**PROJECT EXECUTION PROCEDURE**

**-----------------------------------------------**

----> WITH OUT USING MYECLIPSE (USING SYSTEM TOMCAT SERVER)

(Install jdk and tomcat)

---> USING MYECLIPSE(no need install jdk and tomcat myeclipse having inbuilt jdk and tomcat)

**EXECUTION STEPS:**

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I.BACKEND (DATABASE CREATION, DUMP FILE IMPORTING)

II.FRONTEND (CODE DEPLOYMENT IN SERVER)

III.CONNECTIVITY (FRONTEND TO BACKEND CONNECTIVITY)

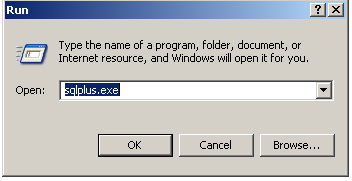
IV.HOW TO RUN PROJECT

**I.BACKEND:**

**==========**

(BACKEND IS SAME FOR BOTH PROCEDURES)

1. Go to start-->run--->sqlplus.exe (sqlplus.exe window)



2. Login as administrator (enter admin username/password)

3. Create new user account from admin account

sql> create user <USERNAME> identified by <PASSWORD>;

user created.

sql> grant dba to <USERNAME>;

Grant Successed.

4.connect newly created user.

sql> connect username/password;

5.verify user is connected or not.

sql>show user;

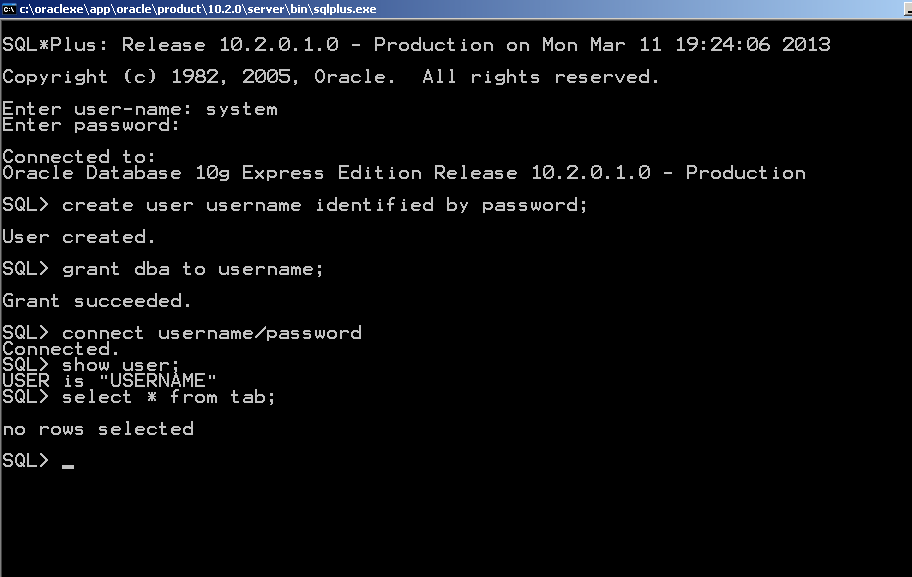
user is "USERNAME"

6. check is there any data tables in this user.

sql>select \* from tab;

no rows selected

(display list of tables with count).

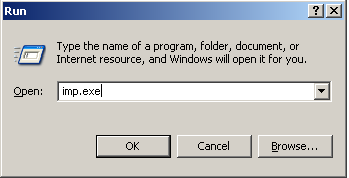


7.Import project database dump file into created user.

start->run->imp.exe(window)

imp.exe window

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enter username/password;

Import file: EXPDAT.DMP >c:\abcd\efg\dump.dmp(path is for only example.

you have to give system dump file available path)

(select file drag and drop on the imp.exe window its very easy).

Import file: EXPDAT.DMP >"c:\abcd\efg\dump.dmp" ( some case having double quotation then remove double qoutations)

Enter insert buffer size (minimum is 8192) 30720>(NO NEED BUFFERSIZE PRESS ENTER)

List contents of import file only (yes/no): no > no

->PRESS Enter

Ignore create error due to object existence (yes/no): > yes

->PRESS Enter

Import grants (yes/no): > yes

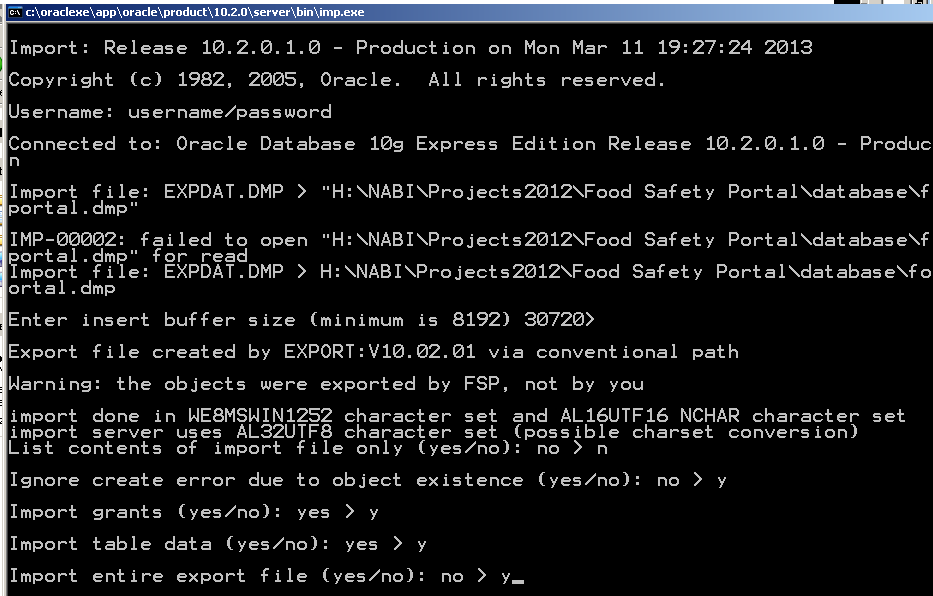
->PRESS Enter

Import table data (yes/no): > yes

->PRESS Enter

Import entire export file (yes/no): > yes

->PRESS Enter



(Import procedure done automatically after that window automatically closed)

8. GO TO BACK SQLPLUS.EXE WINDOW

SQL>SELECT \* FROM TAB;

(List of data table with count)



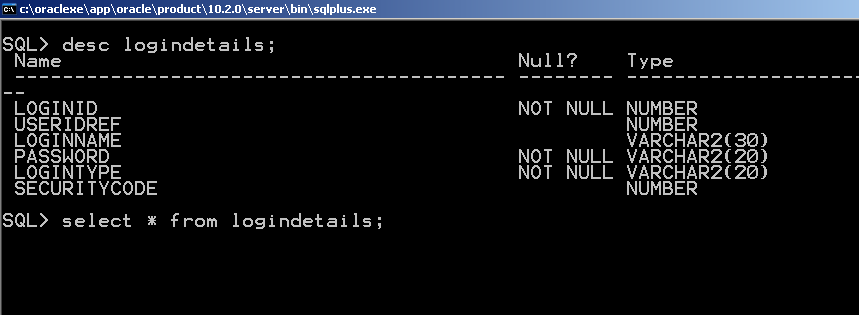
9.IF YOU WANT TO SEE THE DATA TABLE AND DATA OF THE TABLE

SQL>DESC <TABLENAME>;

(it gives list of column names and datatypes)

SQL>SELECT \* FROM <TABLENAME>;

SQL>SEELCT COLNAME1,COLNAME2,COLNAME3... FROM <TABLNAME>;



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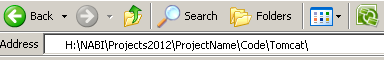
WITH OUT USING MYECLIPSE:

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II.FRONTEND (CODE DEPLOYMENT):

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1. COPY TOMCAT CODE FROM YOUR PROJECT CODE

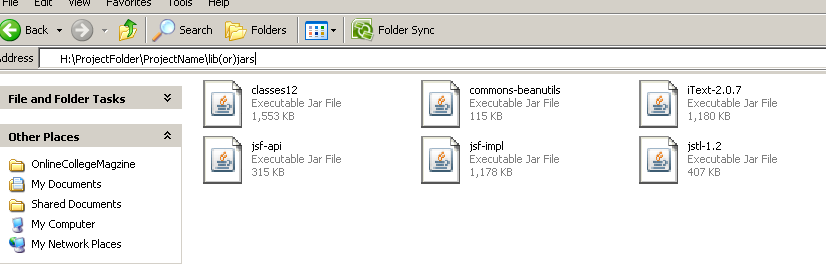


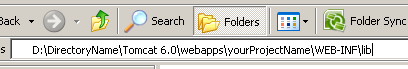
2. PASTE COPIED CODE INTO TOMCAT WEBAPP FOLDER.

TOMCAT 6.0/WEBAPPS/(PASTE)PROJECTFOLDER



COPY PROJECT JARS FROM JAR FOLDER AND PASTED IT INTO proectname/WEB\_INF/lib/

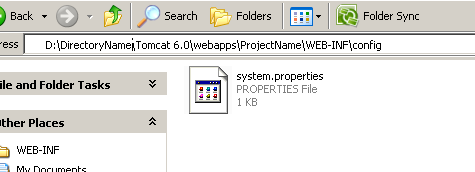




III.CONNECTIVITY:

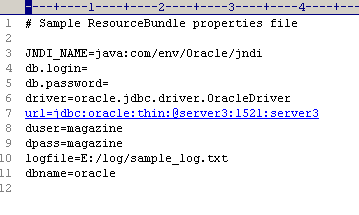
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1.OPEN TOMCAT/WEBAPPS/PROJECTFOLDER(PASTED FOLDER)/WEB-INF/CONFIG/System. Properties



This file having database connectivity details

OBSERVE:



driver=oracle.jdbc.driver.OracleDriver

url=jdbc:oracle:thin:@<DB-SYSTEM-HOSTNAME>:<PORTNUMBER>:<SERVICENAME>

duser=<PROJECT-DB-USERNAME>

dpass=<PROJECT-DB-PASSWORD>

driver: this is type-4 driver no need to change any thing here.

if want to change use any other driver 1,2,3;

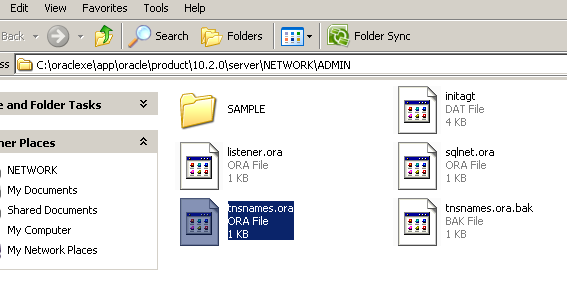
url: have to be change system to system;

HOSTNAME,PORTNUMBER,SERVICENAME available in

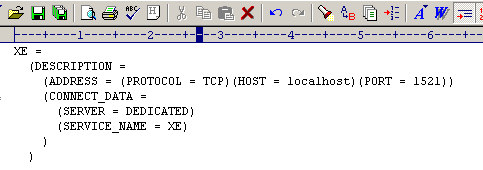
TNSNAMES.ORA file in ORACLE installed folder.

(Search files tnsnames.ora in oracle folder).

change url according to database system tnsnames.ora file.



TNSNAMES.ORA FILE :



duser:change project database username.

dpass:change project database password.

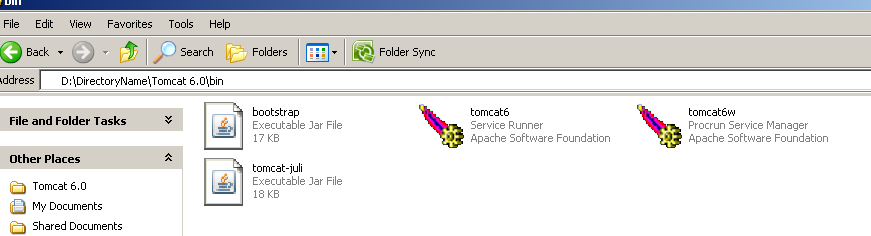
SAVE and CLOSE the SYSTEM.PROPERTIES file

**IV. HOW TO START PROJECT:**

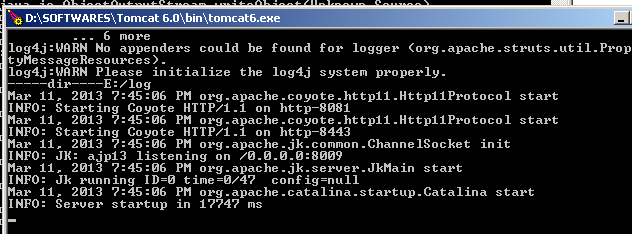
**=========================**

1. START TOMCAT SERVER

TOMCAT\BIN\Tomcat.EXE (RUN)



INFO: Server startup in 798 ms



2. OBSERVE SERVER PORT NUMBER

INFO: Starting Coyote HTTP/1.1 on http-8081

PORT NUMBER: 8081(IT MAY BE DIFFERENT ONE.

IT IS GIVEN AT THE TIME OF INSTALATION)



3. OPEN BROWSER (ANY BROWSER).

4. TYPE URL IN ADDRESS BAR:

http://localhost:8081/Projectname (case sensitive)

(Or)

http://systemname:/8081/Projectname

(Or)

http://ipaddress:/8081/Projectname

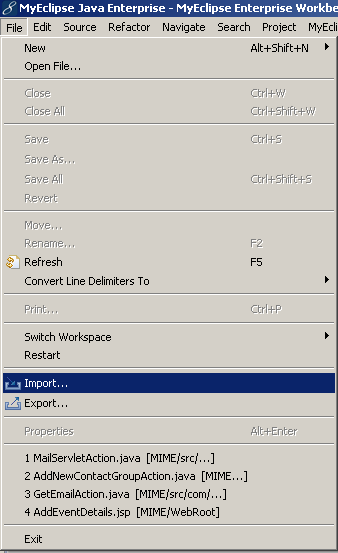
**EXECUTION PROCEDURE IN MYCELIPSE:**

**=================================**

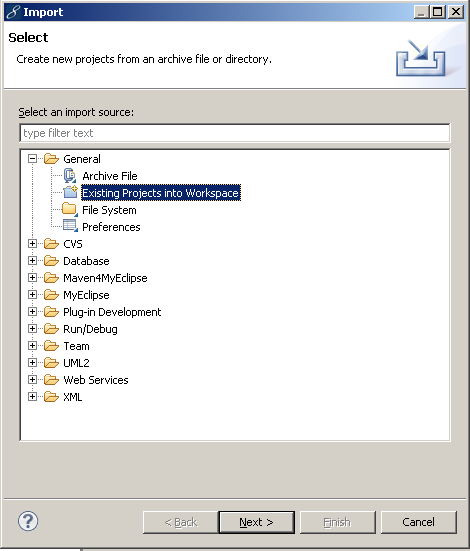
CODE IMPORT PROCEDURE IN MYECLIPSE:

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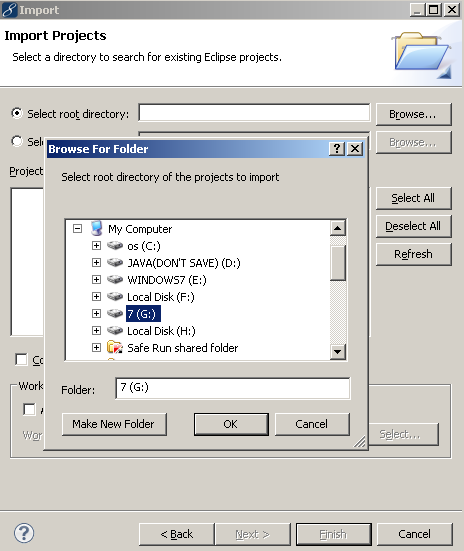
MYECLIPSE-->FILE->IMPORT

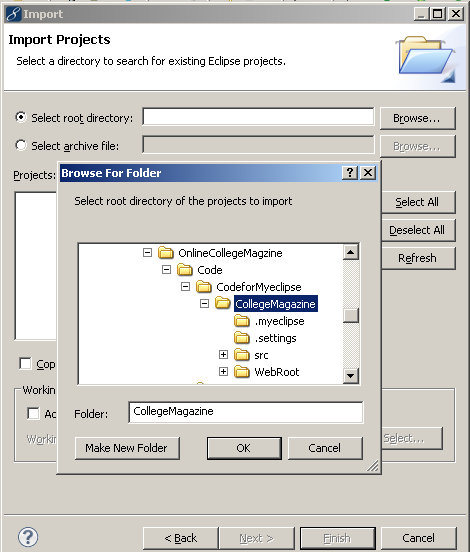


->GENERAL->EXISTING PROJECTS->NEXT

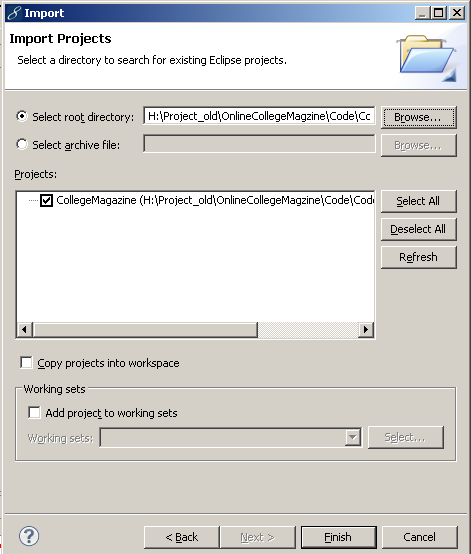


->BROWSE->SELECT->SYSTEM MYECLIPSE CODE PATH





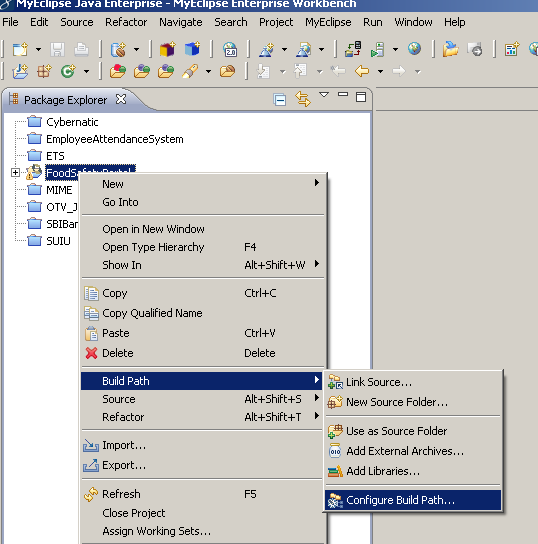
->SELECT ALL(click)->FINISH.

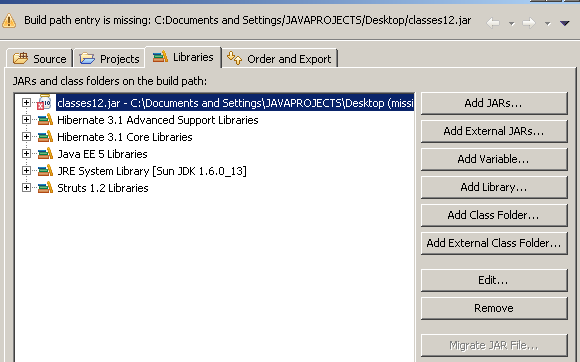


**CONFIGURE CLASSPATH FOR JARS (IF YOU HAVE JAR FILES ERRORS):**

**----------------------------**

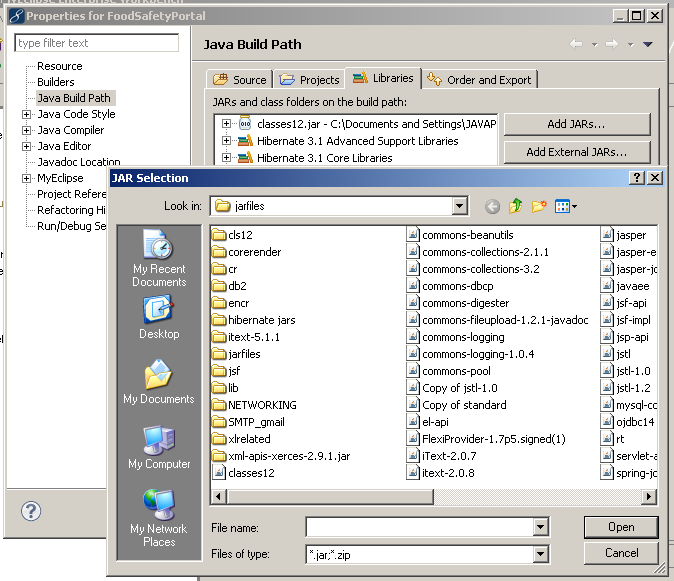
RIGHT CLICK ON PROJECTNAME->BUILDPATH->CONFIGUREBUILD PATH





->LIBRARIES(SELECT)

->SELECT ERROR JARs AND DUPLICATE JARS REMOVE->REMOVE(CLICK)



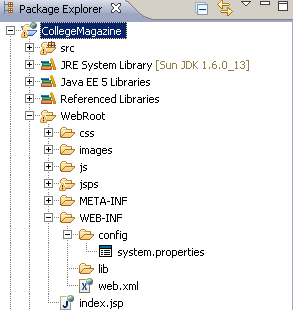
->ADD REMOVED JAR FILES FROM PROJECT FOLDER.

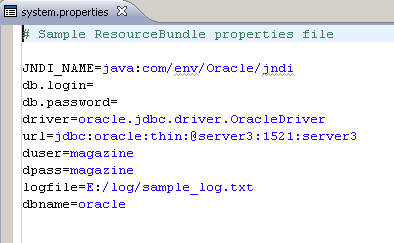
CONNECTIVITY IN MYECLIPSE:

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1. OPEN PROJECT(IN PACKAGE EXPLORER)/Web Root/WEB-INF/config/System. properties

This file having database connectivity details





driver=oracle.jdbc.driver.OracleDriver

url=jdbc:oracle:thin:@<DB-SYSTEM-HOSTNAME>:<PORTNUMBER>:<SERVICENAME>

duser=<PROJECT-DB-USERNAME>

dpass=<PROJECT-DB-PASSWORD>

driver: this is type-4 driver no need to change any thing here.

if want to change use any other driver 1,2,3;

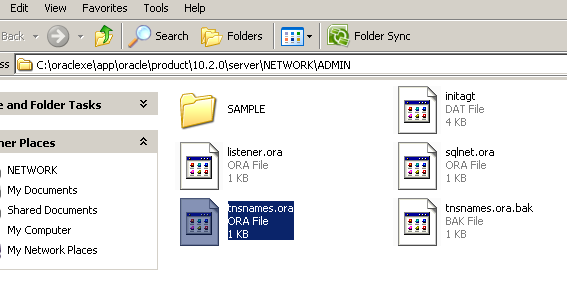
url: have to be change system to system;

HOSTNAME,PORTNUMBER,SERVICENAME available in

TNSNAMES.ORA file in ORACLE installed folder.

(search file tnsnames.ora in oracle folder).

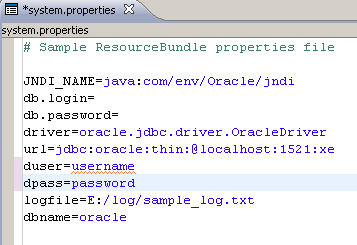
change url according to database system tnsnames.ora file.



TNSNAMES.ORA FILE :

duser:change project database username.

dpass:change project database password.



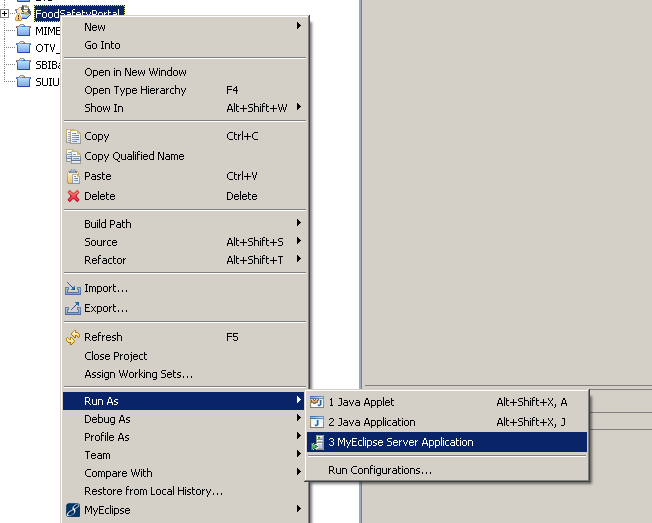
SAVE and CLOSE the SYSTEM.PROPERTIES file

HOW TO RUN PROJECT:

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1) RIGHT CLICK ON PROJECT---->RUN AS-->MYECLIPSE SERVER APPLICATION.

(AUTOMATICALLY SERVER WILL RUN AND MYECLIPSE BROWSER ALSO OPENED)

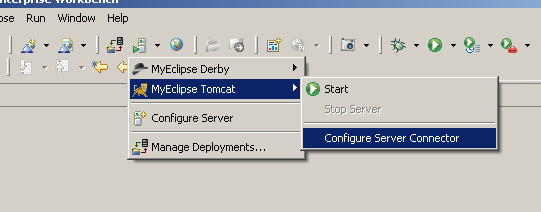


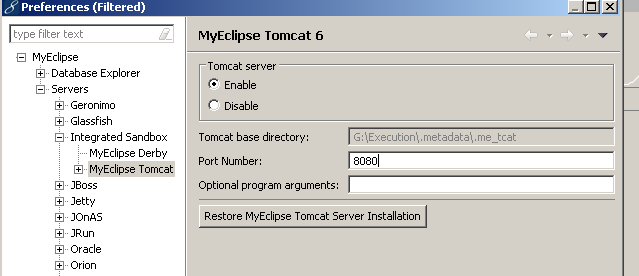
EXECUTION PROCEDURE END.

**IF GETTING ERROR ON CONSOLE:**

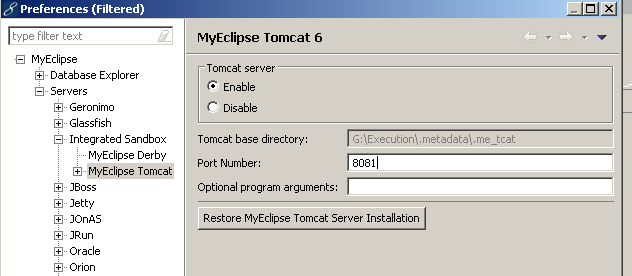


Change Port Number:

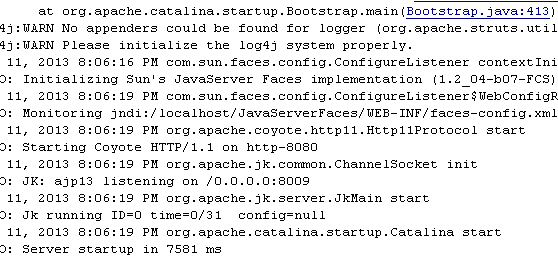




**CHANGE PORT NUMBER:**



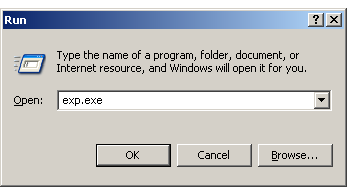
RE RUN PROJECT:



HOW TO CREATE DATABASE DUMP FILE:

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start->run->exp.exe(window)



Enter username and password which user data to be exported.

USERNAME:XXXXX

PASSWORD:YYYYY

ENTER BUFFERSIZE :> NOT NECESSARY PRESS ENTER

Export file: EXPDAT.DMP >c:\XXX.dmp(where to be created file path).

(1)E(ntire database), (2)U(sers), or (3)T(ables): (2)U > u

Export grants (yes/no): yes > y

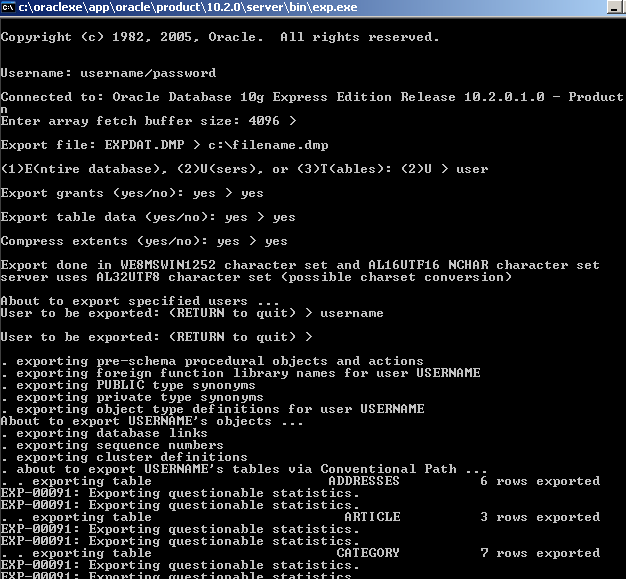
Export table data (yes/no): yes > y

Compress extents (yes/no): yes > y

About to export specified users ...

User to be exported: (RETURN to quit) > username(which user data to exported)

User to be exported: (RETURN to quit) > PRESS ENTER



WINDOW CLOSED AUTOMATICALLY.