**BUILD and DEPLOY**

**For Release Version: Enterprise\_User\_Management\_v1.4**

# Build & Deploy Procedure

* Tools Requirement
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# Tool Requirement

* Maven
* Java 8
* Apache Tomcat server: Recommended Version: apache-tomcat-8.0.28
* MySQL Database: Recommended Version: 5.6.19

# Database Setup

Install MySQL 5.6 version in the system.

* Database Schema is provided at location:

\ releases\ EnterpriseUserManagementRelease\_v1.4\

* Use above script for database creation
* Open mysql terminal
* Use the following command to create database:

Command is : releases\EnterpriseUserManagementRelease\_v1.4\DB\_Scripts\enterprise\_user\_schema\_v1.0.sql

Above command shall create database with name as “user\_management”

# Execute Build and deploy script

Install Java 8 and Maven 3.3.3 version in to the system

Maven build needs to be execute under EnterpriseUserManagement on the PC:

* 1. EnterpriseUserManagement Services

Folder: \releases\EnterpriseUserManagementRelease\_v1.4\source\_code\EnterpriseUserManagement

Command: mvn clean install

This shall create a EnterpriseUserManagement.war under the folder : \releases\EnterpriseUserManagementRelease\_v1.4\source\_code\EnterpriseUserManagement\ EnterpriseUserManagementApp\target, which has to be then pushed to the webapps folder under the Tomcat.

(Note: Before pushing war file please make sure apache-tomcat8.0.28 should be install in system)

# Start Tomcat Server

Start the tomcat server

# Accessing Application

* Use url: <Ipaddr>:<Port>/ EnterpriseUserManagement
  + Ipaddr: machine address where application is installed
  + Port: tomcat port
  + The above URL is to access the EnterpriseUserManagement APIs.
* Refer the document **EnterpriseUserManagement API Manual.docx**.