**Installation Guide**

CIS 4911 – Senior Project

Virtual Queue

**Member:**

Kenneth Kon

Michael Lazo

**Instructor**

Masoud Sadjadi

**Mentor**

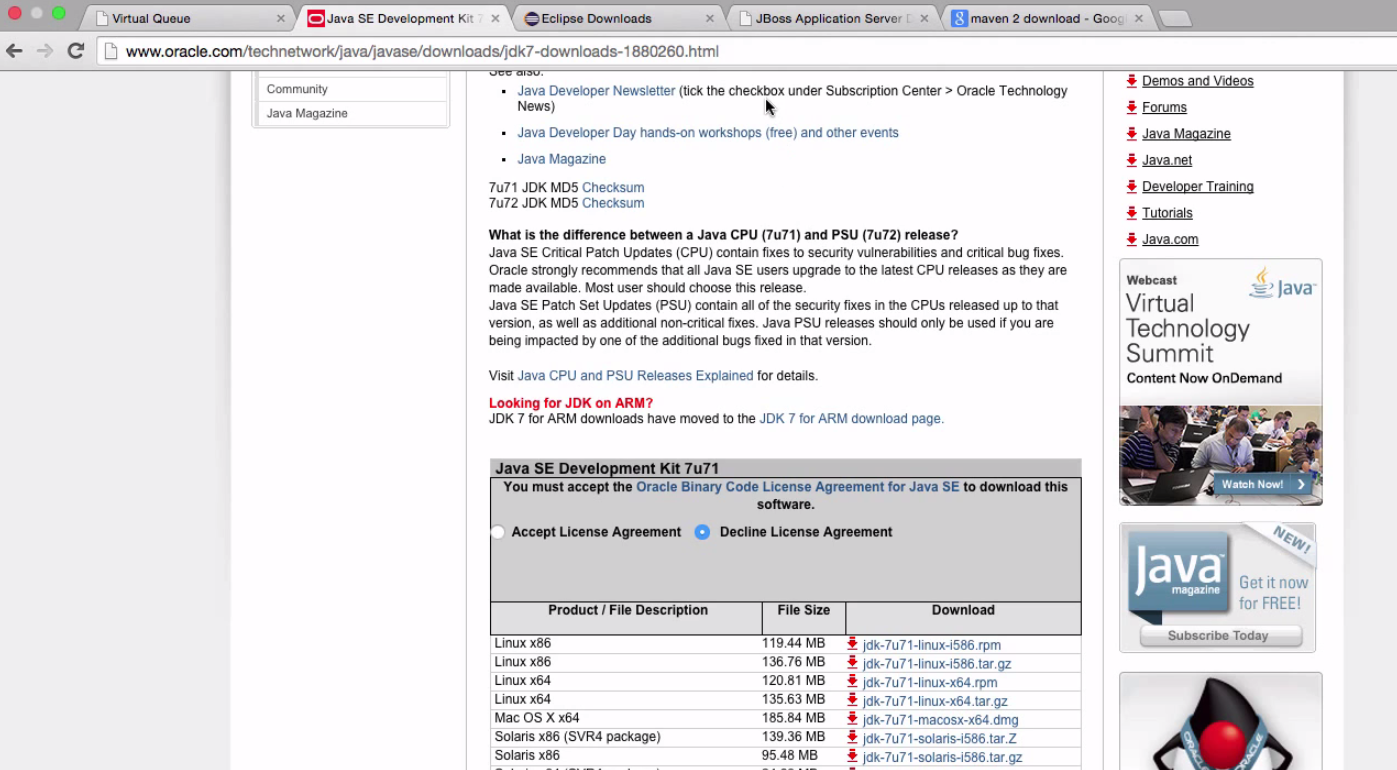
[Bernard Parenteau](http://spws-dev.cis.fiu.edu/senior-project-website-v4/user/231)

**Date**

March 1st 2015

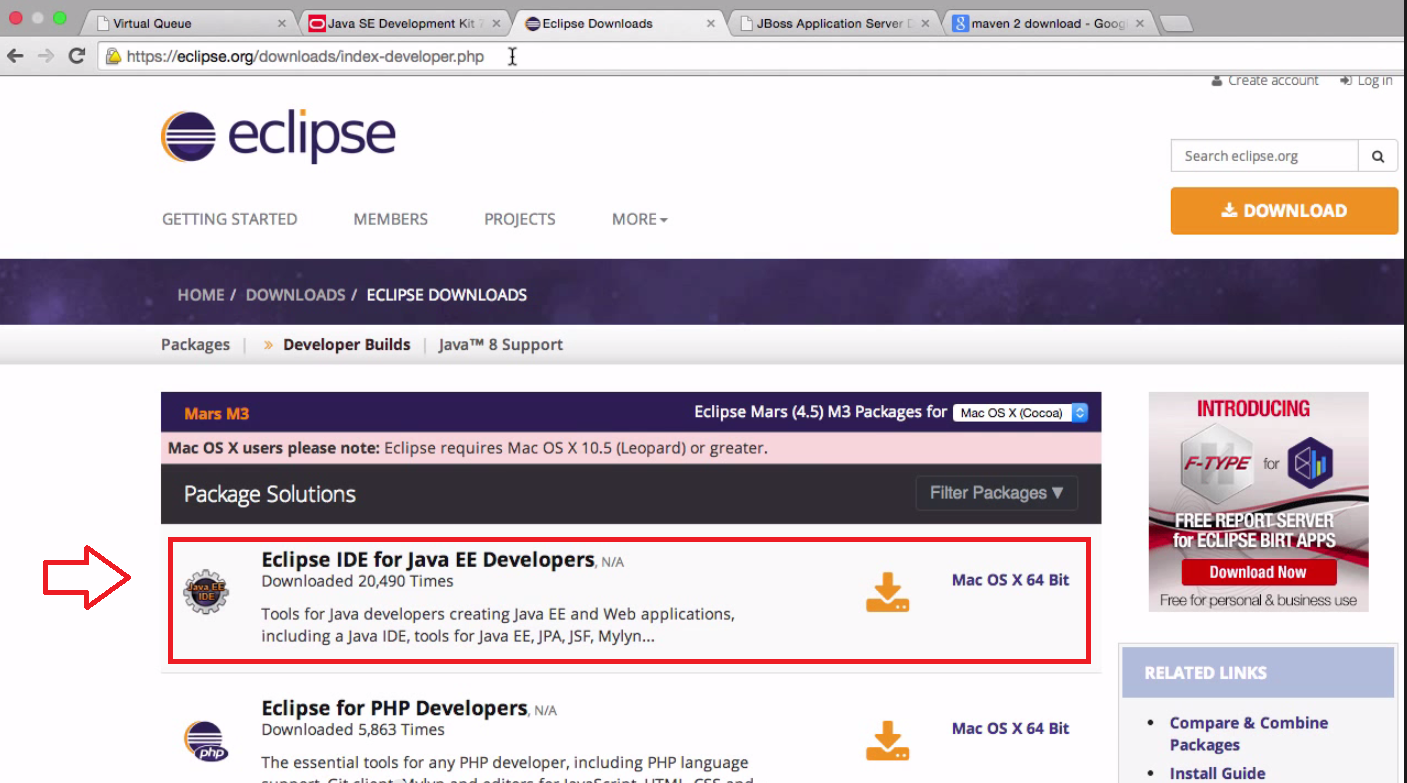
# 1. What you need to install?

## 1.1 Install JDK 7



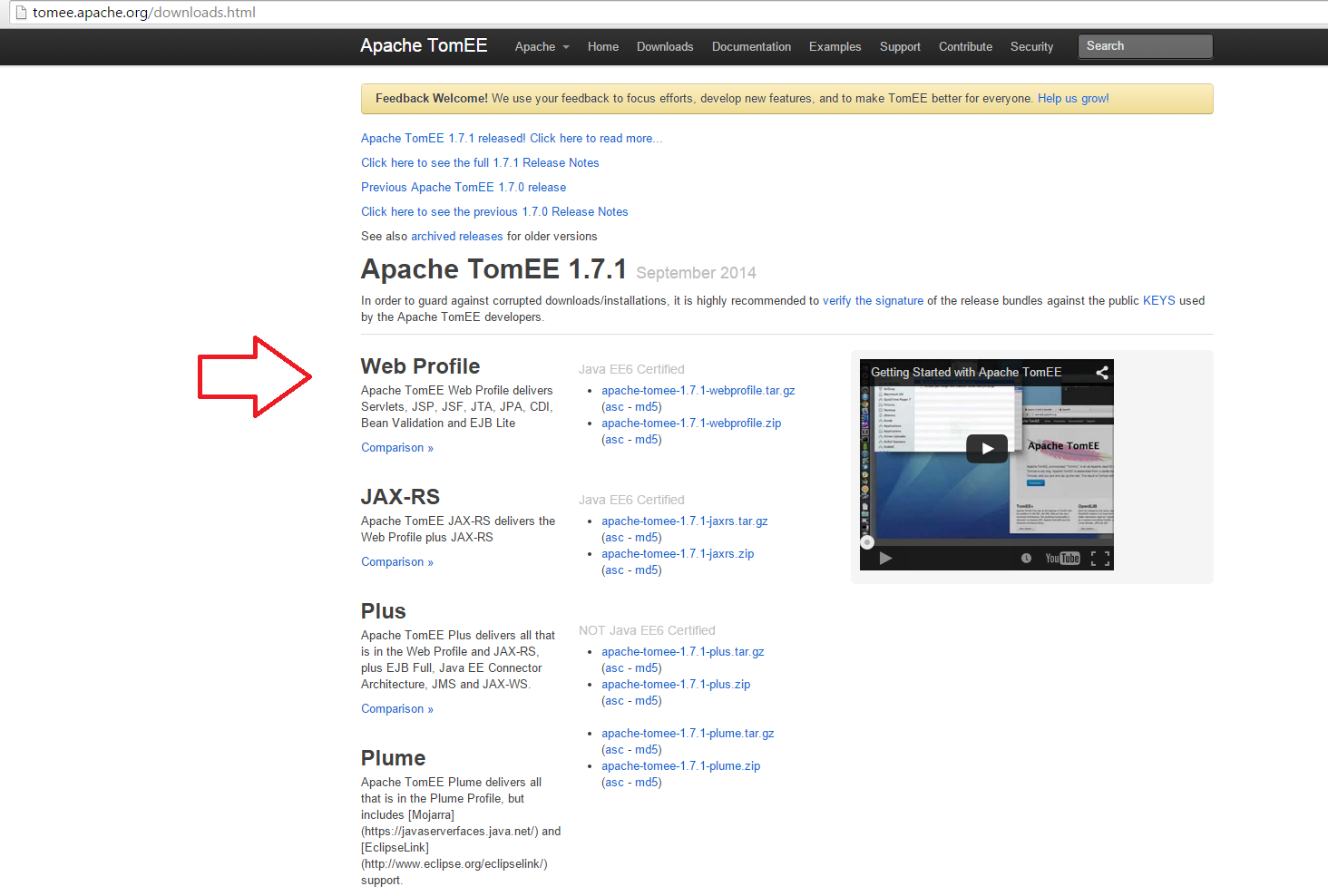
Link: http://www.oracle.com/technetwork/java/javase/downloads/jdk7-downloads-1880260.html

## 1.2 Install Eclipse IDE for Java EE Developers (Any Version)



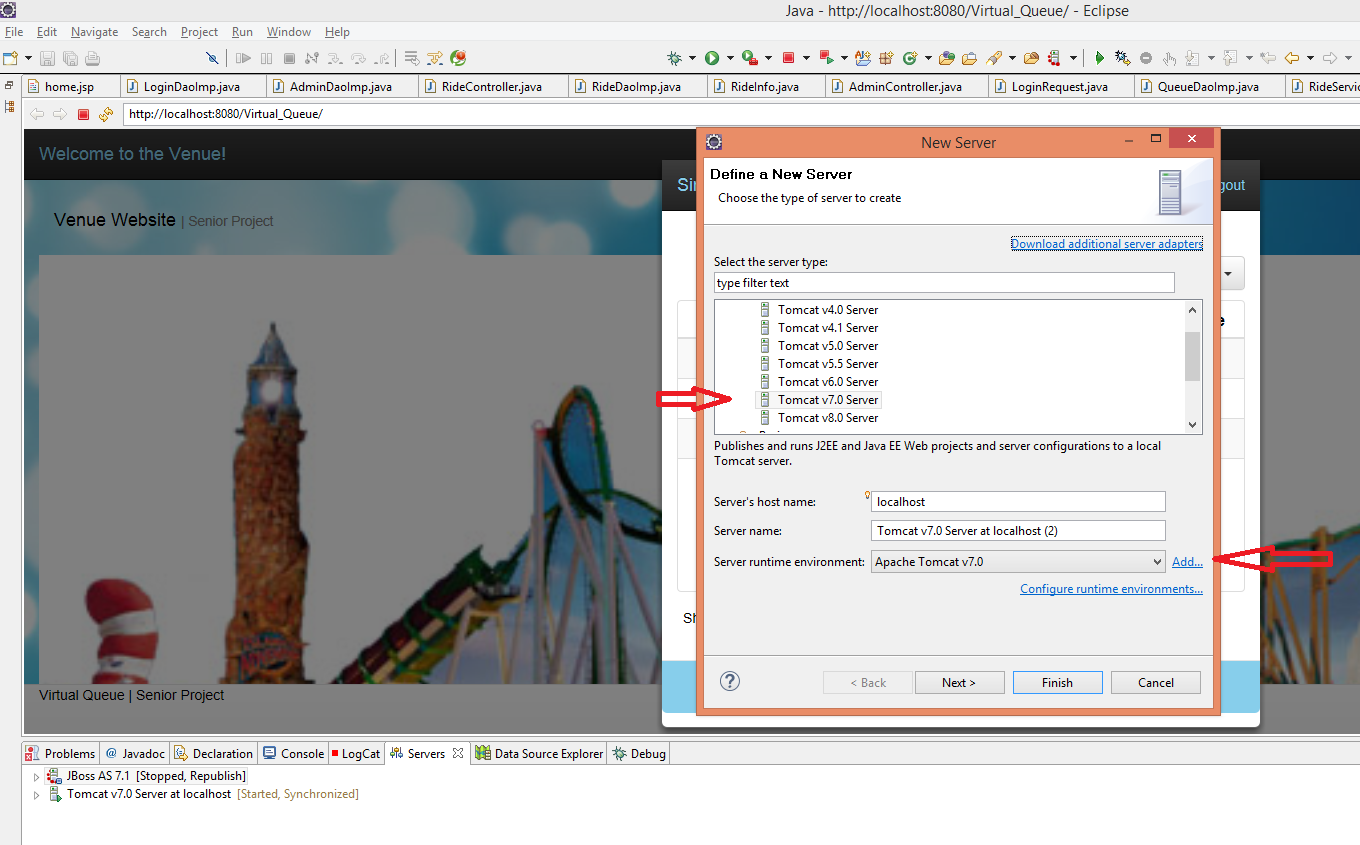
* Link: http://eclipse.org/downloads/

## 1.3 Download apache-tomee-webprofile-1.7.1



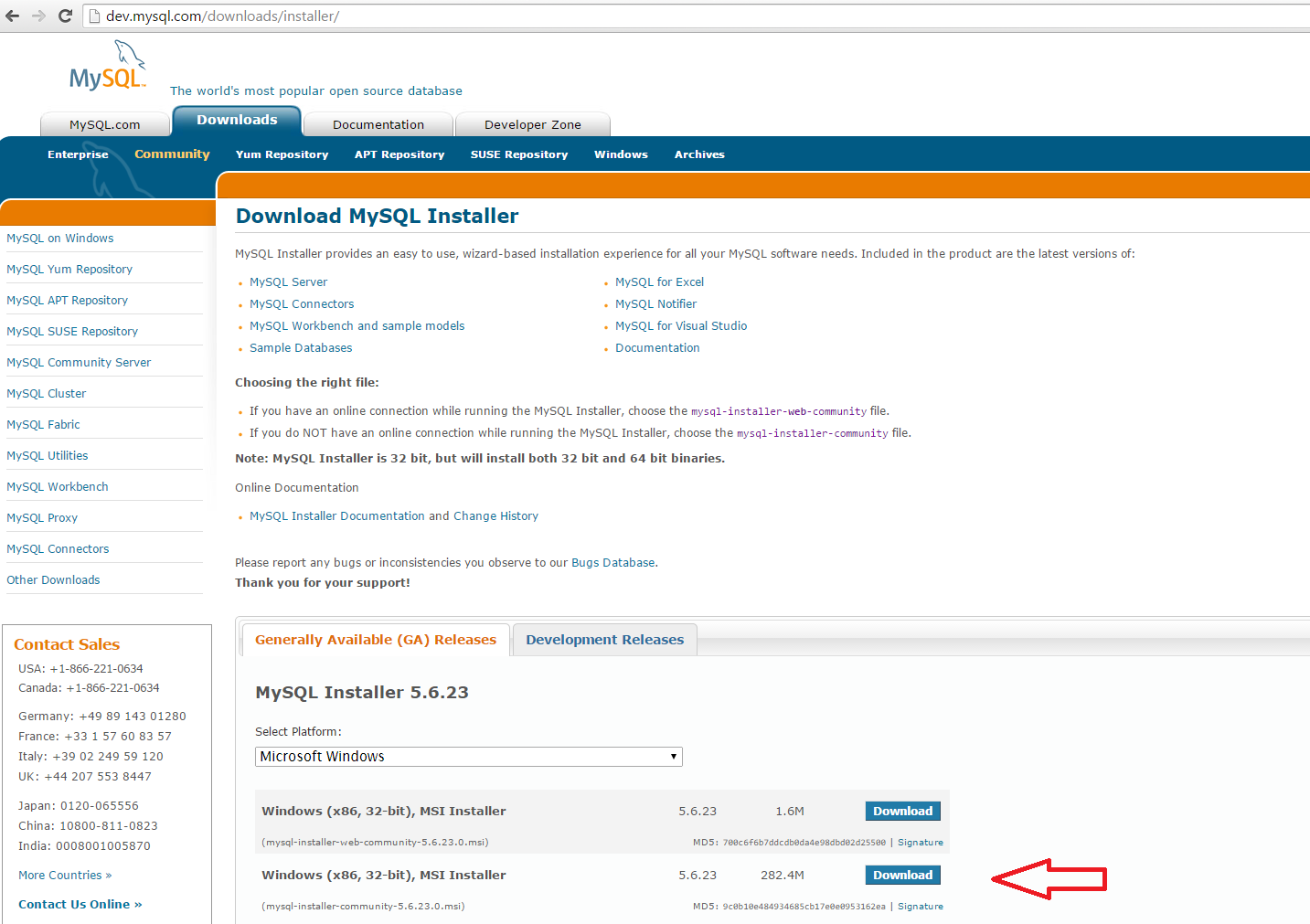
* Download 1.7.1 version from http://tomee.apache.org/downloads.html
* Then create a new server in Server Tab in Eclipse you have downloaded.
* Create Tomecat 7.0 Server version attach 1.7.1 file as Server runtime environment.

## 1.4 Create Tomcat 7.0 server in eclipse using apache-tomee-webprofile-1.7.1



* Click on create new server in "Servers" tab in eclipse.
* Then create Tomcat Server 7.0 servers and attach 1.7.1 file to Serve runtime environment.

## 1.5 Download MySQL installer community and Workbench



* Follow the direction given to you by the installer
* Create the existing database design in workbench. Database name should be "vqdatabase"
* Link: https://dev.mysql.com/downloads/installer/