**BUILD and DEPLOY**

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

# Build & Deploy Procedure

* Tools Requirement
* Step-1: Database Setup
* Step-2: Execute Build and deploy script
* Step-3: Start Apache Tomcat Server
* Step-4: Accessing application

# Tool Requirement

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

# Resource Locations in transfer\_zone

Repository Root: \\aipl-dc-001\Transfeer Zone\Arunkumar V G\releases\EnterpriseUserManagementRelease\_v1.4\

|  |  |  |
| --- | --- | --- |
| S.No | Artifacts | Folder Location |
| 1 | Release note:  Enterprise\_User\_Management\_ReleaseDoc\_v1.4 | Root: \ Release\_Doc |
| 2 | Build document: Enterprise\_User\_Management\_\_Build\_Deploy\_v1.4 | Root: \ Build and Deploy Document |
| 3 | Api Manual :  Enterprise User Mangement API manual v1.4 | Root: \ Design and API Manuals |
| 4 | DB Scripts:  enterprise\_user\_schema\_v1.0.sql | Root: \ DB\_Scripts |
| 5 | source\_code | Root: \source\_code |

# 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**.