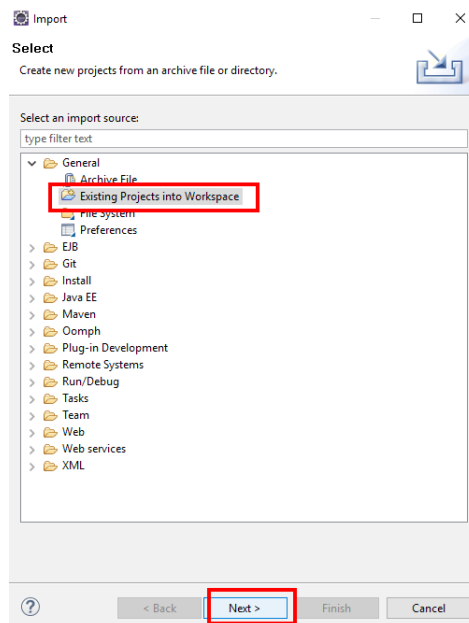


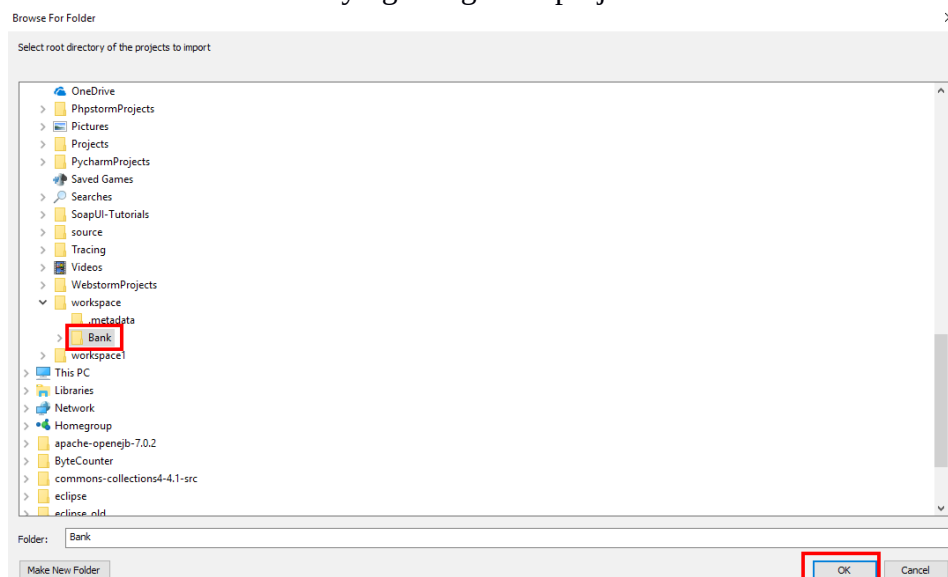
Installation guide

These are instructions on how to setup and run the minibank project. Instructions are meant for Eclipse EE IDE, and it is assumed the user has OpenEJB 3.0 installed on the computer.

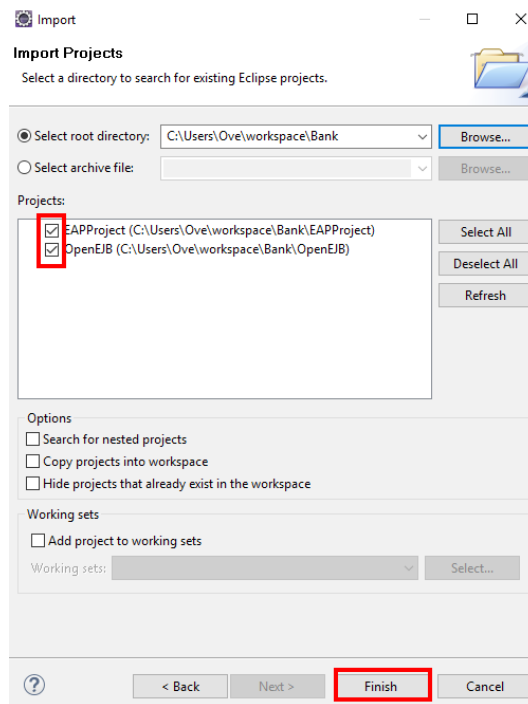
Import project into Eclipse. File->Import->General->Existing Projects into Workspace



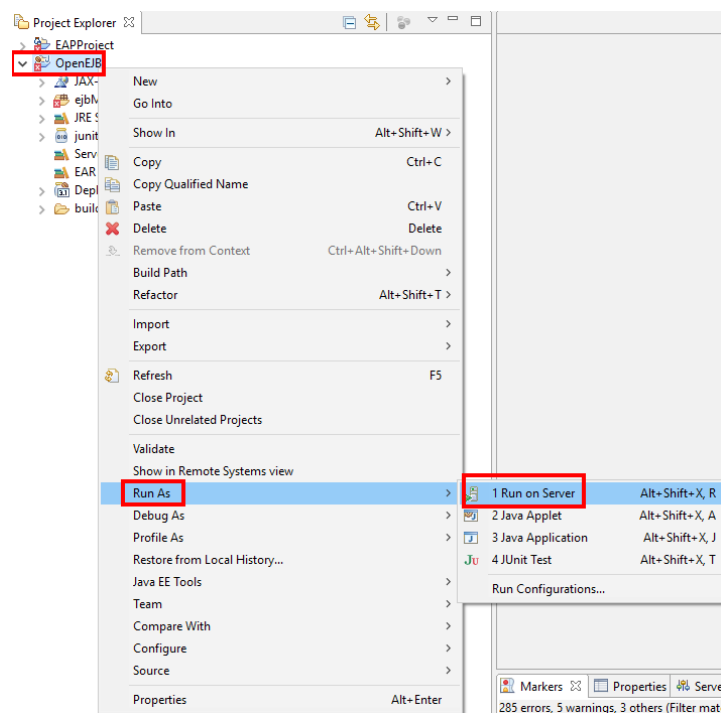
Click «Browse» on Select root directory og navigate to project «Bank». Click OK.



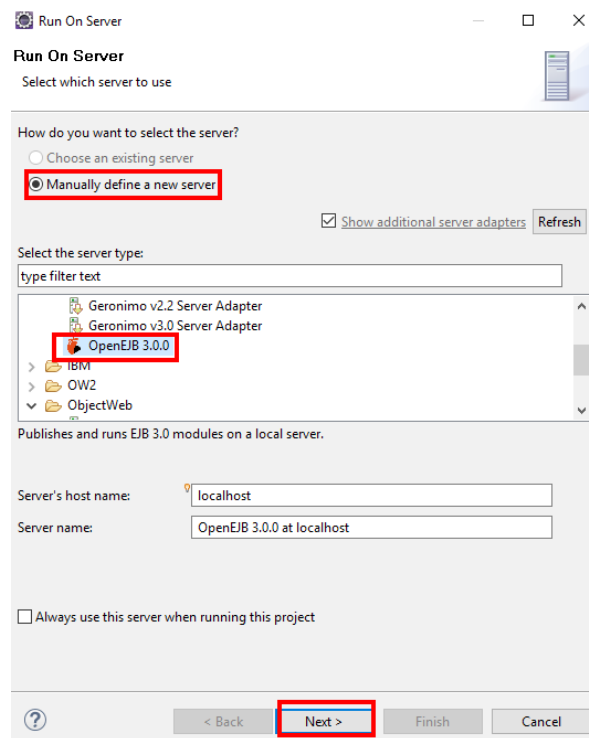
Project will show in the menu, click «Finish».



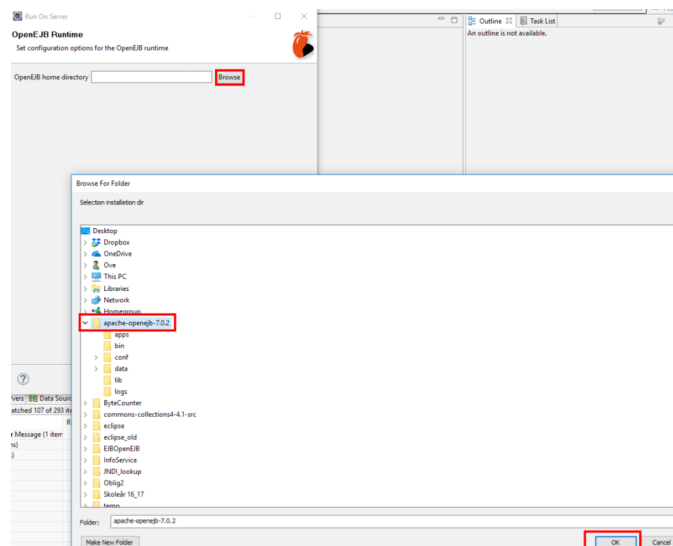
The project now downloads into Eclipse. Next up is adding the server to the project. Right-click OpenEJB->Run As->Run on Server



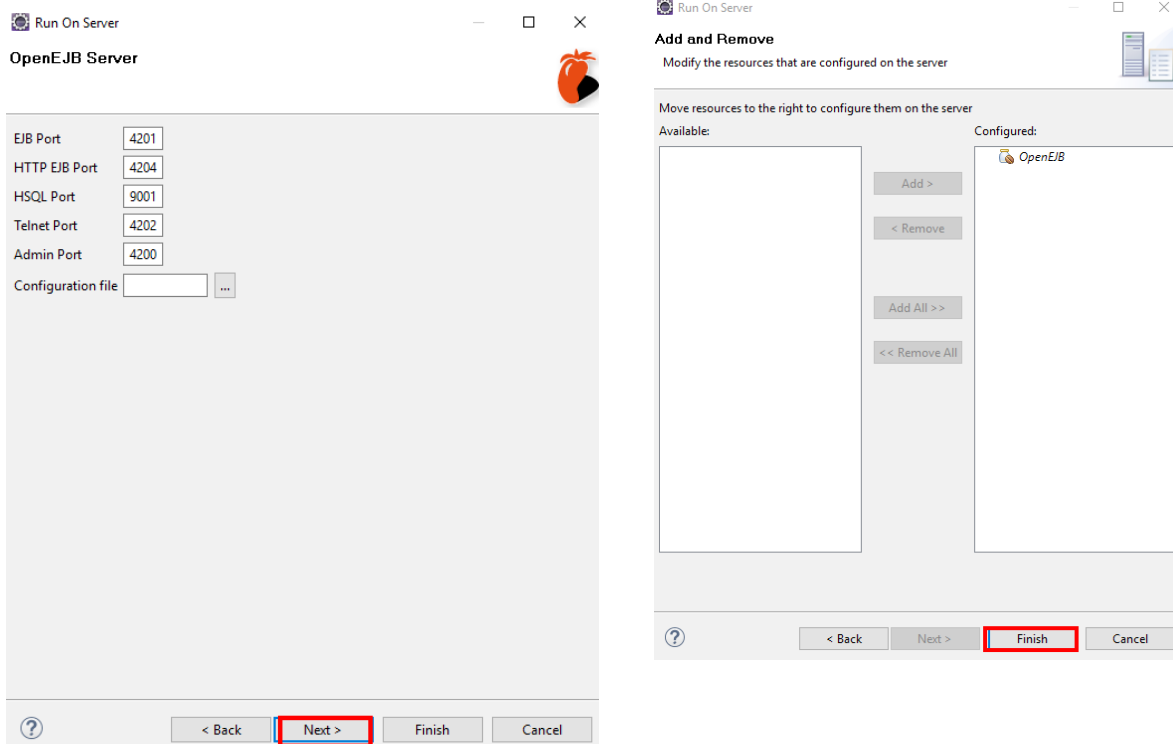
From Apache folder, select OpenEJB 3.0.0 and click «Next»



Navigate to OpenEJB home directory, select folder and click OK, followed by «Next».

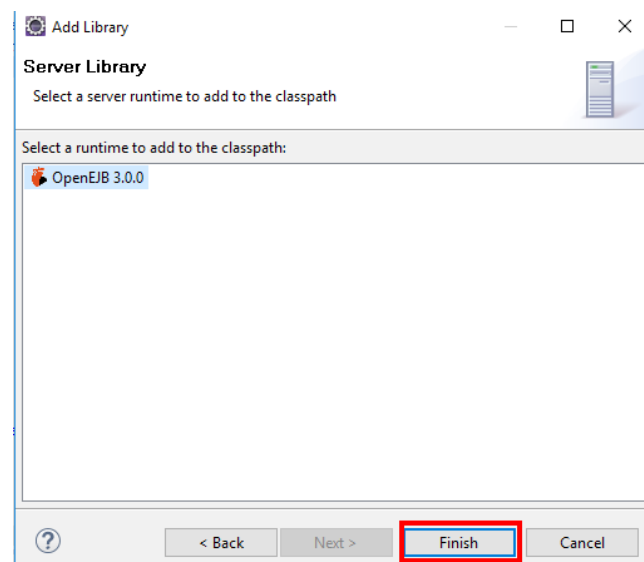
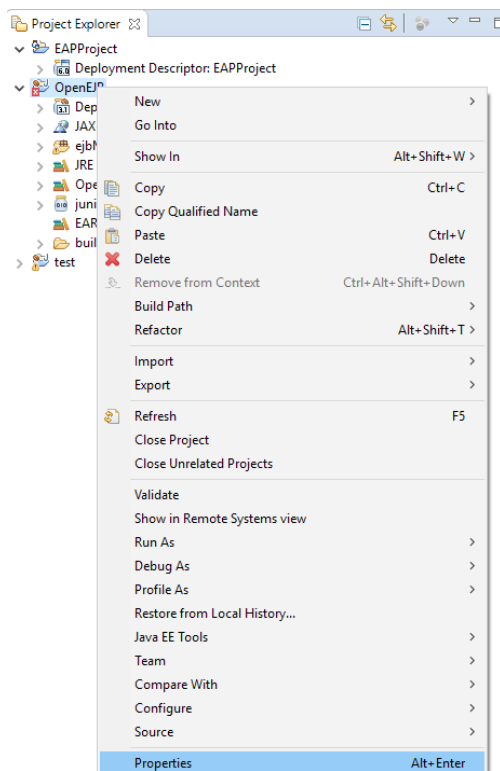


Use default ports, and click «Next». OpenEJB should now be in the «Configured» list. Click «Finish».



Server is installed. Next, we need to add the OpenEJB 3.0.0 library to the project (you might already have it - skip this step if so)

Right click OpenEJB project and select «Properties». Click «Add Library...» and select Server Runtime from the list. Select OpenEJB 3.0.0 and click «Finish». Project is now setup correctly.



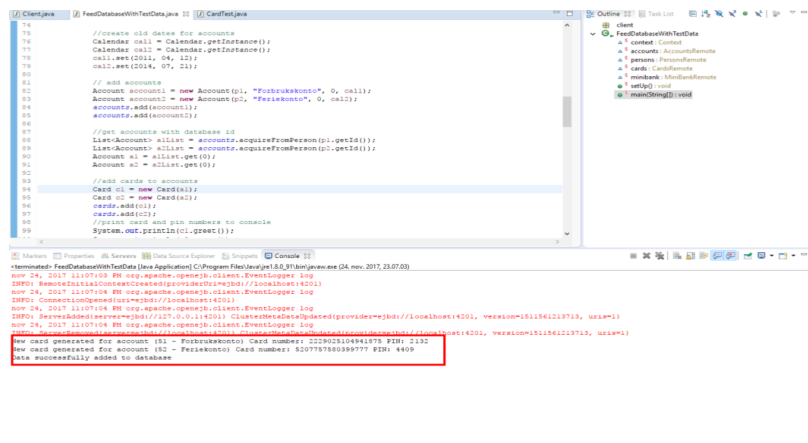
Generate test data and run application

If server is not running, start it by clicking tab «Servers», and run icon



Server is now up and running. Next we will inject some test data into the database. Navigate to OpenEJB->ejbModule->client->FeedDatabaseWithTestData. Run this class as an application.

Pay attention to the console. Test data was generated, but to login to any of the two accounts generated, you need to remember these card and pin numbers. Values are randomly generated each time, so values in this screenshot will not work.



Next up, navigate to the Client class (same package) and run it as an application. Login screen will now appear in console. Enter card number followed by PIN to login (entire project is console based).

```
*****
Welcome to HBF MiniBank! Please login using your card number:
2129025104941875
Enter PIN
2132
Welcome back Ola Nordmann
*****
1. View account balance
2. Make a deposit
3. Make a withdrawal
4. Make transfer
5. Create new account
6. List all owned accounts
7. Get account statement
8. Logout
*****
Select a task: |
```