

Instructions to run the project

- 1) There are two files containing the whole project, i) MultiplexUsingRest and ii) RestDB. Import each of them in the IDE (Eclipse Indigo 3.7 or above preferred).
- 2) After importing add the Apache-CXF jar files to WEB-INF-Lib folder of both the projects. The link to download the jar files is:
<http://www.apache.org/dyn/closer.cgi?path=/cxf/2.7.11/apache-cxf-2.7.11.zip> .

Also to implement Memcached one more jar file is required which should be added in the same location of RestDB project. The link for this jar file is:
<https://spymemcached.googlecode.com/files/spymemcached-2.7.1.jar>

One more jar file is required to be kept in Lib folder of both the projects to enable the database connection. Its link is:
<http://repo1.maven.org/maven2/mysql/mysql-connector-java/5.1.27/mysql-connector-java-5.1.27.jar>
- 3) Apache Tomcat server (7.0 or above), MySQL database are prerequisite for running the project.
- 4) Once the server and database are configured appropriately, server should be started by adding both the projects into it to run the system.
- 5) The homepage of the system will can be opened on the link on a browser or IDE itself:
<https://localhost:8443/RestDB/homepage.jsp>
- 6) The system will run in every major browser (i.e. FireFox, Chrome, Internet Explorer), though use of Firefox and Chrome is recommended.
- 7) For the first time a message will be displayed on browser (as untrusted connection). Continue by adding an exception (in FireFox) or click "proceed anyway" (in Chrome) to run.