**READ ME**

**Prerequisite software to run the web application:**

* Apache Tomcat server
* Eclipse KEPLER EE IDE setup
* JDK 1.8
* Oracle Database of 11g version and it must be “Enterprise Edition “
* SQL Developer tool

Preconditions to work on the Oracle database:

* NLS\_Date\_Format should be “DD-MON-YYYY”

Alter session set nls\_date\_format =” DD-MON-YYYY”

* User account should have “ Create Any Materialized View “ privilege from sysdba

Steps to connect to sysdba:

Sql> connect / as sysdaba

Once it is connected , then grant privileges

Sql>grant create any materialized view to “username”

* To create Materialized view log and to use “Fast Refresh On commit feature “,oracle database must be of Enterprise Edition because Other editions like Express Edition , standard Editions does not support these features

Once above all preconditions are satisfied , then start to run the application using below steps

* To run this project first start the apache tomcat server and oracle database
* Execute createtables.sql file in SQL DEVELOPER then all tables and materialized view and triggers will be created database
* Unzip the code which was given in the Zip format to run
* Load the entire code of project into eclipse workspace and then right click on the TELECOMPROJECT project => run on server
* Use the “localhost:8888/Mobile” as the URL to access this project
* Ensure whether oracle database and apache server are started or not if the web page is not loaded
* If you run this project on the server the HOMEPAGE.html file will be executed directly.
* Change the username and passwords in “connection establishment part “all JSP pages with your database credentials