**eBestellung Setup Manual**

**Prerequisites Softwares: JDK 1.6, Eclipse IDE, Ant 1.8.x, Glassfish Server 2.x**

Step 1**:** Install the JDK according your system (32-bit or 64-bit).

Step 2: Install the glassfish server by following the below steps.

* 1. Set JAVA\_HOME in the system variable of your system.
  2. Install the ant in the system and set the ANT\_HOME.

2.3 Download the glassfish server from the offical glassfish community .

(<http://www.oracle.com/technetwork/middleware/glassfish/downloads/java-archive-downloads-glassfish-419424.html>)

* 1. Run the following command after copying the jar file to folder where it has to be extracted.

java -Xmx256m -jar *filename.jar*

This command will unbundle the Glassfish and create a new directory structure rooted under glassfish.

* 1. cd glassfish
  2. Run the following command

ant –f setup.xml.

Step 3: Extract the Eclipse under some directory and install the subversion source code management plugins.

Step 4: Import the project into the workspace as File 🡪 Import 🡪Checkout Projects from SVN 🡪 Provide the link(https://lpintrae.muc:4756/svn/lpkm).

Step 5: After the checkout of the project add the build.xml to the Ant view in the eclipse.

Step 6: Run the ant-task and correct the appropriate errors until the build is successful.

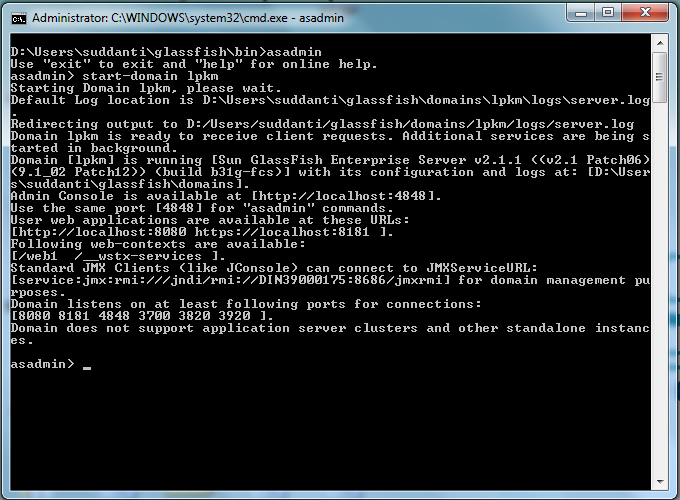
Step 8: Run the server by starting the domain as below.

8.1 Open the command line and Goto 🡪 Server installation directory 🡪 bin.

8.2 Type as “asadmin” and enter.

8.3 Create the domain with the command “create-domain --adminport 4848 eBestellung”. Further references please look into the domain creation in the glassfish website

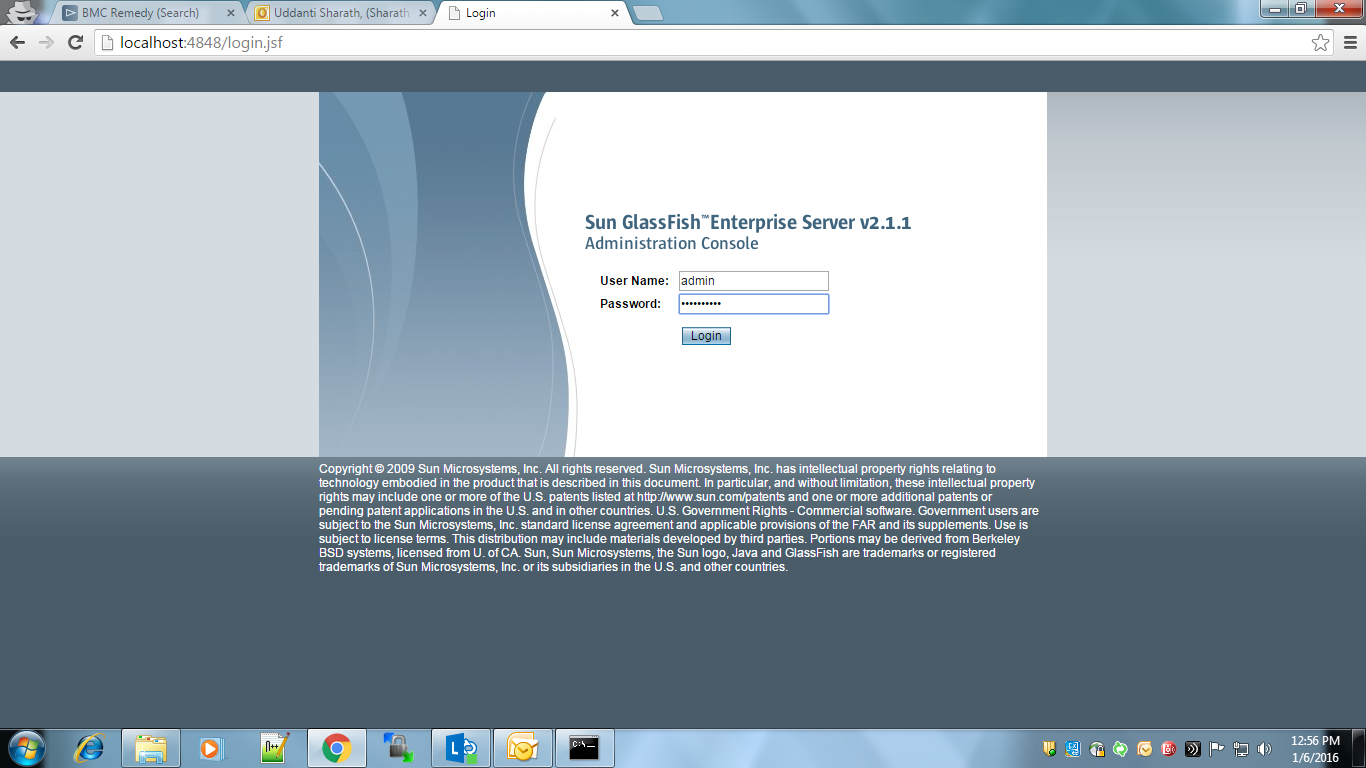
8.4 Give the command “start-domain lpkm” and you will see the output as below.



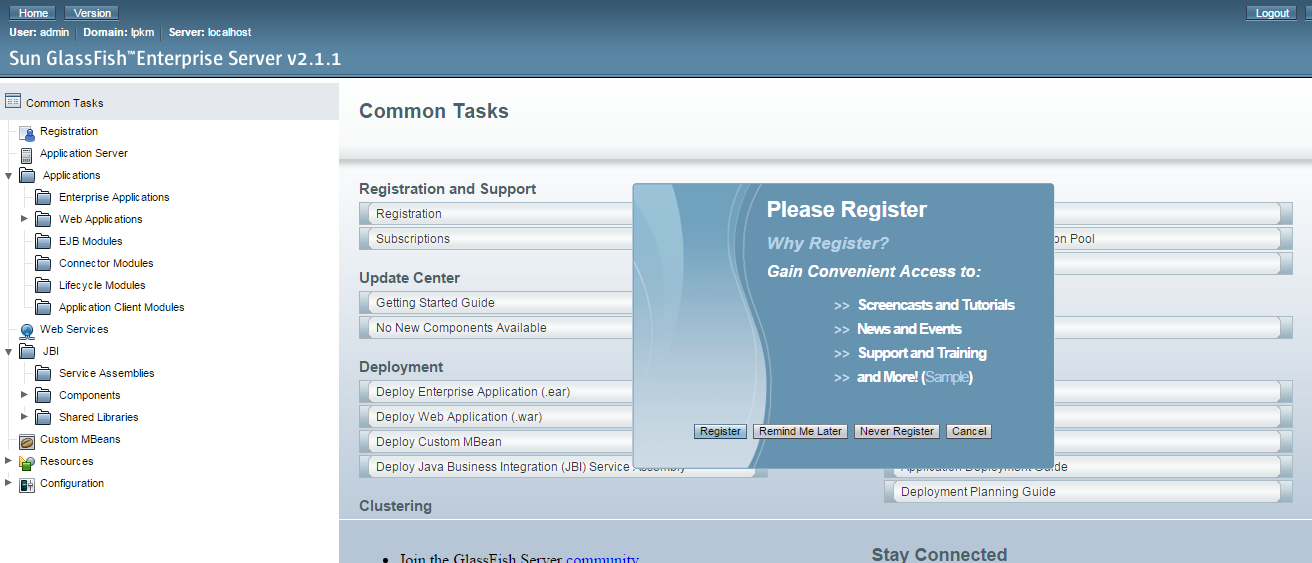
**Note:** If you get any error while starting the domain, then do the following change

<jmx-connector accept-all="false" **address="localhost"**….. >in the <GLASSFISH\_HOME\_DIRECTORY>\domains\lpkm\config\domain.xml

8.5 Once the domain is started the open the admin console the browser and type the url <http://localhost:4848>.



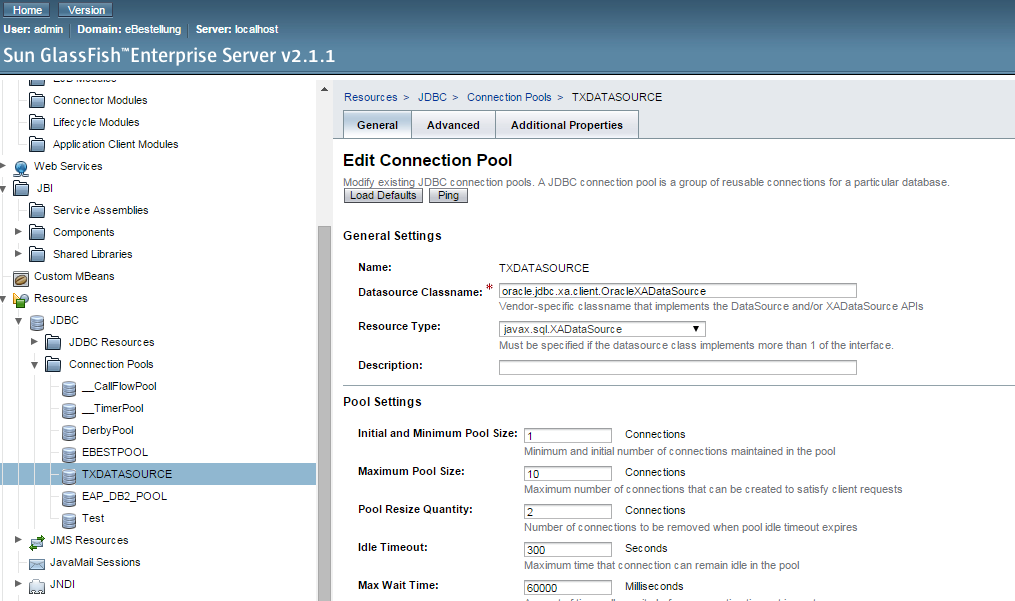
8.6 Give the admin default credentials username/password : admin/adminadmin. You will be shown the homepage as below.



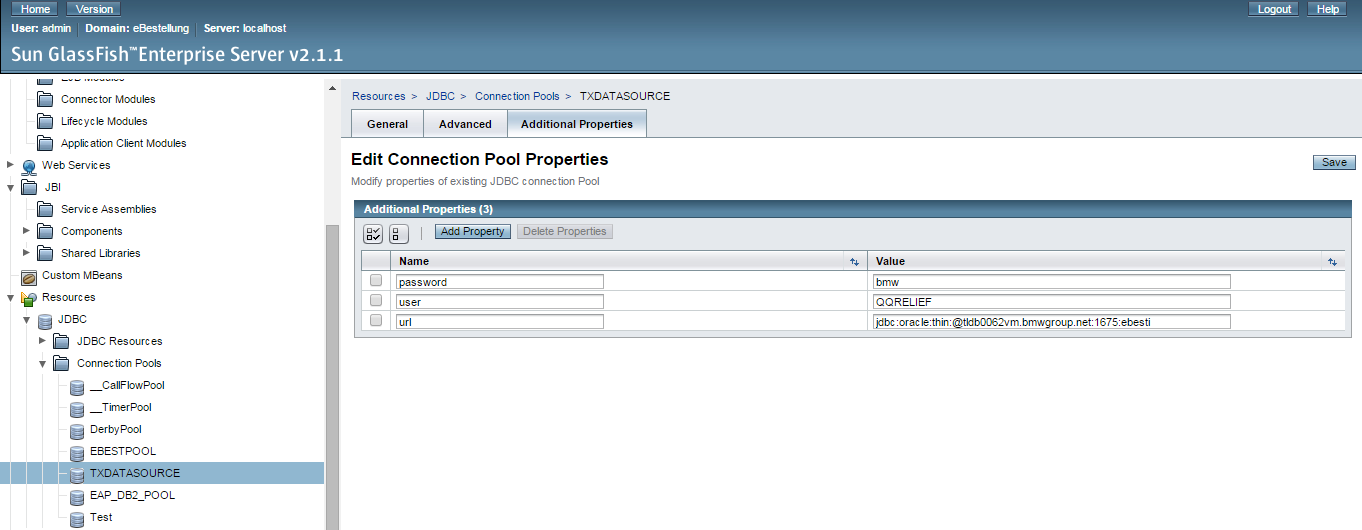
8.7 Create the Connection Pools by expanding the “Resources 🡪 Connection Pool ”

Enter the Connection Pool Name, Enter the Datasource class 🡪 select the appropriate Resource type and click on save.

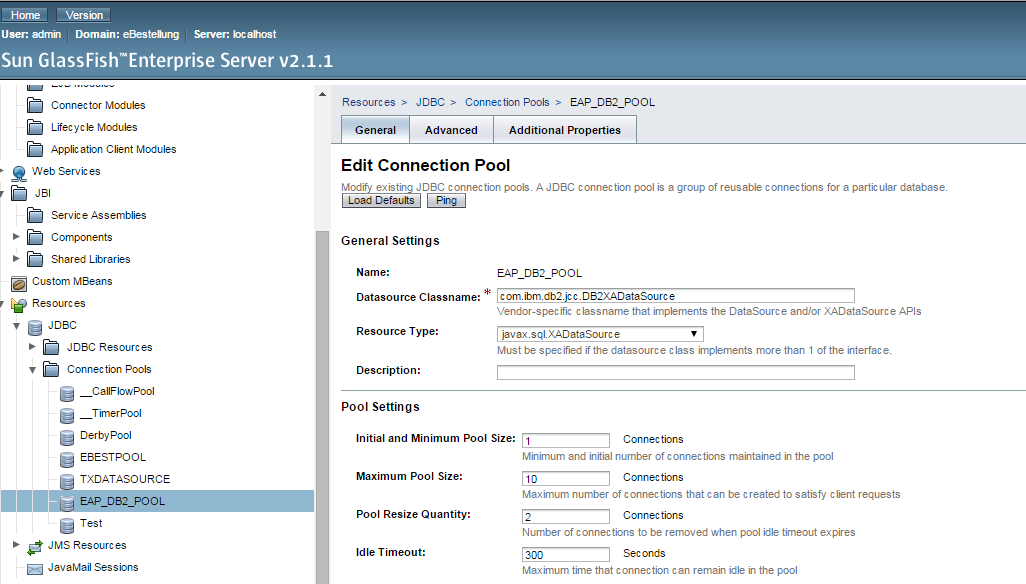
8.7.1

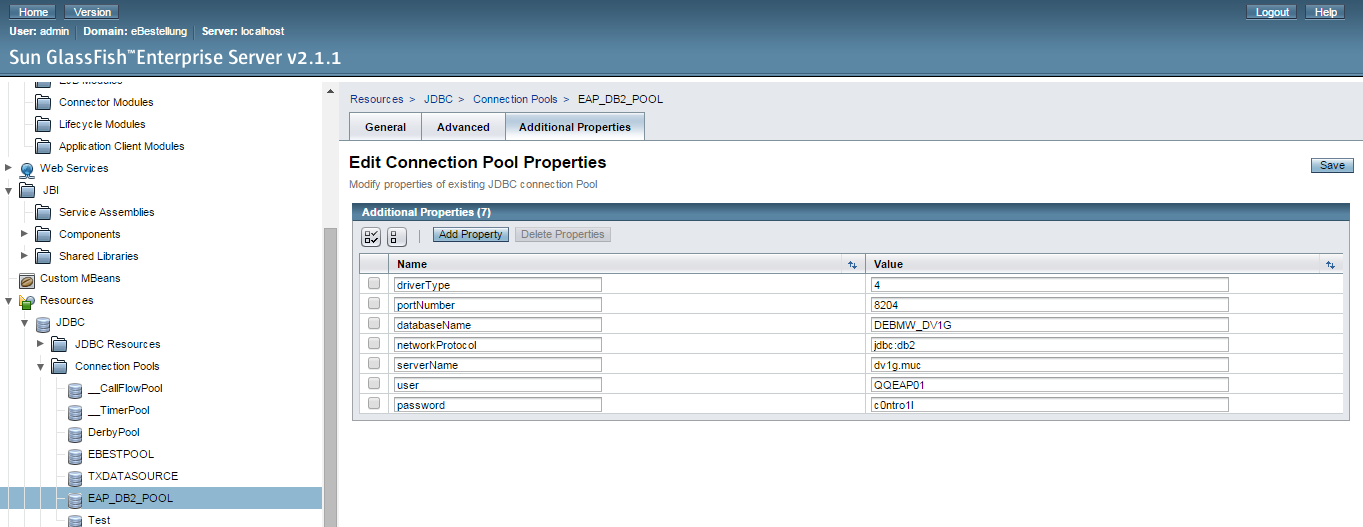


Enter the properties in the additional properties and save as shown below.

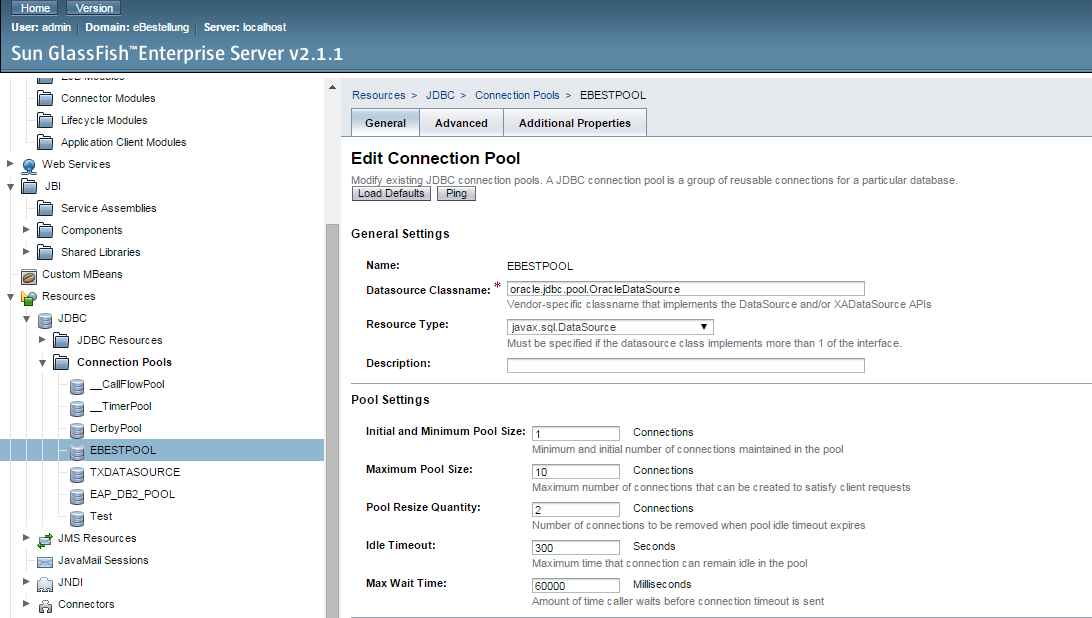


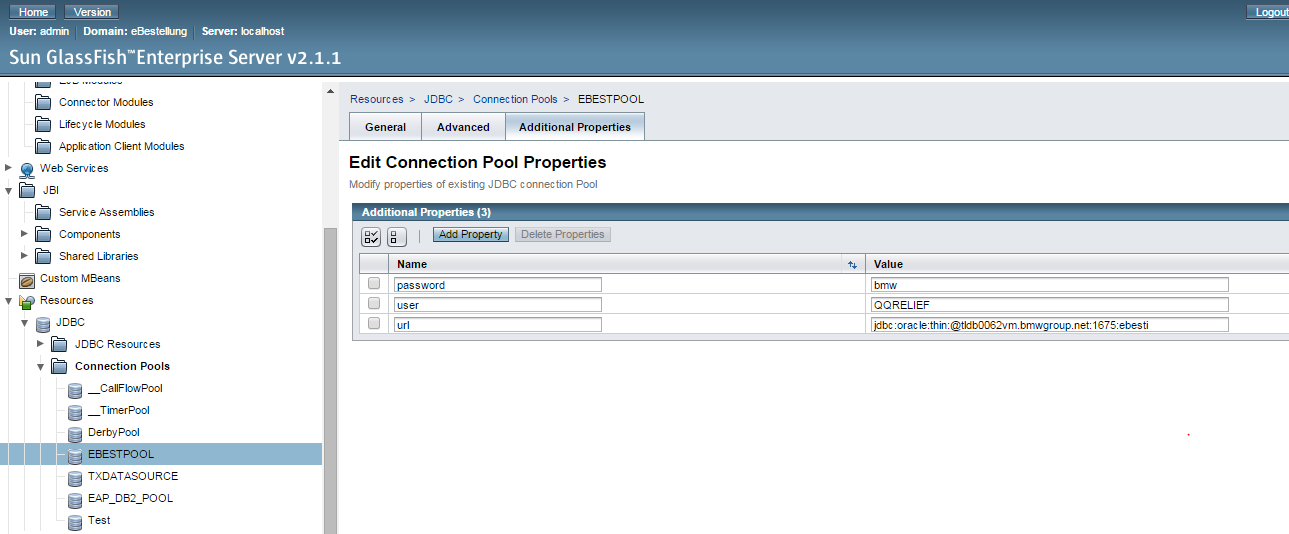
8.7.2



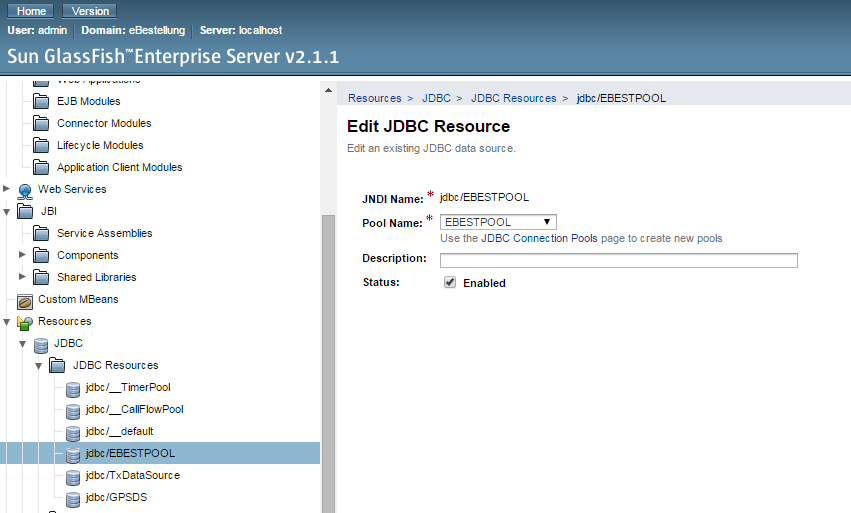


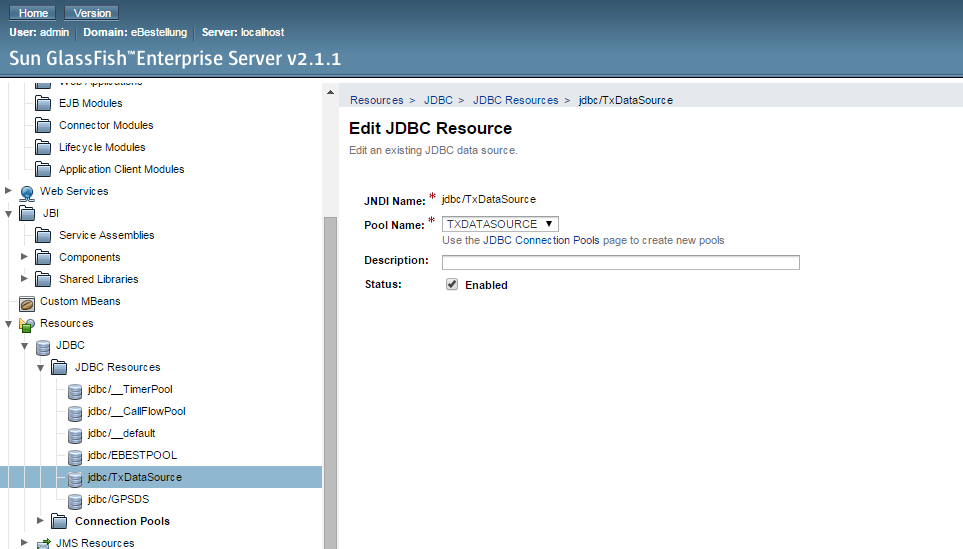
8.7.3

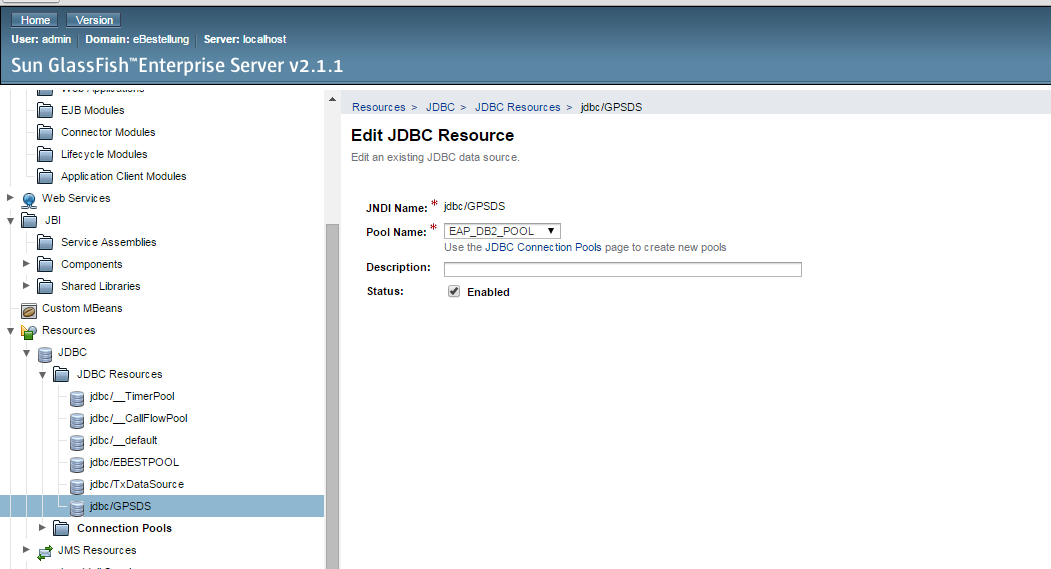




8.9 Create the Jdbc resources as shown below.

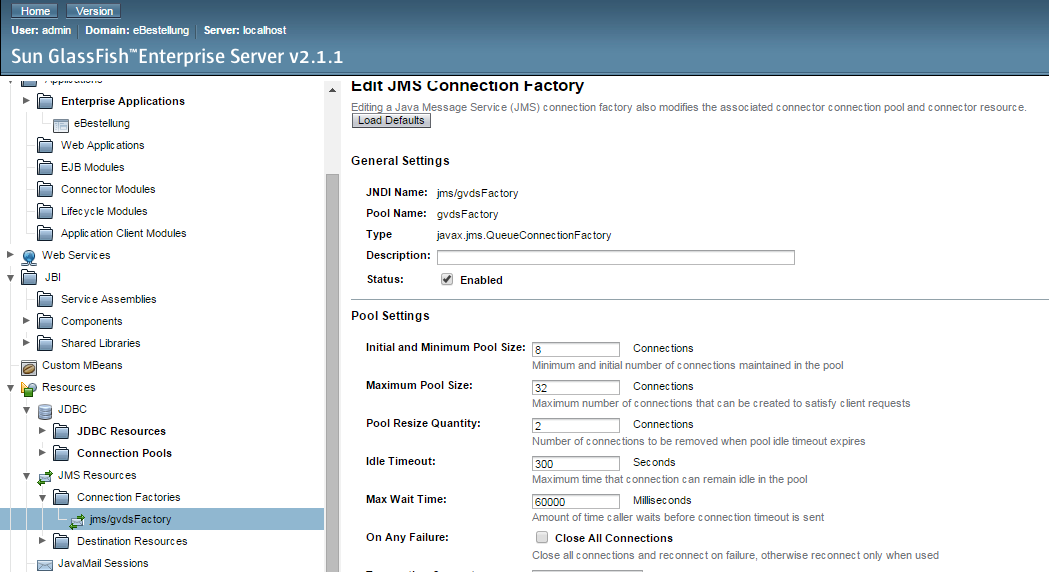




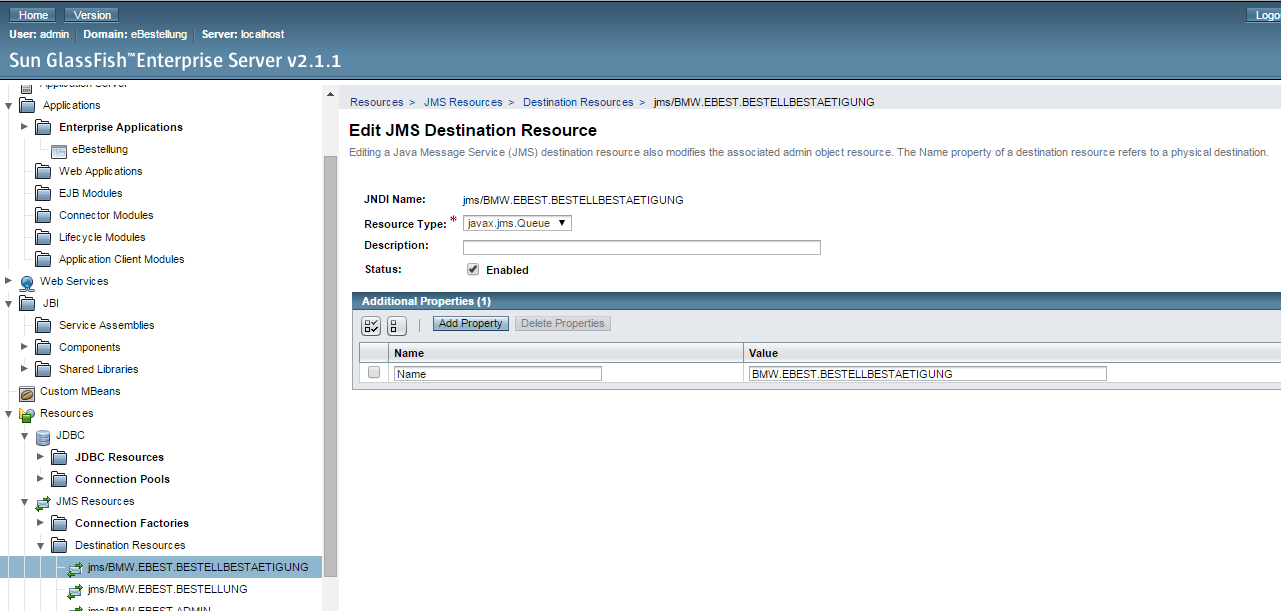


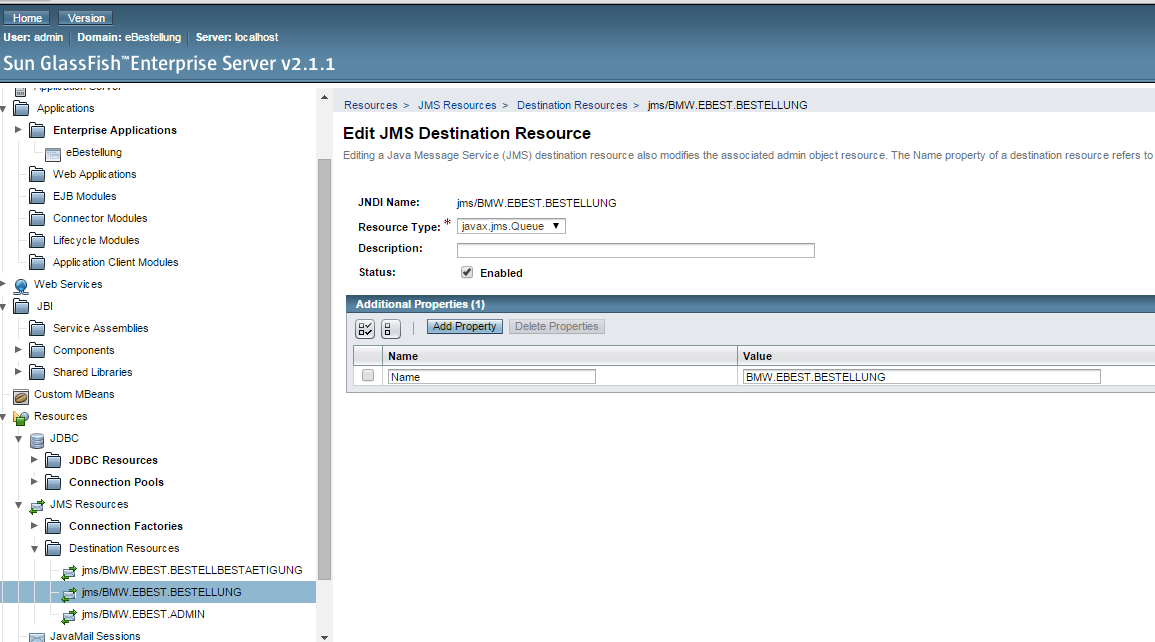
Step 9: Create the JMS Queue by expanding “Resources->JMS Resources”

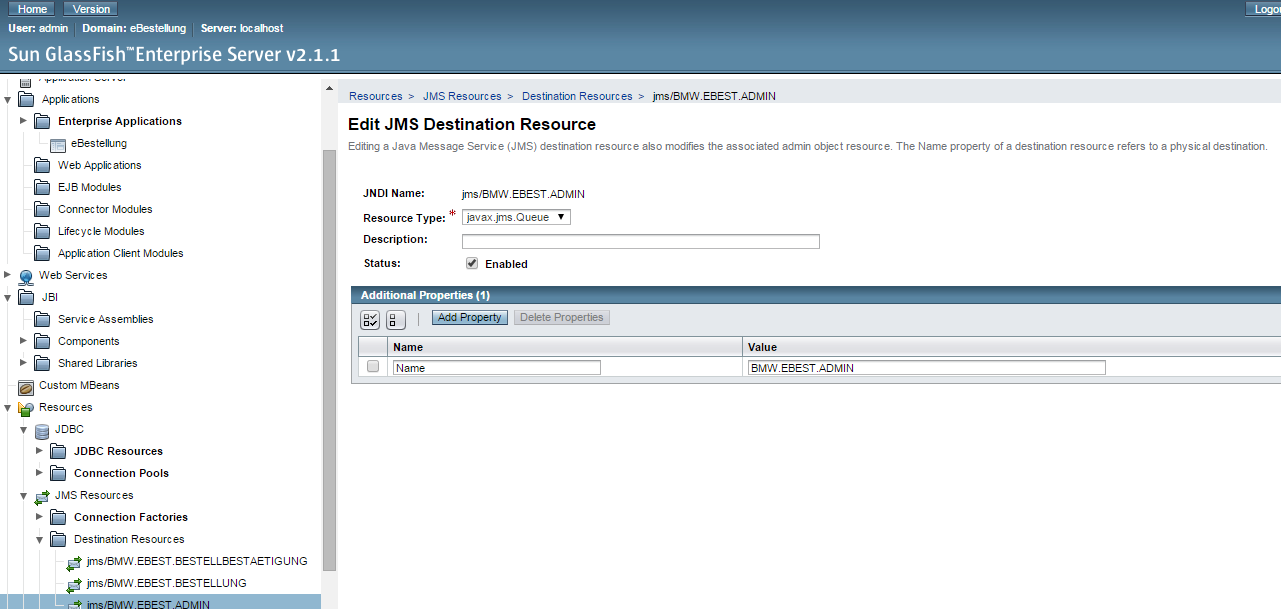
9.1 Connection Factories



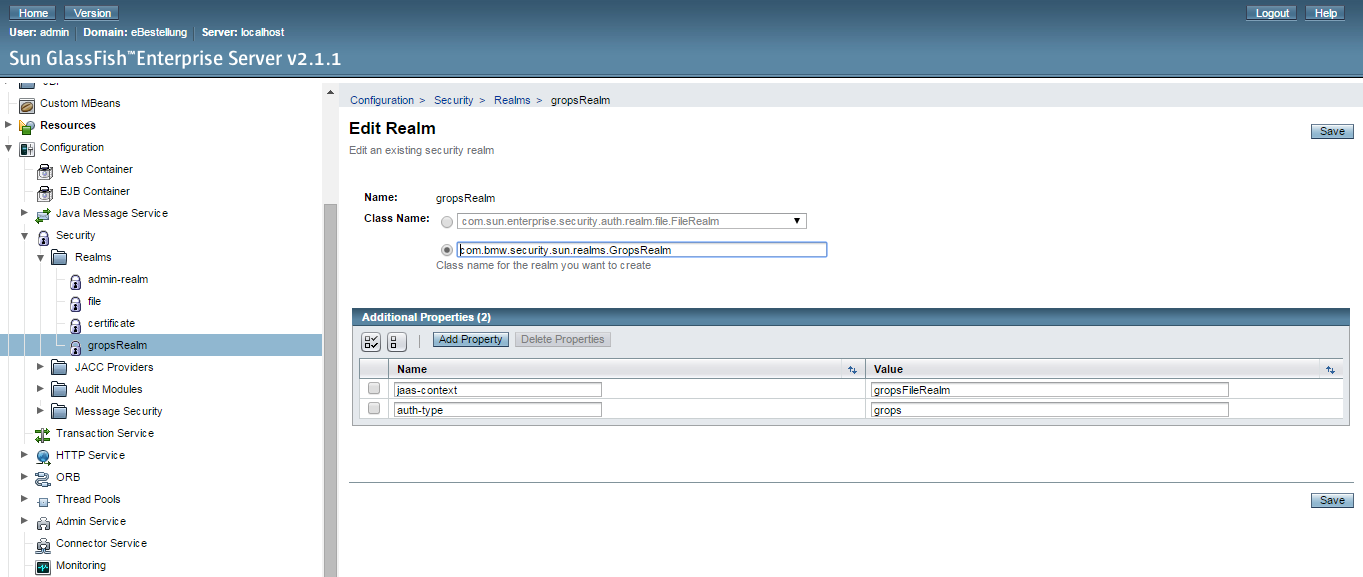
9.2 Destination Resources







Step 10: Create the “gropsRealm” by expanding Configuration->Security->Realms



Step 11: Copy “grops.properties” and “testUsers.txt” to **<GLASSFISH\_HOME\_DIRECTORY>\domains\lpkm\config**

**Login.cong**

Step 12:Restart the domain

Step 13: Open the browser and type the url [http://localhost:8080/ebest/](http://localhost:8080/ebest/html/en/index.html)[jsp/Start.jsp?curlang=en](https://ebestellung-int.bmw.com/ebest/jsp/Start.jsp?curlang=en)

Copy the DB2 jar files to the path:

D:\swmine\EbestellungSetup\glassfish\domains\eBestellung\lib\ext

Before restarting the server

Stop-domain eBestellung