**Empyreal Healthcare**

**IIPL**

Setup steps for

HINAI Application

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Muscat, Sultanate of Oman



Contents

[Contents](#_Toc154131951)

[1 Install pre-requisites](#_Toc154131952)

[1.1 TortoiseSVN](#_Toc154131953)

[1.2 Eclipse](#_Toc154131954)

[1.3 Tomcat 7](#_Toc154131955)

[1.4 Maven 3](#_Toc154131956)

[1.5 Java 1.8](#_Toc154131957)

[1.6 WinZip](#_Toc154131958)   
1.7 Oracle 18c   
1.8 PostgreSQL9.5

[2 SVN](#_Toc154131959)

[2.1 Create new user credentials](#_Toc154131960)

[2.2 Check-out source code](#_Toc154131961)

[2.2.1 Create directory on laptop into which code will be checked-out](#_Toc154131962)

[2.2.2 Right-click in directory and choose option SVN Checkout](#_Toc154131963)

[2.2.3 Paste the SVN repository URL in the URL of repository field](#_Toc154131964)

[2.2.4 Paste user credentials into pop-up](#_Toc154131965)

[2.2.5 With till check-out process completes](#_Toc154131966)

3 Set up PostgreSQL.

3.1 Setting Up User Roles, Database Creation, and Role Assignment

4 Solr setup   
 4.1 File Configuration for Local PostgreSQL

5 Oracle setup   
 5.1 Installation

5.2 Install SQL Oracle Developer as GUI tool for Oracle

**6** **Setup Tomcat Server**

6.1 Modify XML configuration   
7 Deploy it on the Tomcat server

[7.1 Build code](#_Toc154131971)

[7.2 Deploy to server](#_Toc154131972)

# 1. Install pre-requisites

The installers are available in the “installers” folder in this shared folder.

Hello world.

<https://imtac-my.sharepoint.com/:f:/p/vinayakp/EuIzNo_PHAtJvM084iScfhwBSgWigg9GifNUiyz6UIDYDA?e=gz5PeM>

## TortoiseSVN

Run the TortoiseSVN setup file in the “installers” directory.

## Eclipse

Run the eclipse-inst-jre-win64 setup file in the “installers” directory.

## Tomcat 7

Extract and copy to a local directory.

## Maven 3

Extract and copy to local directory.

Create system variable called M2\_HOME, for the maven folder.

Add the path to the maven “bin” folder, to the PATH system variable.

## Java 1.8

Run the jdk-8u381-windows-x64 setup file in the “installers” directory.

Create system variable called JAVA\_HOME, for the JDK folder. In will be in the “Program Files > Java” directory.

Add the path to the JDK “bin” folder, to the PATH system variable.

## WinZip

To extract Files.

**Oracle**Installation Url: https://www.oracle.com/database/technologies/xe18c-downloads.html

# 2. SVN

## Create new user credentials

## Check-out source code

### Create directory on laptop into which code will be checked-out

### Right-click in directory and choose option SVN Checkout

A screenshot of a computer

Description automatically generated

### Paste the SVN repository URL in the URL of repository field

A screenshot of a checkout

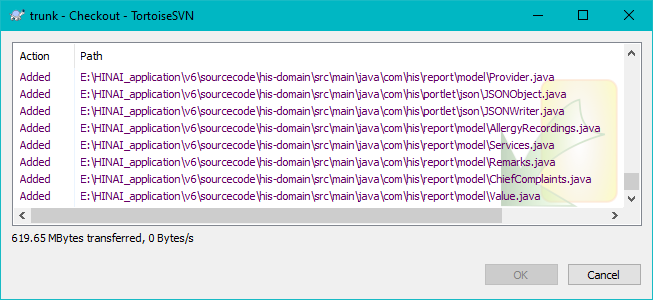
Description automatically generated

### Paste user credentials into pop-up

A screenshot of a login box

Description automatically generated

### With till check-out process completes



# 3.Set up PostgreSQL

## Open PgAdmin Setting Up User Roles, Database Creation, and Role Assignment

1. Create LoginRole and set username, password. Create DB and assign role to the db.

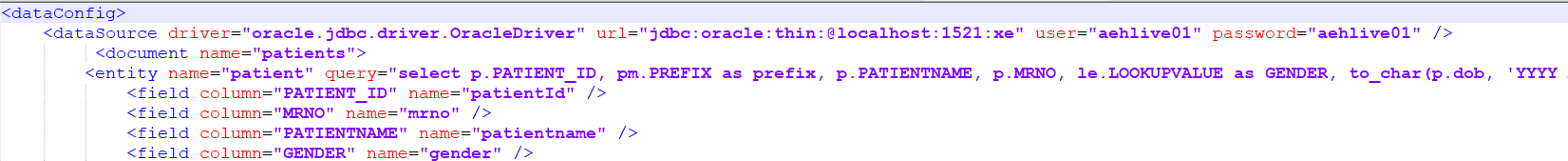
A screenshot of a computer

Description automatically generated

**4. Solr Setup in Local**

1. Extract solr from zip folder.
2. Go to ->D:\solr-4.10.2\_brl\server\solr\patientsearch\ data-config.xml

Change db username and password:



1. Go to -> D:\solr-4.10.2\_brl\server\solr\patientsearch\conf\ solrconfig.xml

A screenshot of a computer code

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1. In Tomcat folder -> Go to -> D:\apache-tomcat-7.0.109\conf\server.xml  
   A screenshot of a computer

   Description automatically generated
2. Open cmd prompt -> Go to installation directory -> server folder ->

java -jar start.jar

6. Open browser - http://localhost:8983/solr/

# 5. Oracle Setup in local

**Oracle Installation Steps for Local Setup:**

1. Download Oracle from the URL provided: <https://www.oracle.com/database/technologies/xe18c-downloads.html>
2. After downloading, navigate to the installation folder and double-click on the setup.exe file located in the Oracle installation folder.



1. Proceed by clicking "Next."

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Description automatically generated

1. Continue by clicking "Next."

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Description automatically generated

1. Enter the desired database password.A screenshot of a computer login box

   Description automatically generated
2. Click "Install" to initiate the installation process on the local system.

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1. During installation, the screen will display the following message:

A screenshot of a computer error

Description automatically generated

**Install SQL Oracle Developer as GUI tool for Oracle.**

1. To install Oracle SQL Developer, visit the following URL: <https://www.oracle.com/database/sqldeveloper/technologies/download/>
2. Once downloaded, navigate to the folder, and double-click on sqldeveloper.exe to launch the application.  
   A screenshot of a software

   Description automatically generated

# 6 Setup Tomcat Server

1. Edit the specified file to include the paths for PostgreSQL and pgAdmin, both running locally. Additionally, include the URL path for the application.

A screenshot of a computer

Description automatically generated

2. Set the path where tomcat have installed.



3. Edit Tomcat -> bin -> setenv.bat file as mentioned below.



# 7. Deploy code

## Build code

## Open project in command prompt. Build code using below comman.

1. mvn eclipse:clean -Dmaven.test.skip=true -Drevision=6.2.0 - DbuildTarget=complete -Dcomplete

2.mvn eclipse:eclipse -Dmaven.test.skip=true -Drevision=6.2.0 -DbuildTarget=complete -Dcomplete

3.mvn clean -Dmaven.test.skip=true -Drevision=6.1.0 -DbuildTarget=complete -Dcomplete

4.mvn clean install -Dmaven.test.skip=true -Drevision=6.2.0 -DbuildTarget=complete -Dcomplete

## Deploy to Tomcat server

1. Once the build is completed, it will generate a WAR file. Take this file and deploy it in the Tomcat 'webapps' folder.