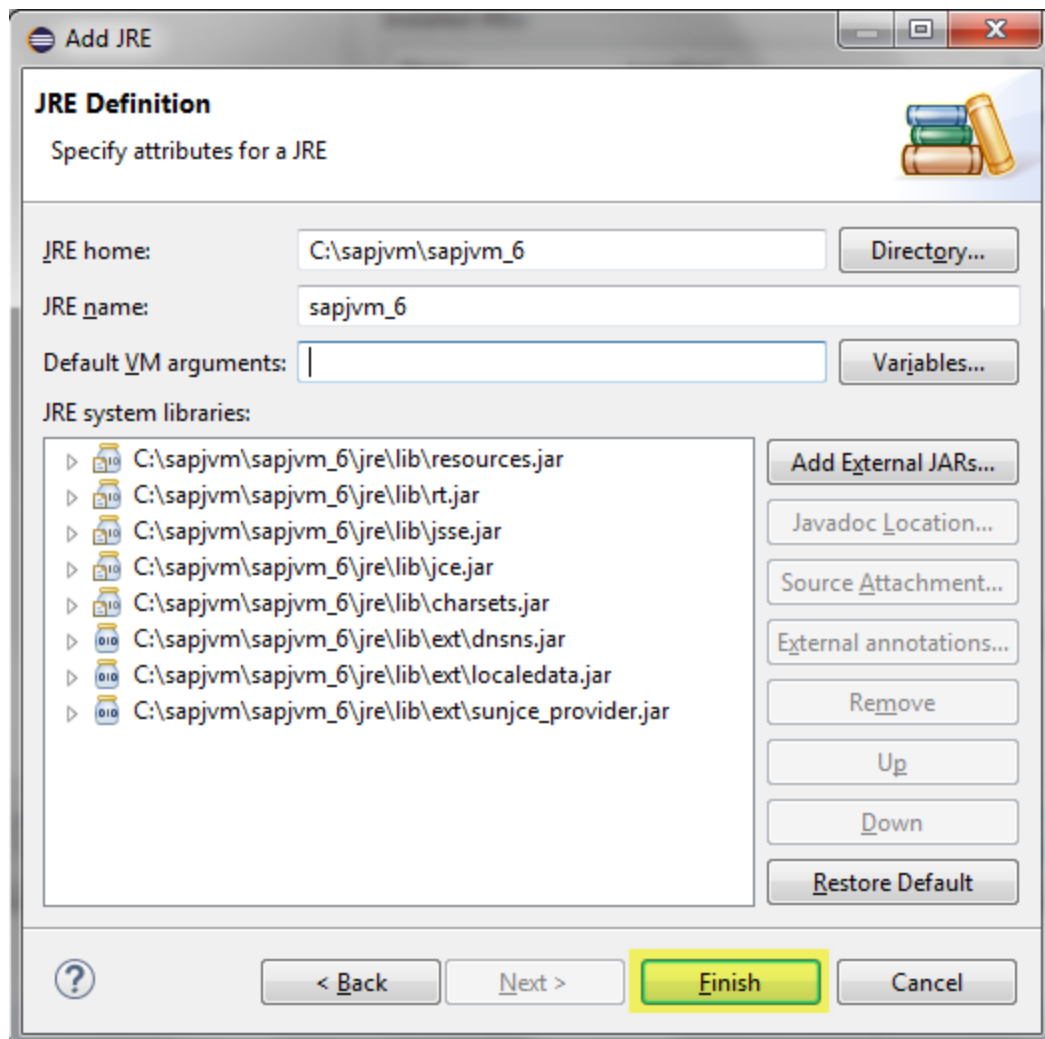


## Create a new Java project

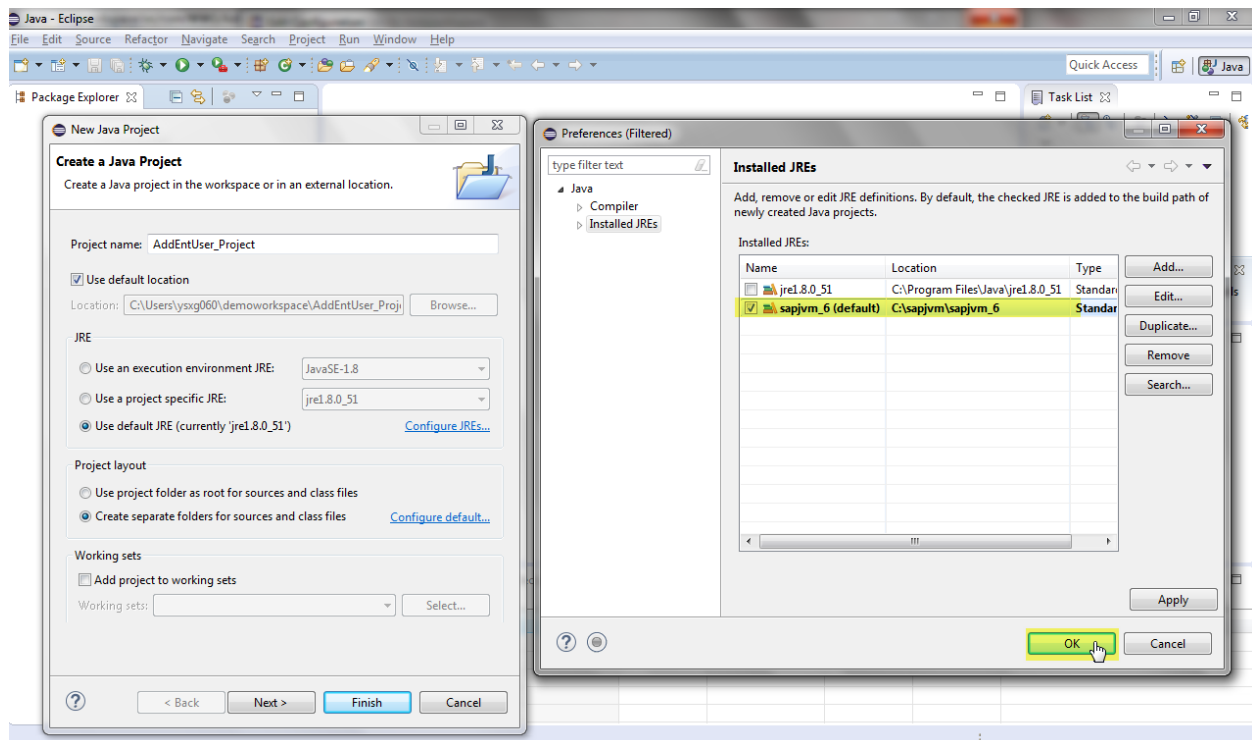


## Configure JRE

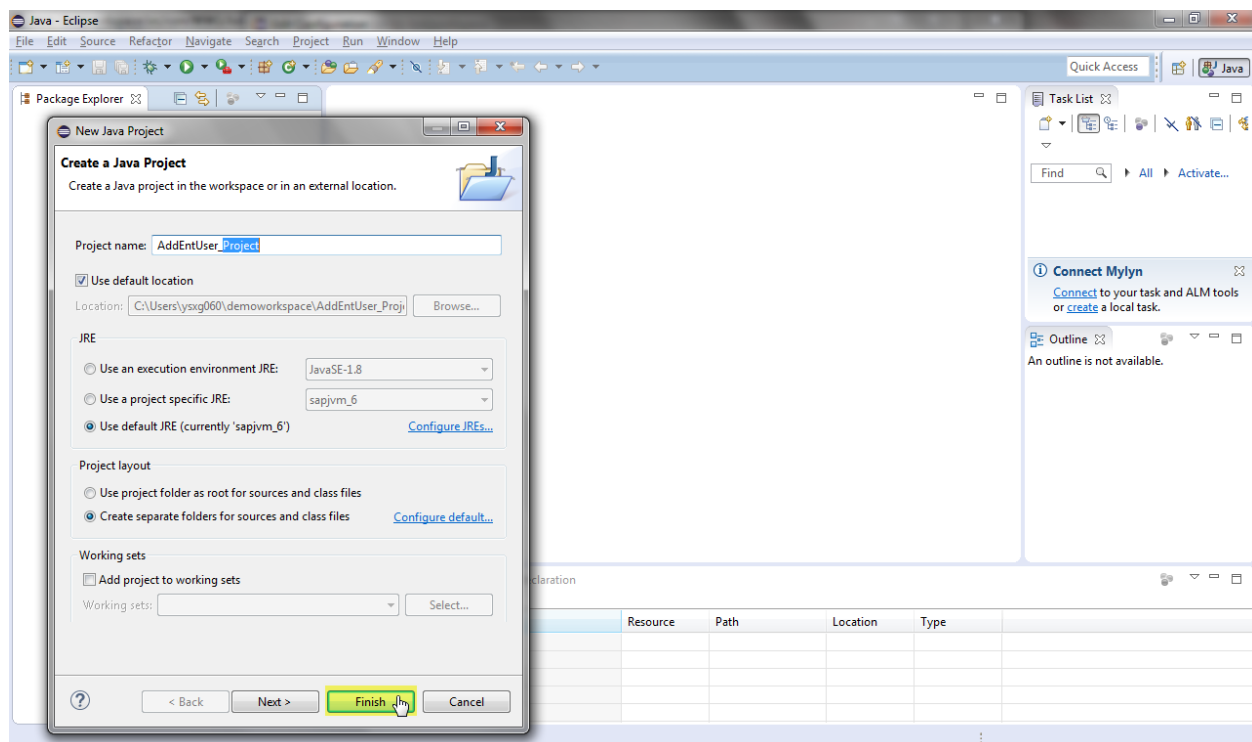




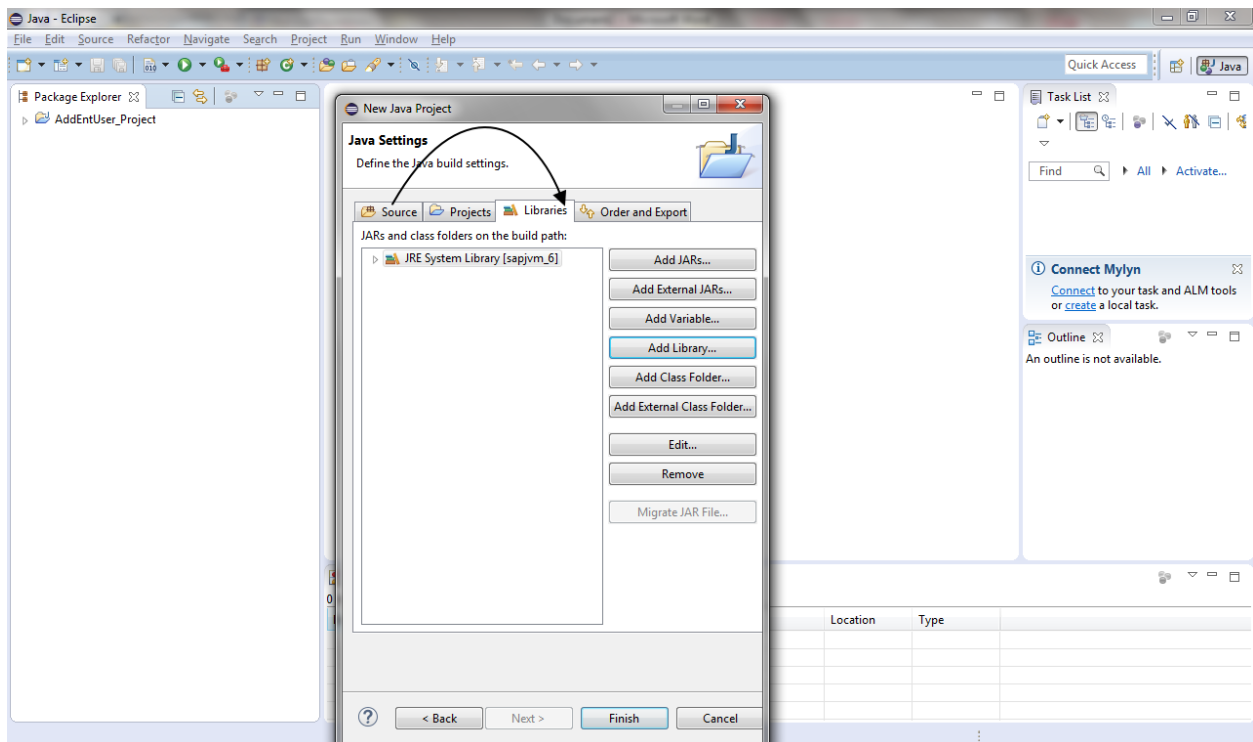
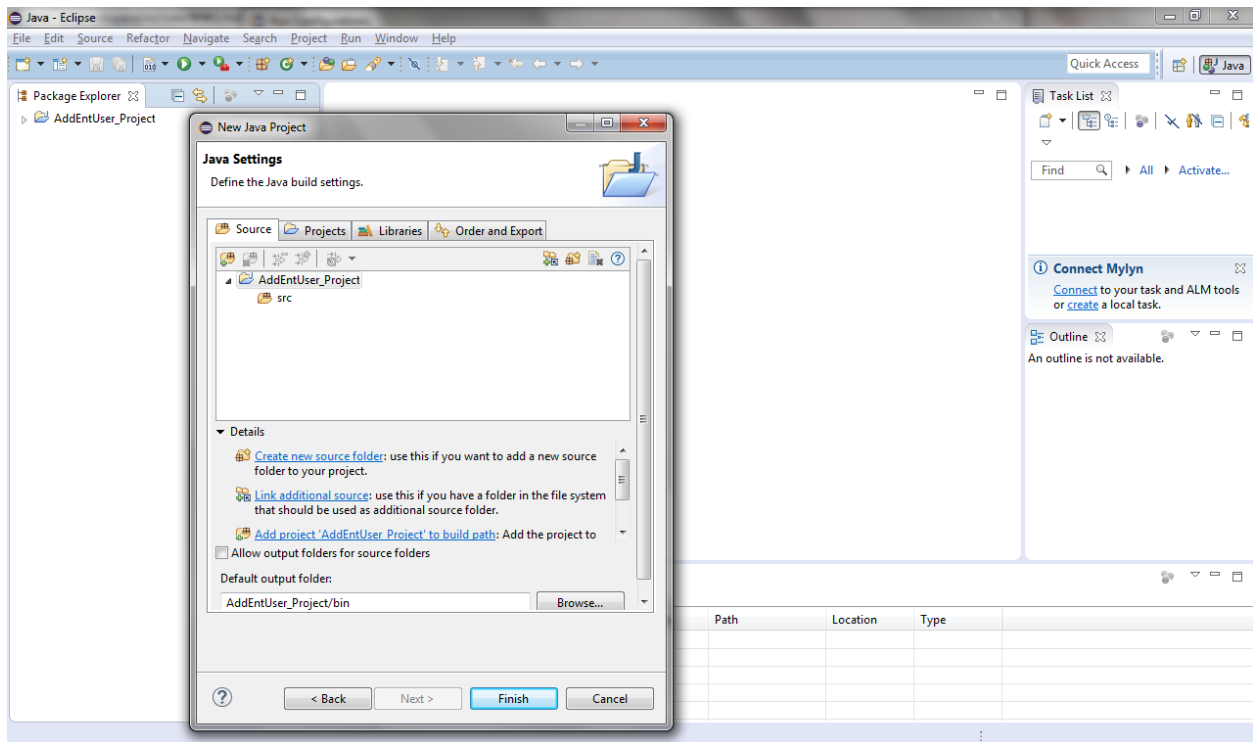
Make Sure you have same sapjvm version in your machine as that of BOBJ server



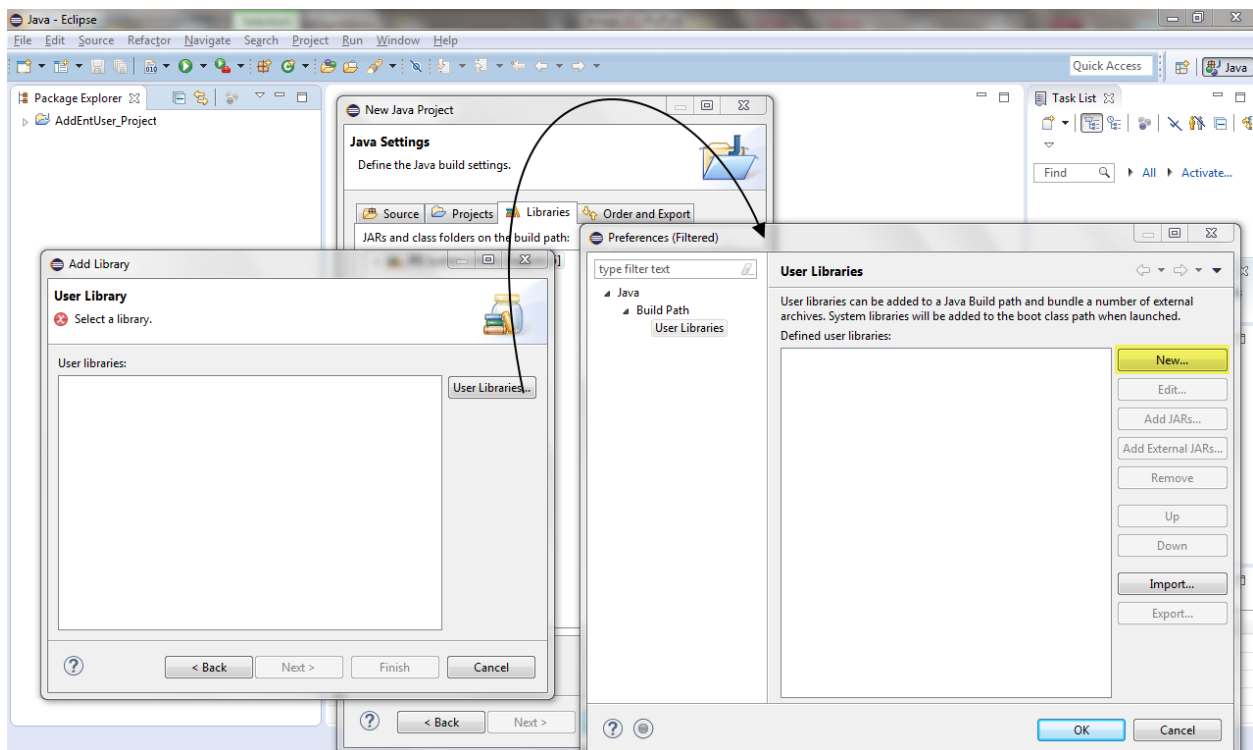
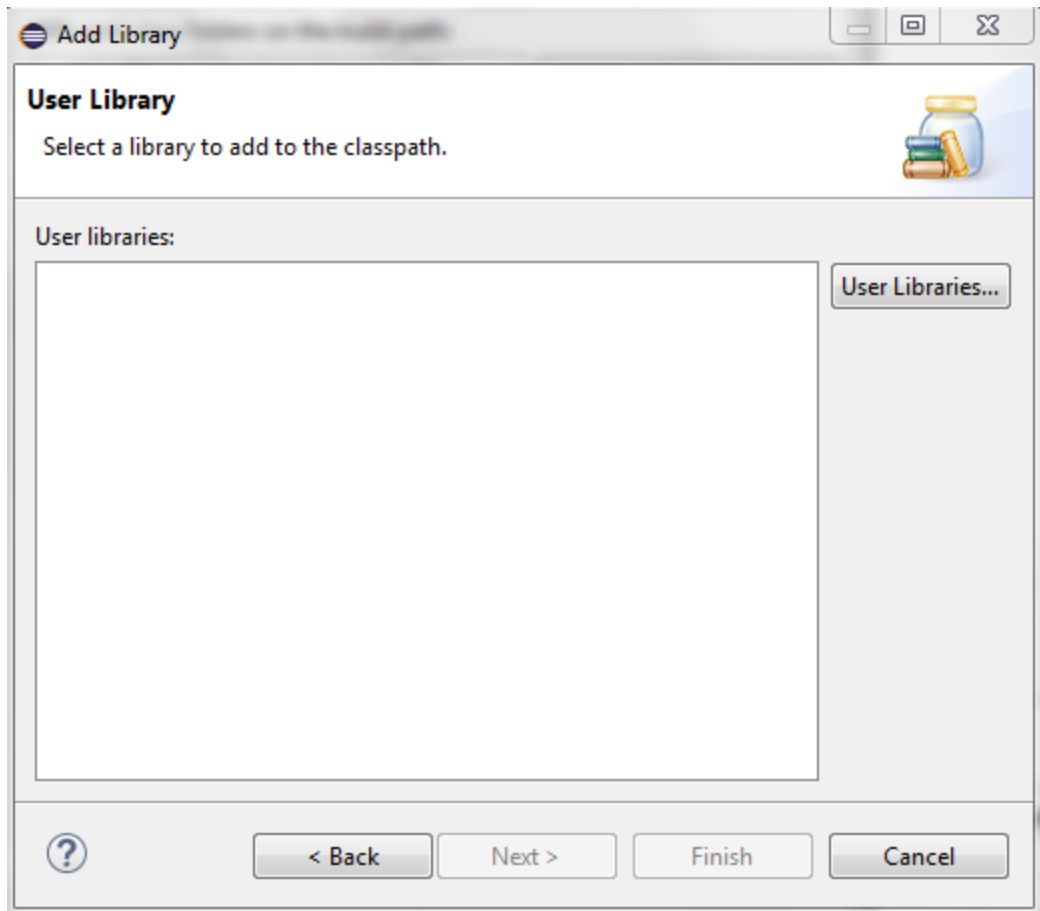
Select the newly configured SAPJVM and **remove any other jvm** from the screen above.



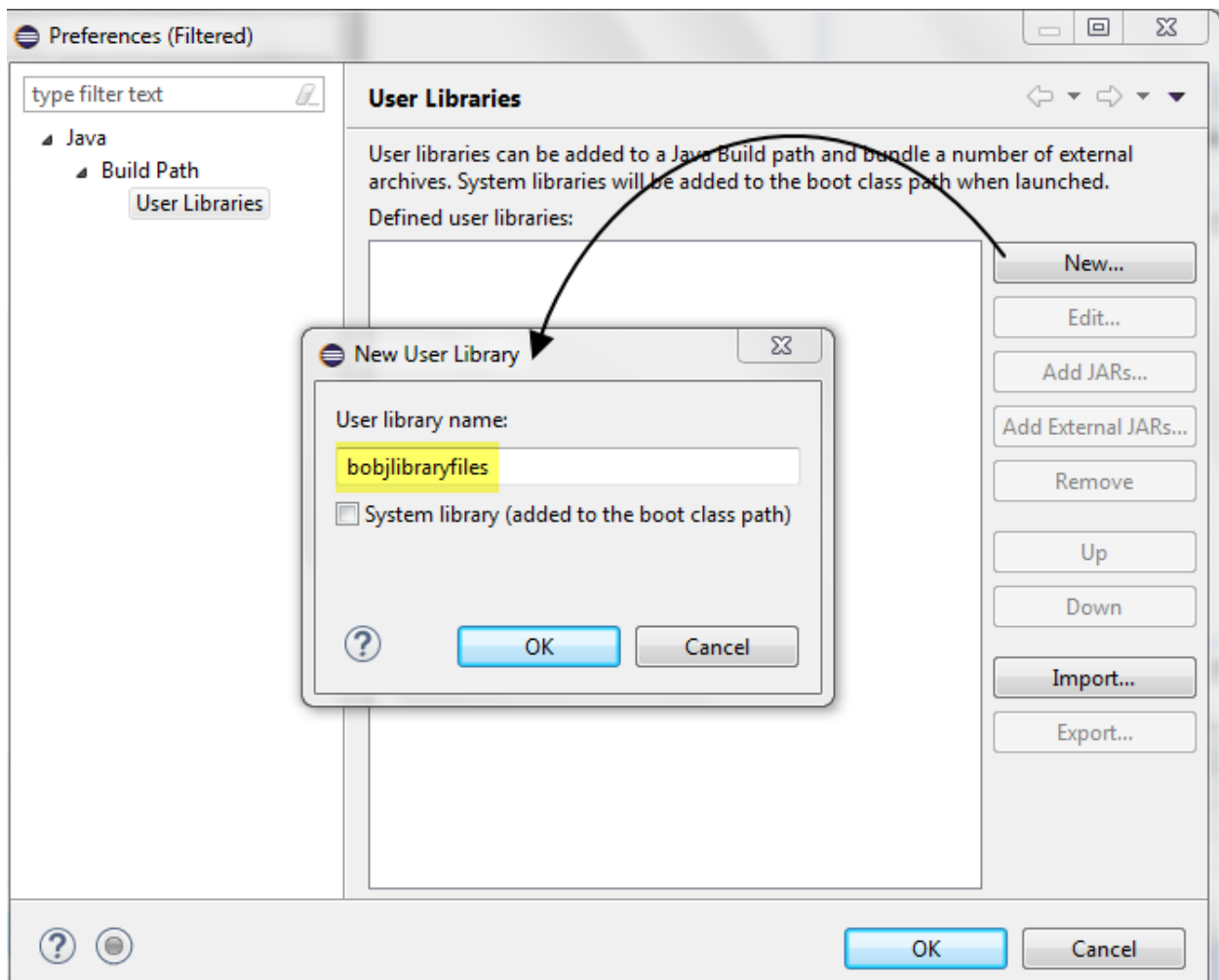
Click Finish

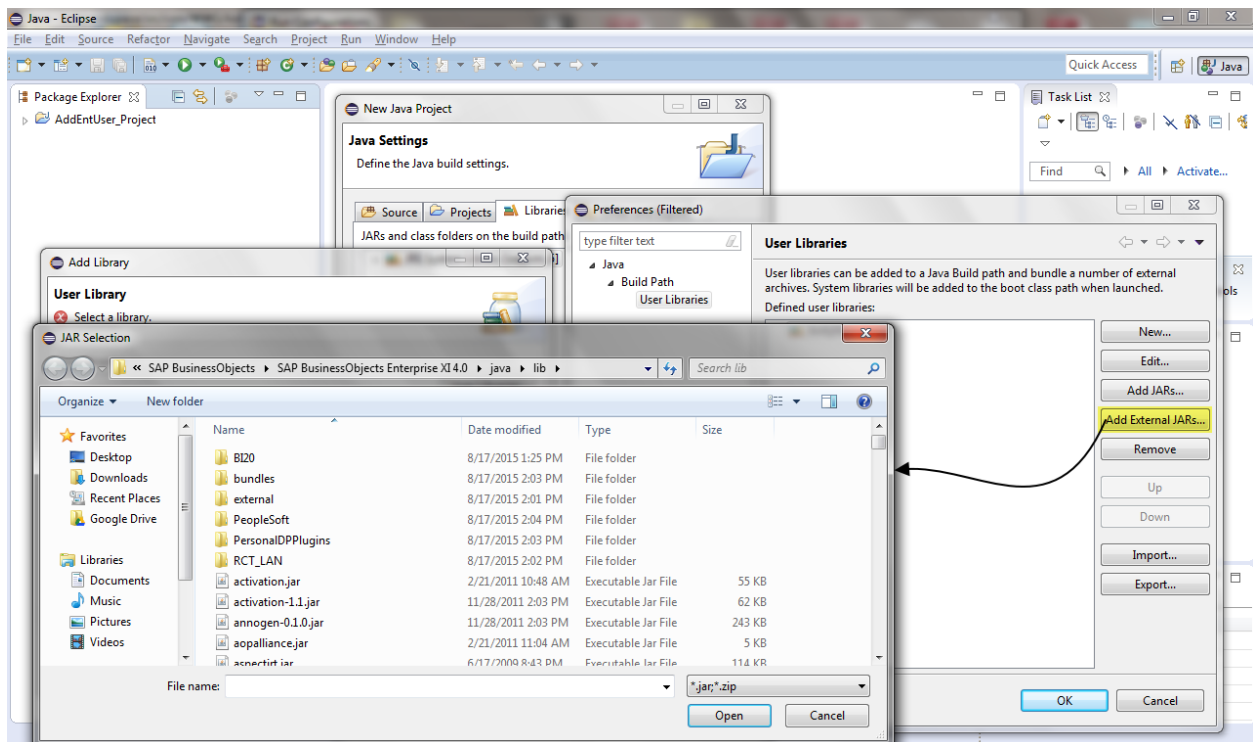


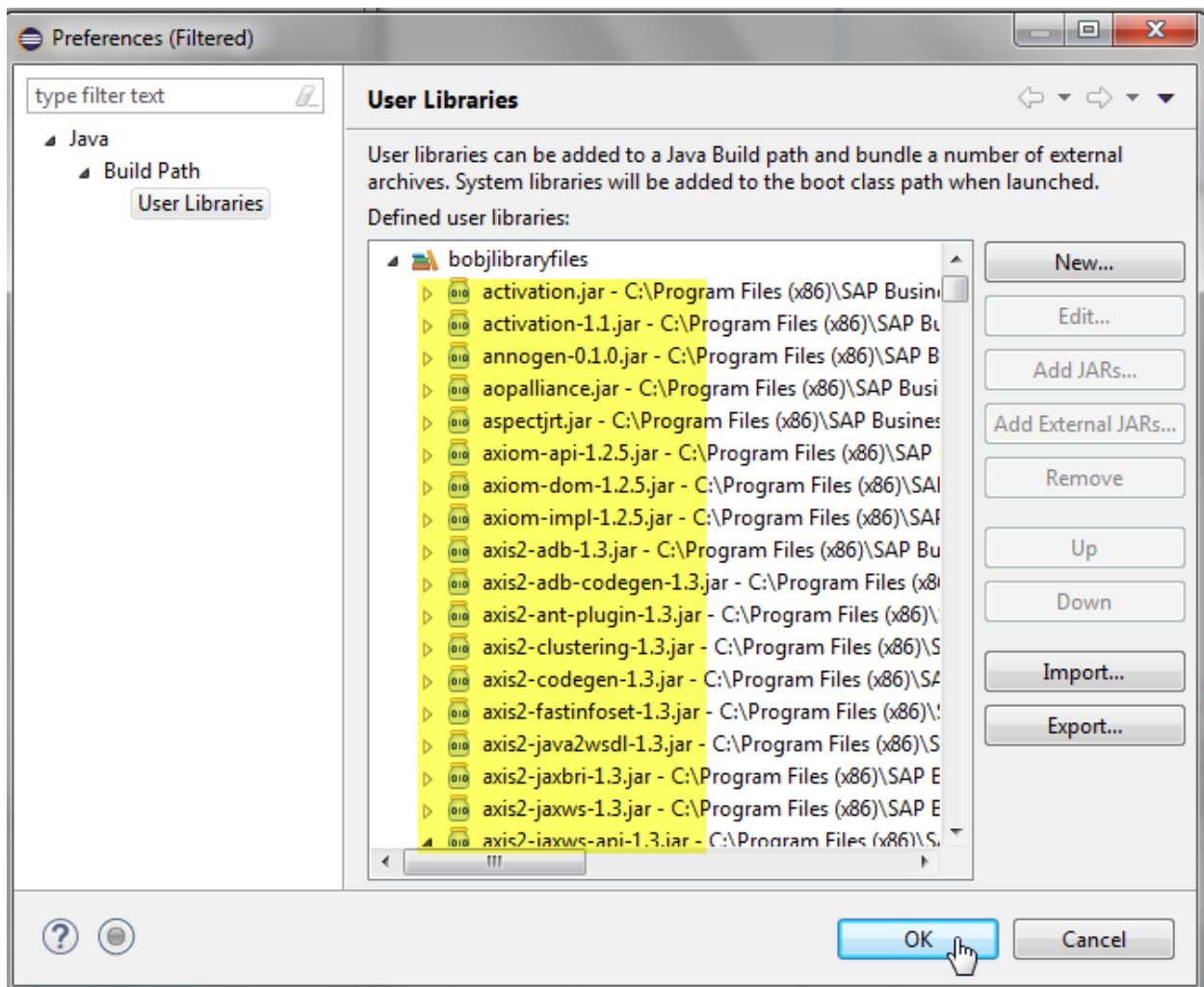
The screenshot shows the Eclipse IDE interface. In the foreground, the 'Add Library' dialog box is open. It has a title bar 'Add Library' and a subtitle 'Select the library type to add.' Below this is a list of library types: 'JRE System Library', 'JUnit', 'Maven Managed Dependencies', and 'User Library'. The 'User Library' option is selected and highlighted in blue. At the bottom of the dialog, there are four buttons: '?', '< Back', 'Next >', and 'Cancel'. The 'Next >' button is highlighted with a green box, and a mouse cursor is pointing at it. In the background, the 'New Java Project' dialog box is visible. It has a title bar 'New Java Project' and a subtitle 'Java Settings'. Below this is a list of 'JARs and class folders on the build path' containing 'JRE System Library [sapjvm\_6]'. To the right of this list are several buttons: 'Add JARs...', 'Add External JARs...', 'Add Variable...', 'Add Library...', 'Add Class Folder...', 'Add External Class Folder...', 'Edit...', 'Remove', and 'Migrate JAR File...'. The 'Add Library...' button is highlighted with a yellow box. A black arrow points from this button to the 'Add Library' dialog box. Another black arrow points from the 'Next >' button in the 'Add Library' dialog to the 'Finish' button in the 'New Java Project' dialog.

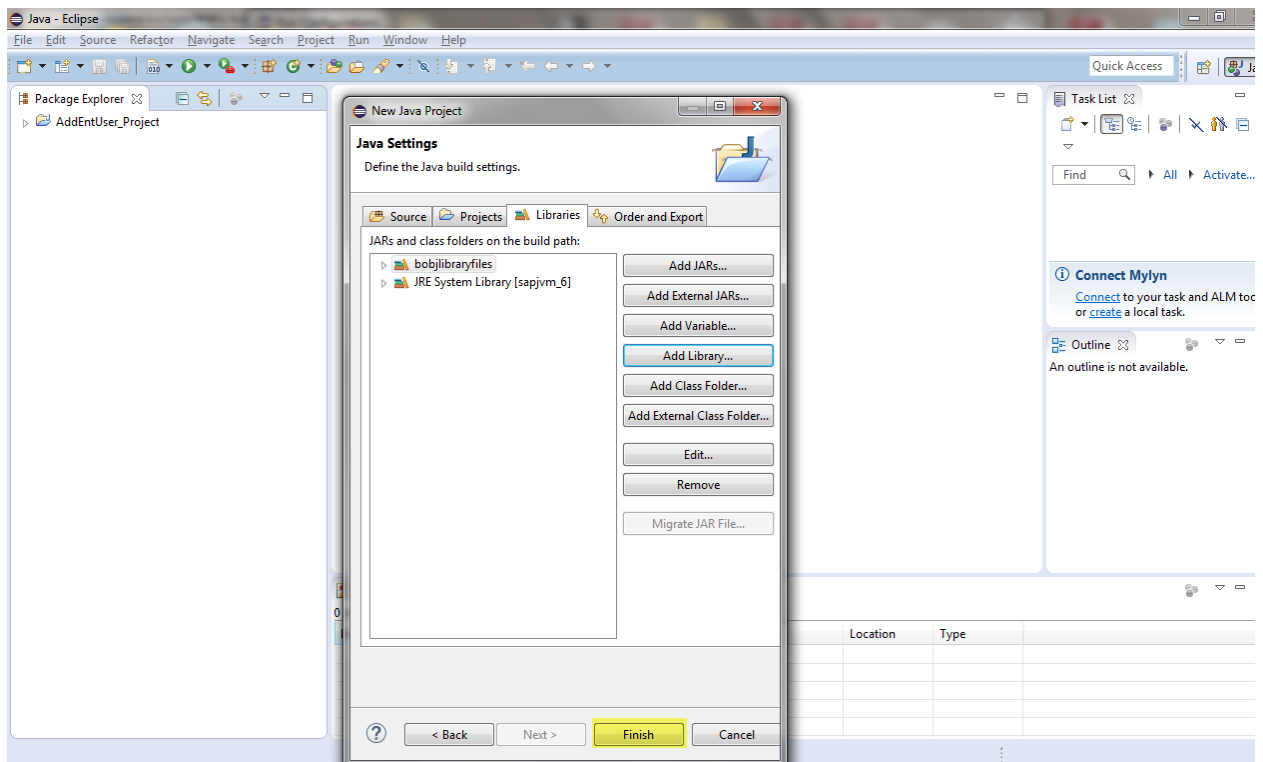
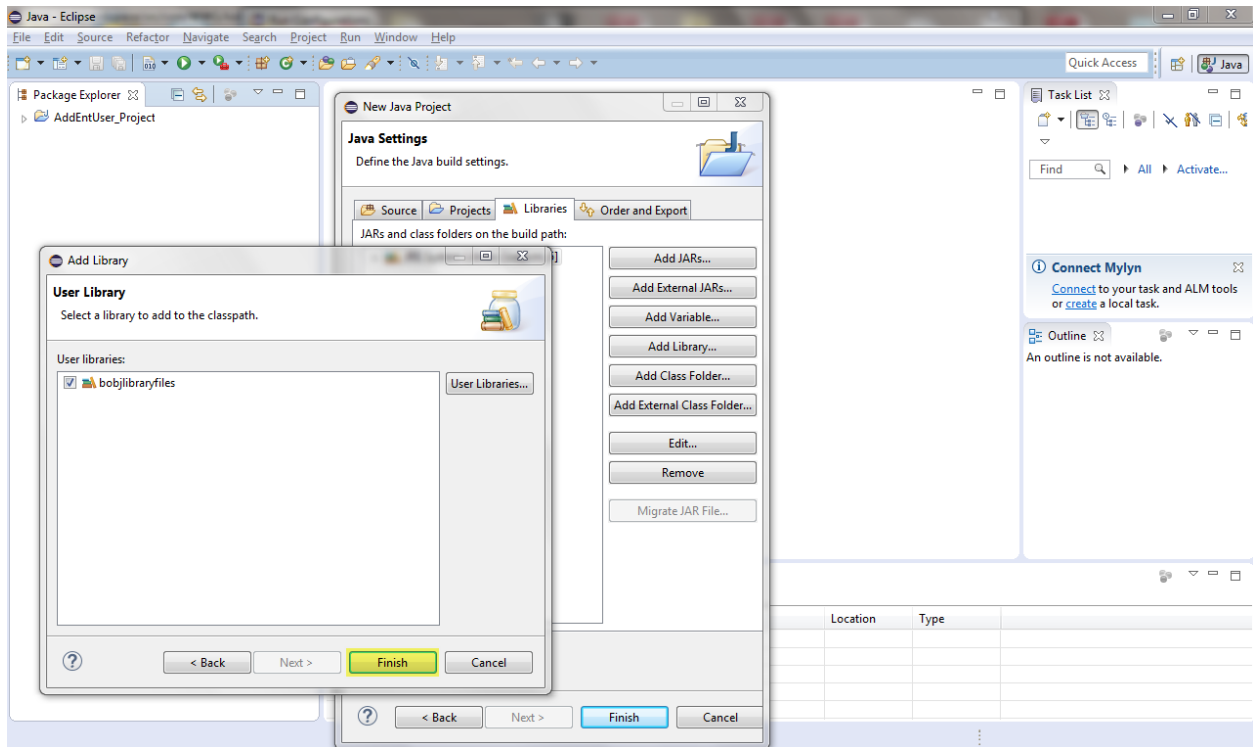


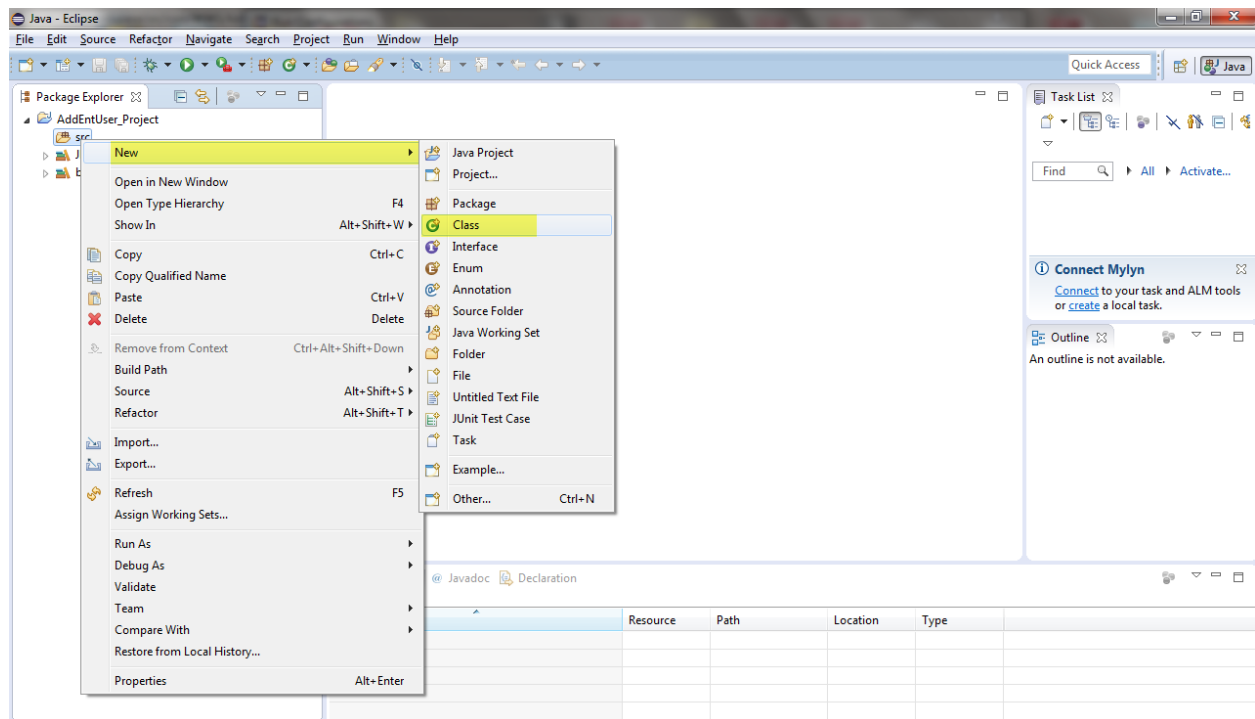
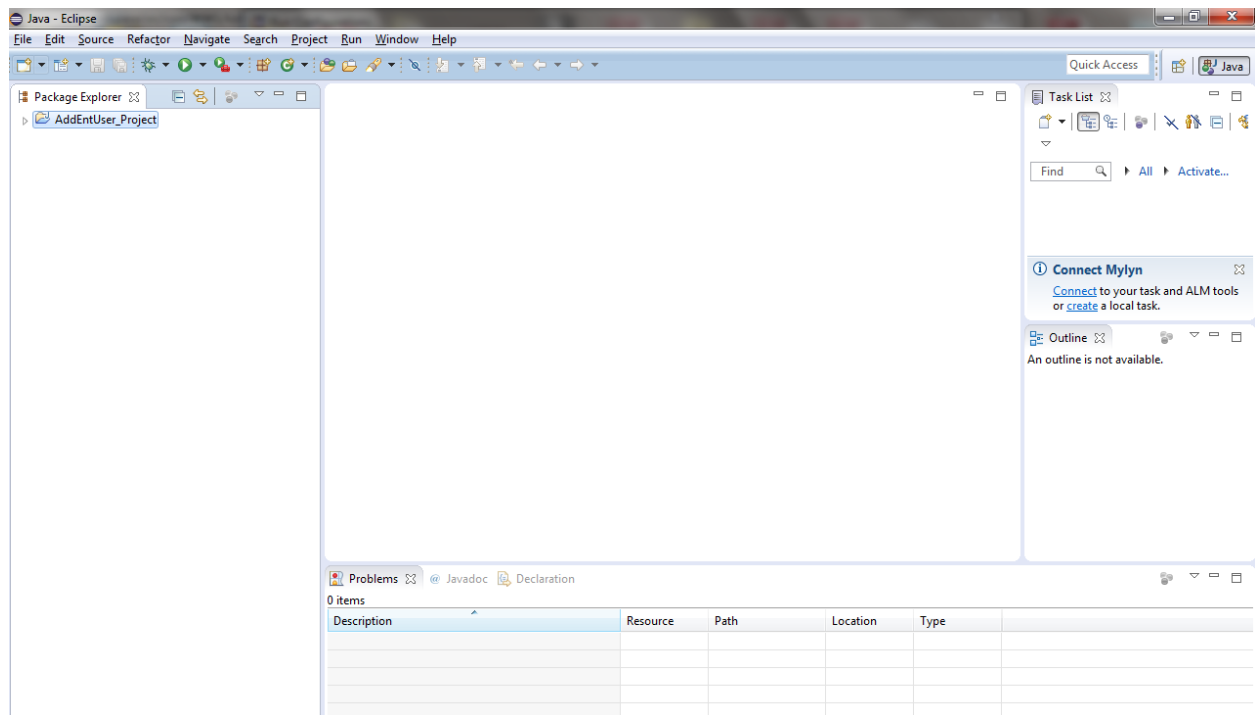




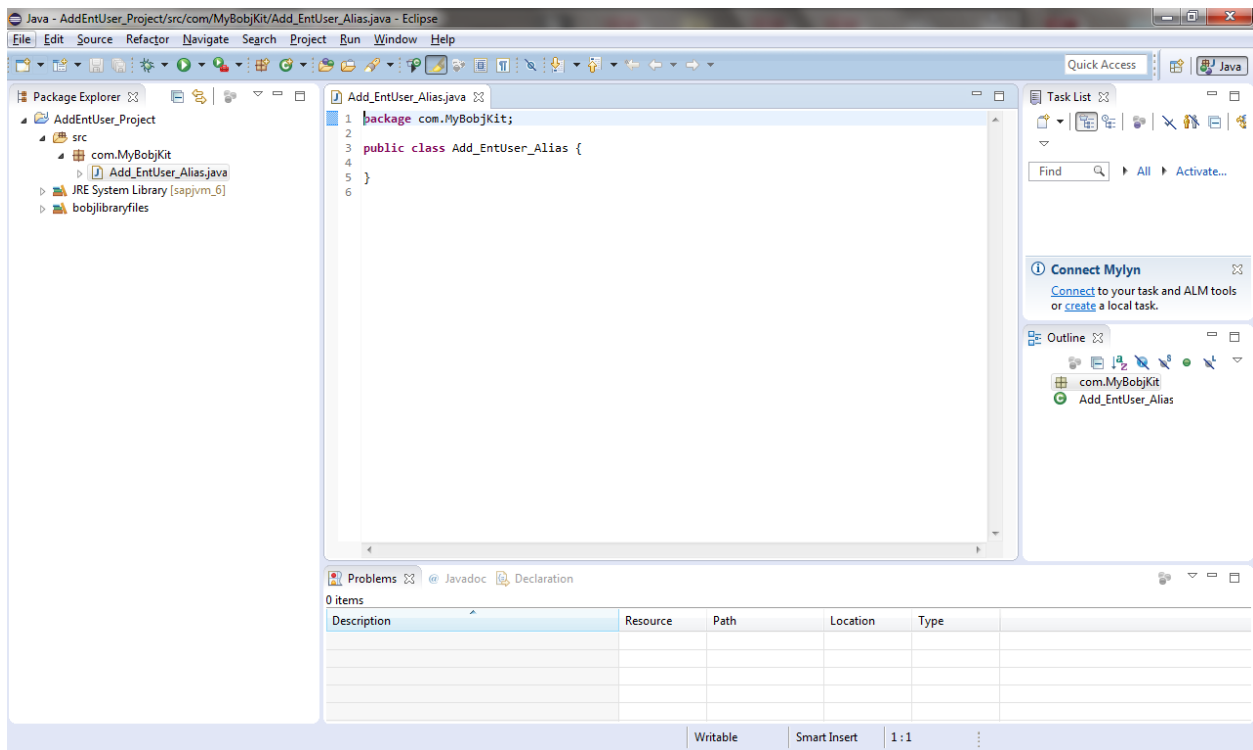
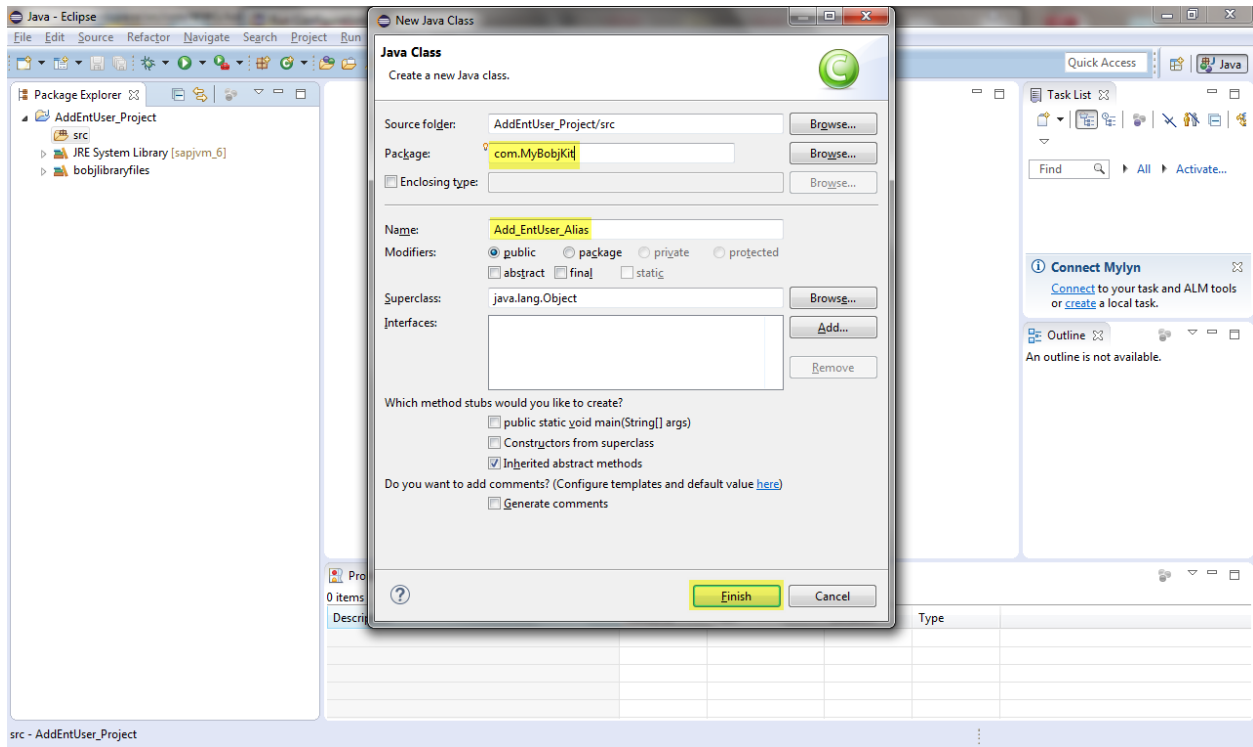


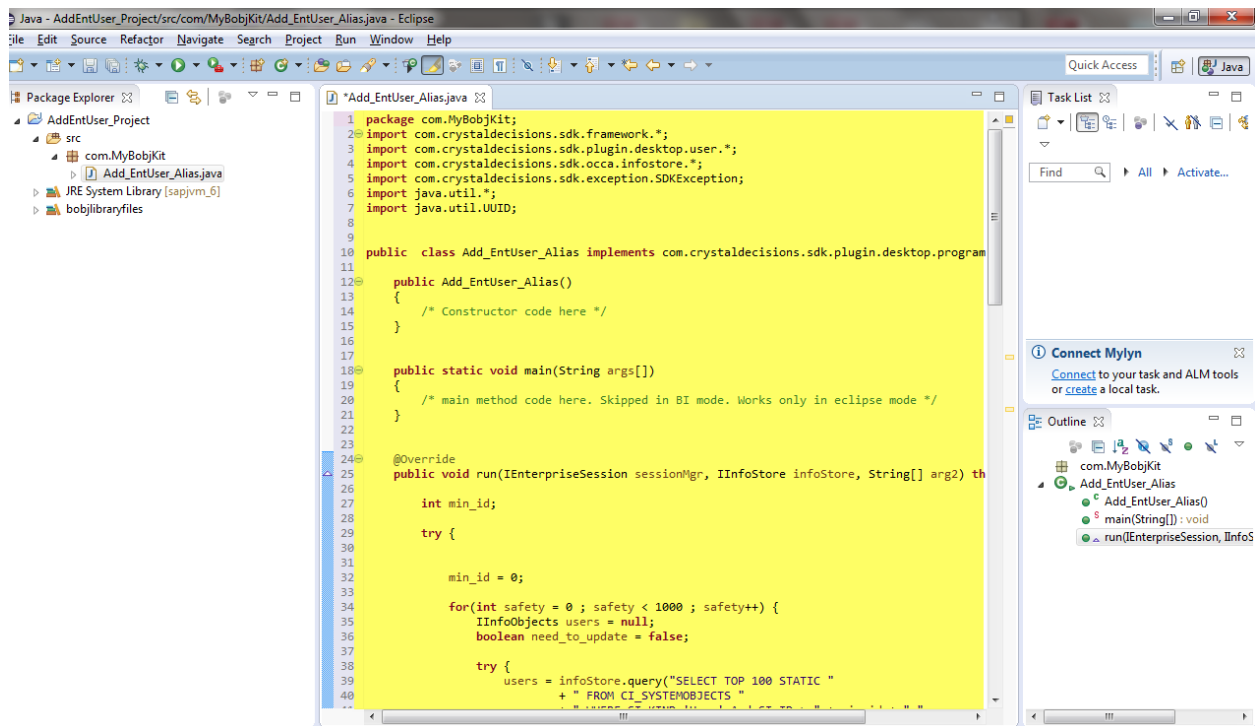




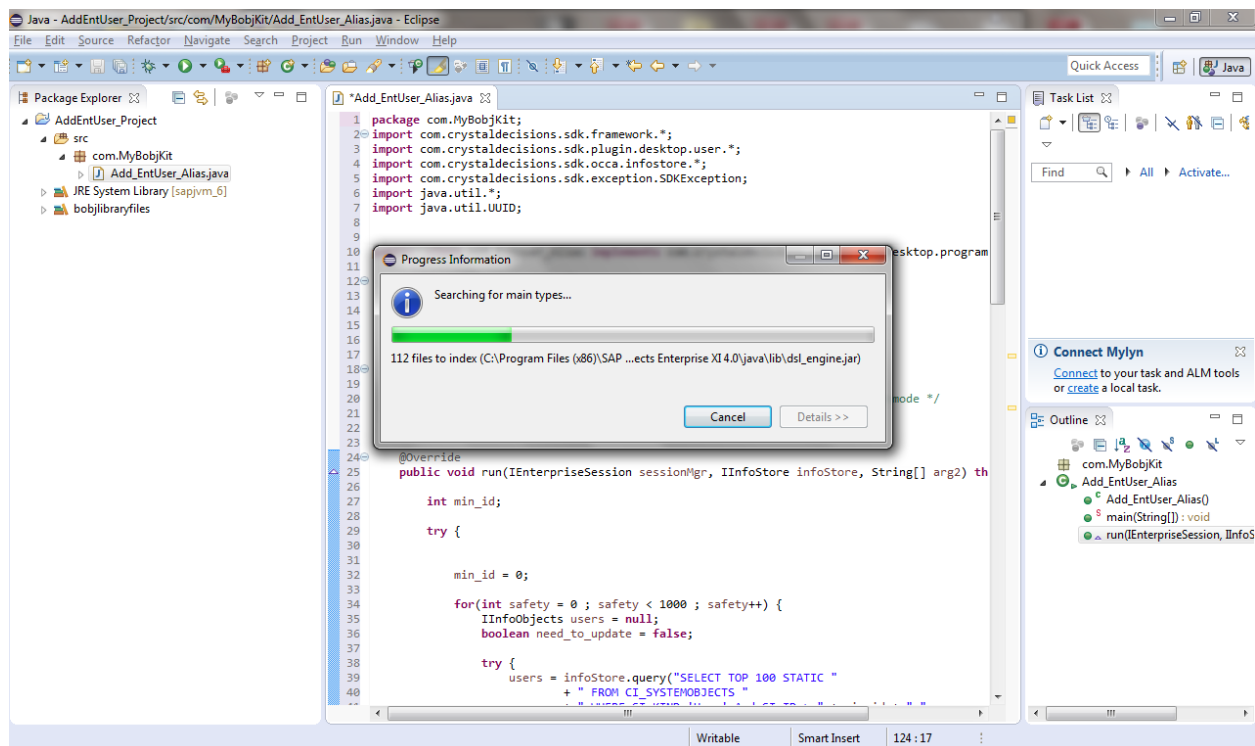


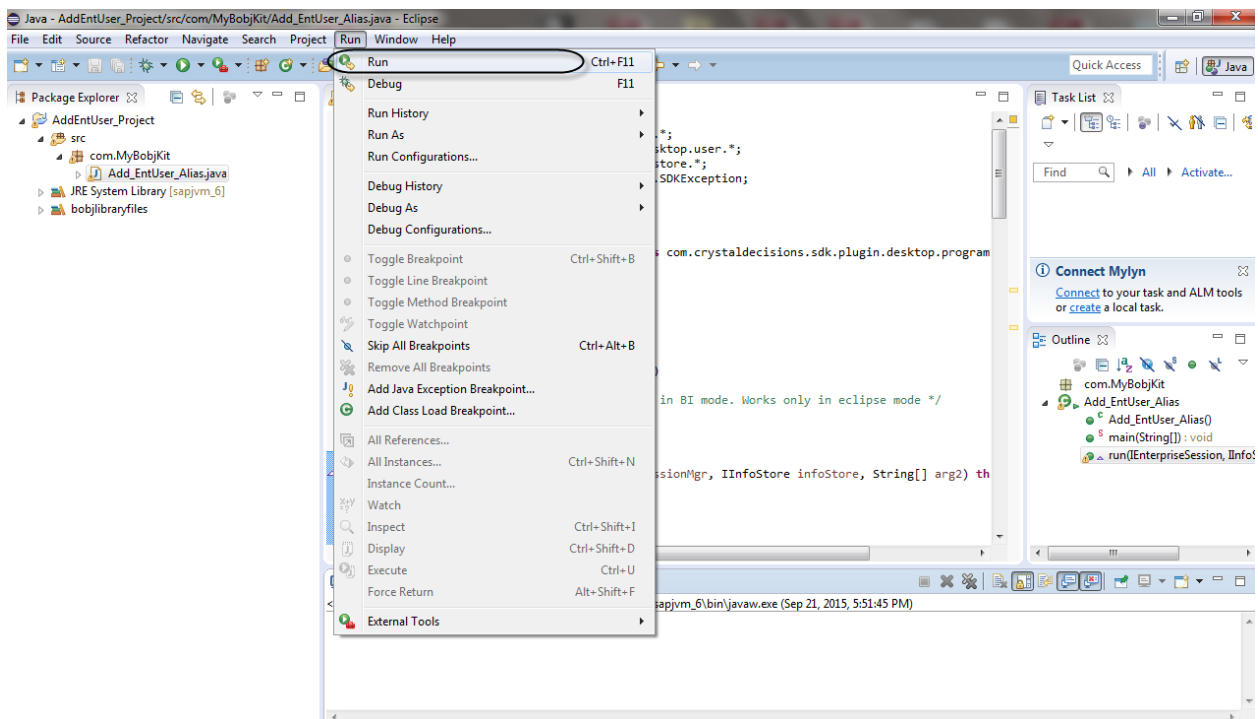
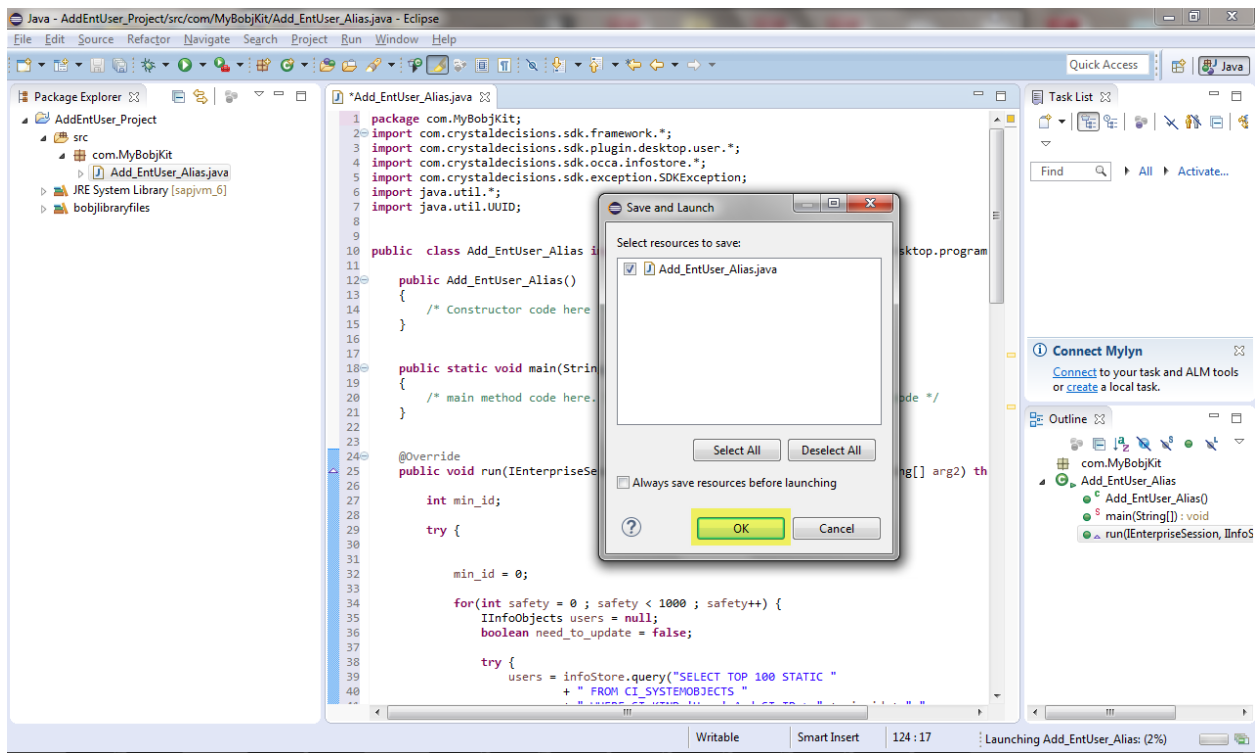
Create new Class



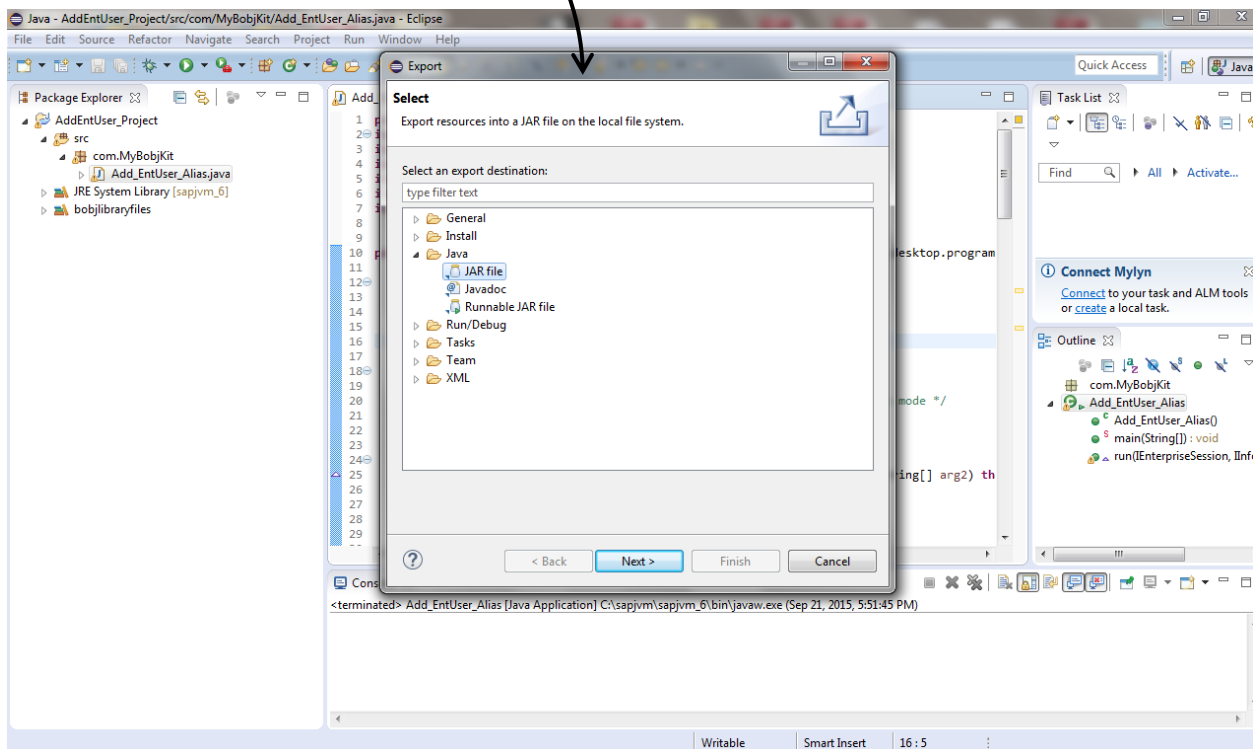
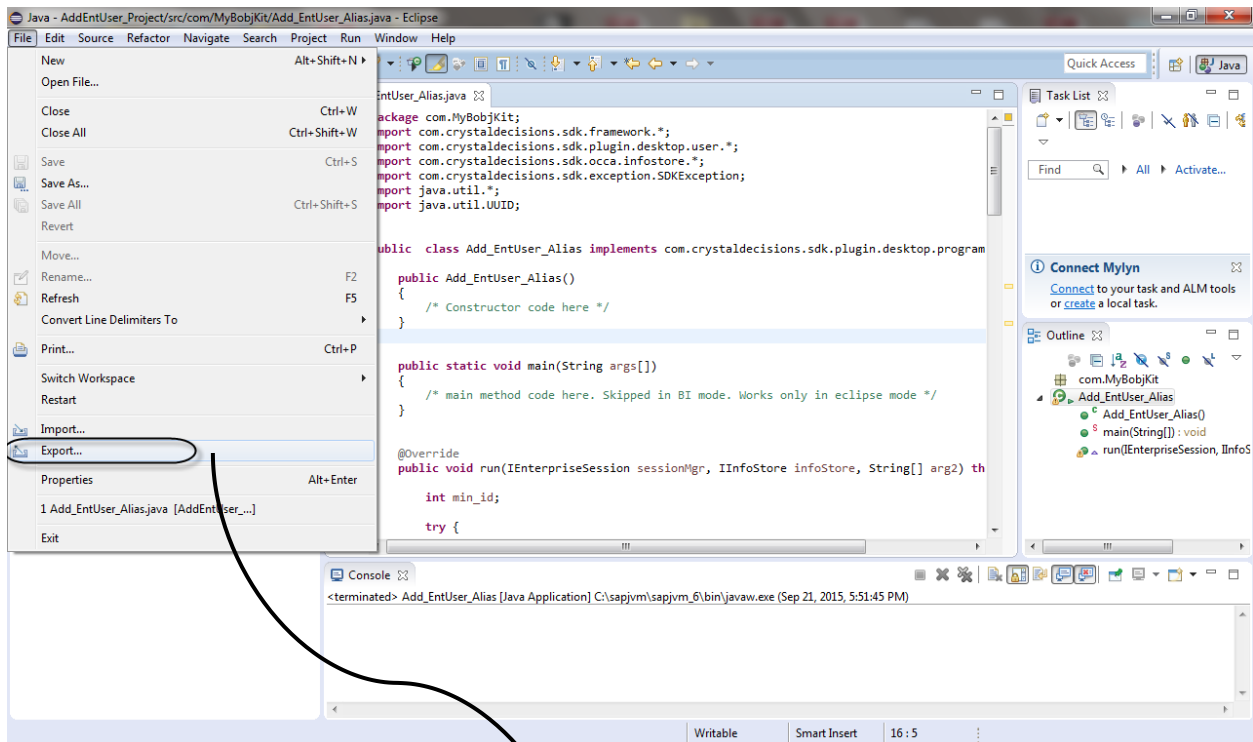


Copy and Past the Source Code

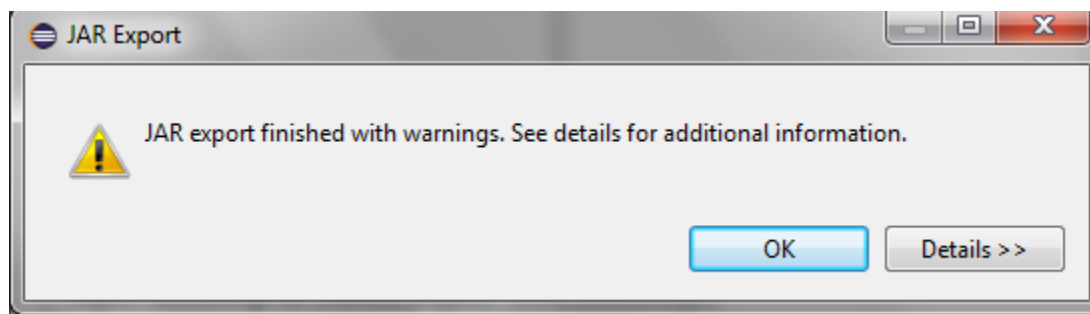
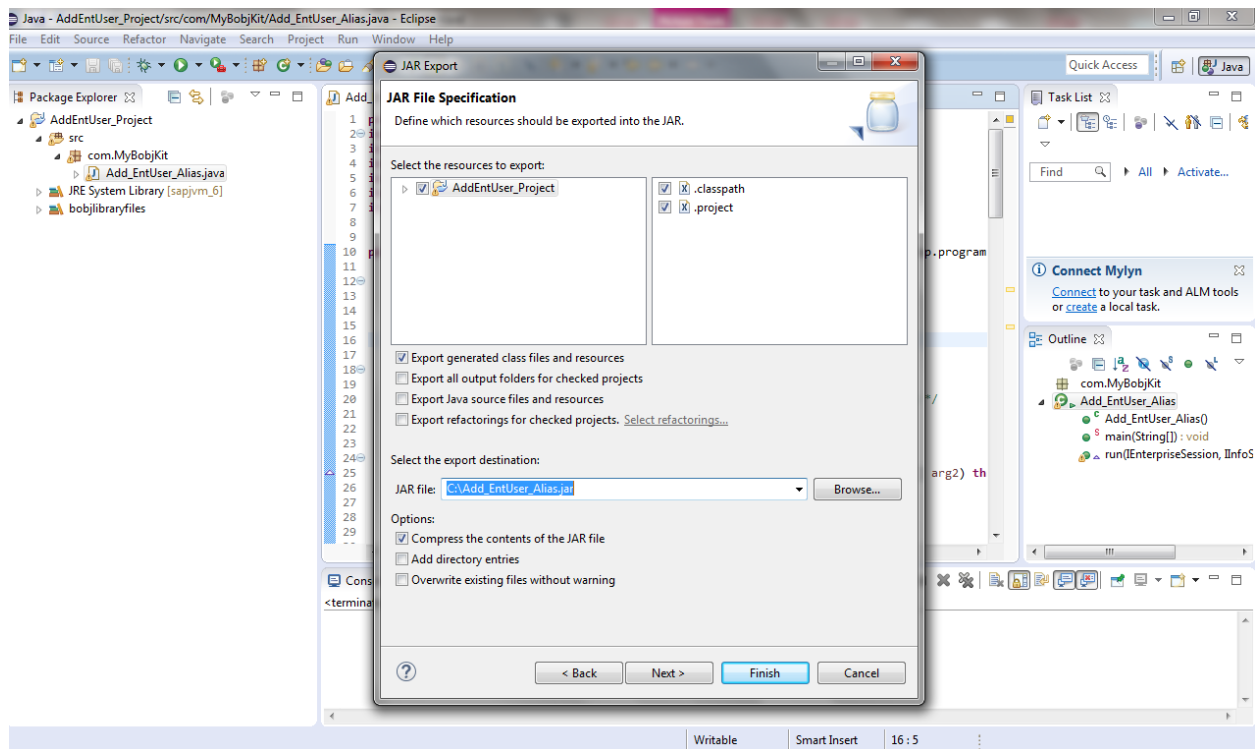






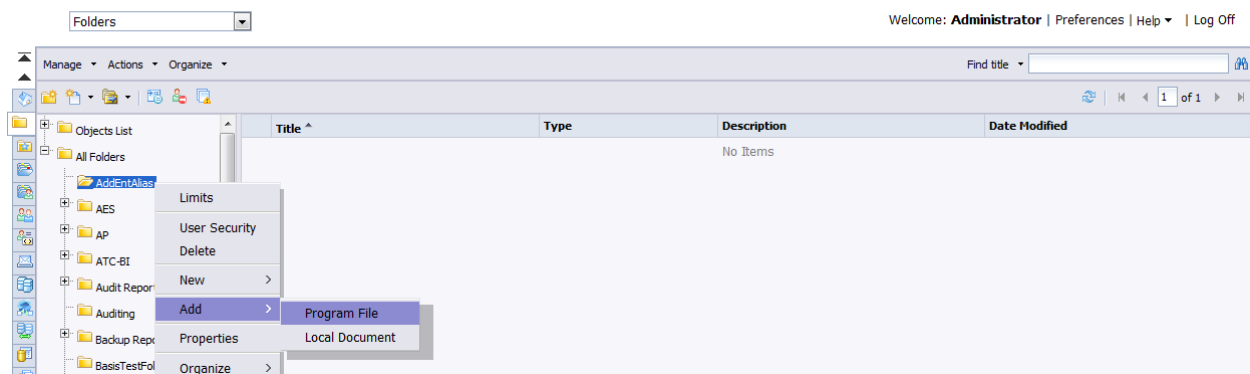


Export the Code to Jar format



## Central Management Console

SAP Business Object



Import the JAR file to BOBJ as Program file object

**Central Management Console**

**Program File**


**Browse for an existing Program object**  
(New Program objects are created in this system by adding an existing Program object from outside the CMS)

C:\Add\_EntUser\_Alias.jar


Program type:

☐ Executable (binary, batch, shell script) ☒ Java ☐ Script (VBScript, JavaScript)

**Select the categories in which to place the new object**



 Personal Categories



 Corporate Categories

**Central Management Console**

SAP BusinessObjects

Folders

Welcome: **Administrator** | Preferences | Help | Log Off

Manage Actions Organize Find title

Title	Type	Description	Date Modified
Add_EntUser_Alias	Program		Sep 21, 2015 6:03 PM

Properties

Schedule

Run Now

Limits

User Security

New >

Add >

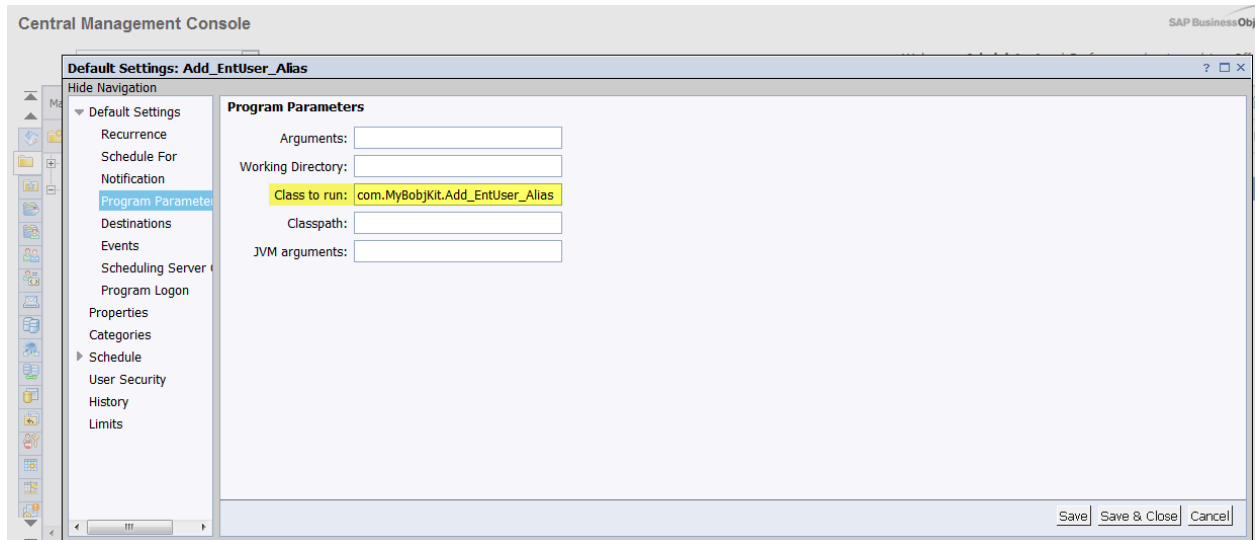
Categories

Default Settings

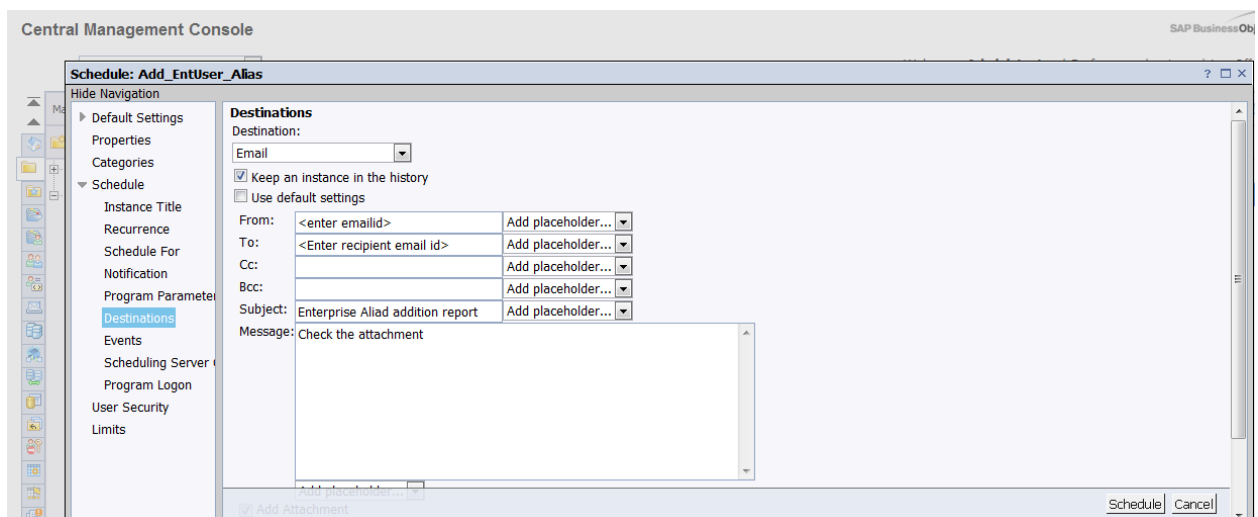
Organize >

Delete

Total: 1 items



Class name should match the namespace and class of the Source Code



**Schedule: Add\_EntUser\_Alias**

Hide Navigation

- Default Settings
- Properties
- Categories
- Schedule
  - Instance Title
  - Recurrence
  - Schedule For
  - Notification
  - Program Parameters
  - Destinations**
  - Events
  - Scheduling Server
  - Program Logon
  - User Security
  - Limits

☐ Use default settings

From: <enter emailid> Add placeholder...

To: <Enter recipient email id> Add placeholder...

Cc: Add placeholder...

Bcc: Add placeholder...

Subject: Enterprise Alias addition report Add placeholder...

Message: Check the attachment

Add placeholder...

☒ Add Attachment

File Name:

☒ Use Automatically Generated Name

☐ Use Specific Name Add placeholder...

Schedule Cancel

**Central Management Console** SAP Business Objects

**Schedule: Add\_EntUser\_Alias**

Hide Navigation

- Default Settings
- Properties
- Categories
- Schedule
  - Instance Title
  - Recurrence**
  - Schedule For
  - Notification
  - Program Parameters
  - Destinations
  - Events
  - Scheduling Server
  - Program Logon
  - User Security
  - History
  - Limits

**Recurrence**

Run object: Now

Object will run now.

Number of retries allowed: 0

Retry interval in seconds: 1800

Schedule Cancel

**Central Management Console** SAP Business Objects

**History: Add\_EntUser\_Alias**

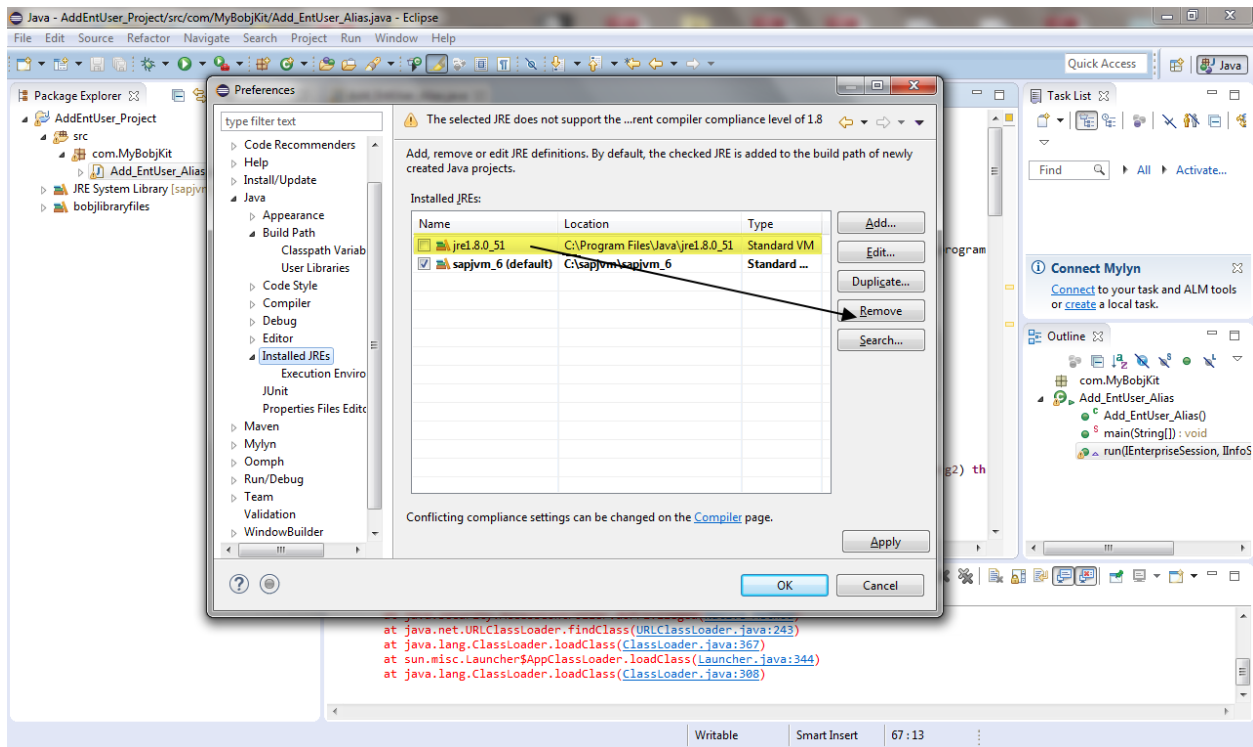
Hide Navigation

- Default Settings
- Properties
- Categories
- Schedule
  - Instance Title
  - User Security
  - History**
  - Limits

Manage Actions Organize

Instance Time	Title	Status	Created By	Type	Arguments
Sep 21, 2015 6:23 PM	Add_EntUser_Alias	Running	Administrator	Program	

Total: 1 items



Remove the default jre1.8. This will create a problem when executing the program in BOBJ server.

