

SWE 645 – Assignment 3

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Making JSF 2.2 Project with Eclipse Wizard

- Added the external jar to the library
- Created a dynamic project name “645HW3” and connected that on Tomcat v9 server.

JPA Configuration with Hibernate

- Downloaded hibernate from <http://hibernate.org/orm/releases/5.4/>
- Added the jar file to the library
- Downloaded JDBC driver and added it to the project’s java build path
- Created a hibernate configuration file “persistence.xml” inside my source folder under the project

Setting up a MySQL relational database through AWS

- Created an RDS database instance
- Followed the instructions from “HW3-AppendixB-Using Amazon RDS to create MySQL Database”

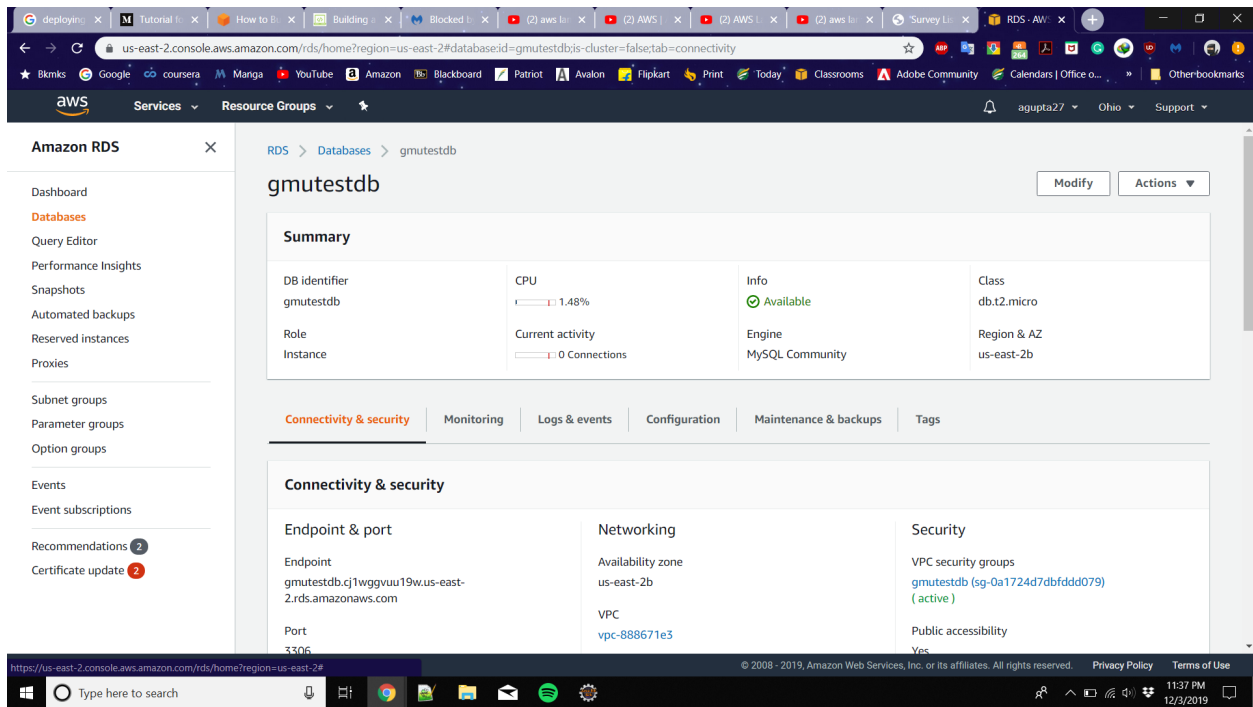


Fig 1 – Screenshot to our DB instance using Amazon RDS service

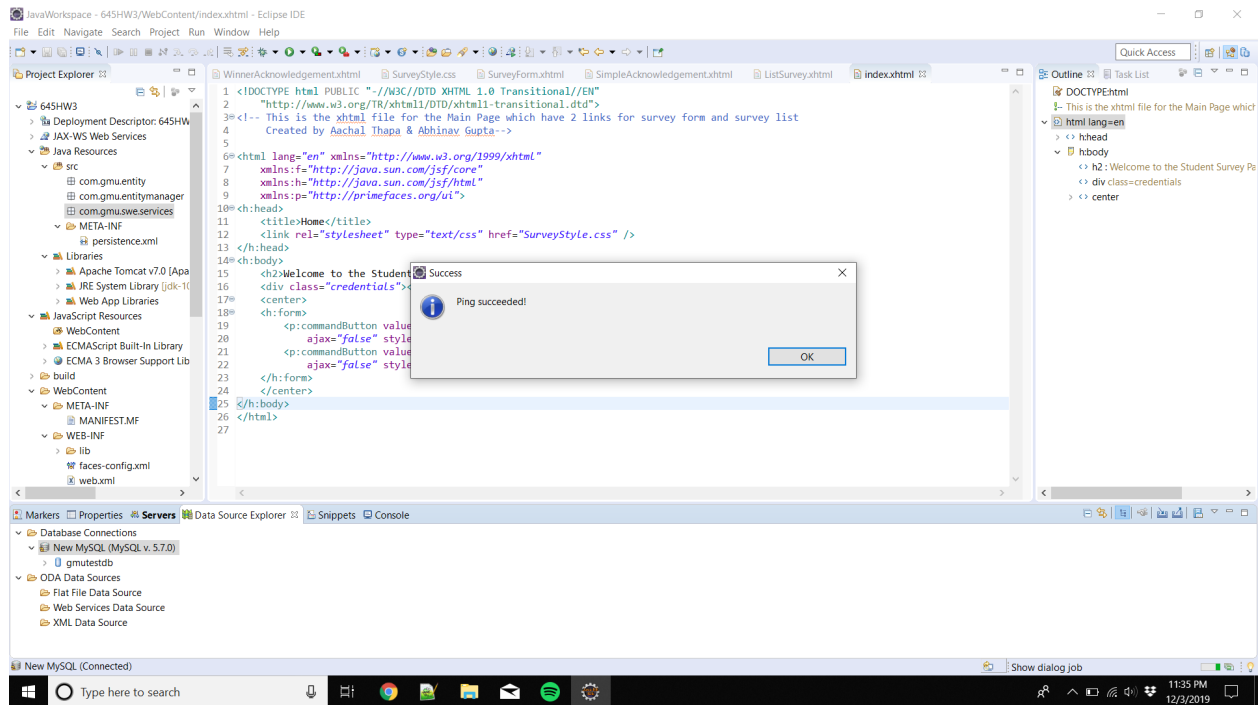


Fig 2 - Screenshot to the pinged database

RDS connections

- Username: gmutestdb2
- Password: gmutestdb2
- RDS Endpoint: gmutestdb.cj1wggvuu19w.us-east-2.rds.amazonaws.com

EC2 Deployment

- Deployed our war file on EC2 instance using WINSCP application following the instructions from lecture slide “Lec2b – Computing Platform Part2”

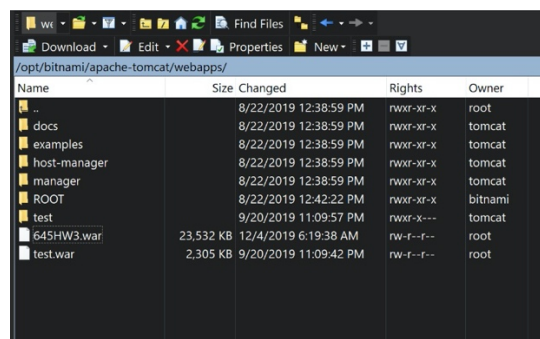


Fig 3 – Screenshot to our war file deployed on ec2 using WINSCP

EC2 link: <http://ec2-3-135-18-158.us-east-2.compute.amazonaws.com/645HW3>