**Introduction:**

This document explains how to install CCDA Scorecard application in local laptops/desktops.

**Pre-requisites:** Below are list of pre requisites for CCDA Score card application installation.

1. Apache Tomcat Server (>= 7 version)
2. Reference Validator application should be running in localhost at port 8080. Please follow below mentioned instructions to deploy reference validator application.
   1. Download reference validator dependencies (var.zip) by using <GIT location>
   2. Copy var.zip to C: folder, right click on var.zip and extract the zip file by using “Extract here” option. (Note: Make sure you have necessary software installed to extract zip files, WinRAR can be used to extract zip files).
   3. Download referencevalidator.war file from <GIT location.>
   4. Copy referencevalidator.war file tomcat webapps folder.
   5. Update tomcat start timeout value to 300 seconds and set memory arguments as “-Xmx2024m -Xms2024m”.
   6. Start tomcat server. (Make sure tomcat is running on port 8080).

***Reference Validator Links:***

* <https://prodccda.sitenv.org/referenceccdaservice/swagger-ui.html#/reference-ccda-validation-controller>
* <https://drive.google.com/file/d/0B145vNcOrkfHeDdtbG05WjZxcjA/view>

Below are the steps to install Score Card application using war file:

**Step 1:** Download .war file by using <https://github.com/siteadmin/Scorecard-Local-Instantiation/blob/master/Version3/scorecard.war> location.

**Step 2:** Copy the war file to Apache tomcat WEBAPPS folder.

**Step 3:** Start tomcat server, use [http://localhost:<tomcat](http://localhost:%3ctomcat) port number>/scorecard URL to access CCDA scorecard application.

**Follow below mentioned steps if you want to create scorecard war file by using source code.**

**Step1:** Download source code by using <https://github.com/siteadmin/CCDA-Score-CARD> Location. (Please download source code from master branch).

**Step2:** Delete org.sitenv.service.ccda.smartscorecard.repositories.postgres package.

**Step3:** Delete ScoreCardStatisticProcessor.java under org.sitenv.service.ccda.smartscorecard.processor package.

**Step 4:** In CcdaSmartScorecardController.java delete line numbers 24, 81, 82, 118, 119 and 120.

**Step 5:** Delete package org.sitenv.service.ccda.smartscorecard.entities.postgres.

**Step 6:** Delete PersistanceConfigurationPostGres.java under org.sitenv.service.ccda.smartscorecard.cofiguration package.

**Step 7:** Delete “,PersistanceConfigurationPostGres.class” in line number 12.

**Step 8**: Update line number 178 in ApplicationConstants.java to pint to local tomcat server url. For example “http://localhost:<tomcat port>, default port for tomcat is 8080.

**Step 9:** Build the application, copy war file to tomcat WEBAPPS folder.

**Step 10:** Start tomcat server, use [http://localhost:<tomcat](http://localhost:%3ctomcat) port number>/scorecard URL to access CCDA scorecard application.