# Oracle Database XE Install

## Install Files

* …\ OracleXE112\_Win64.zip

## Install Oracle Database XE

1. Unzip oracleXE112\_Win64.zip
2. Double-click on setup.exe
   1. Hit next > accept>next
   2. Enter password for sys and system
   3. Install
   4. Finish
3. Reboot machine
4. Confirm install by
   1. Start command window and type:
   2. Sqlplus /nolog
   3. Connect sys as sysdba
   4. Enter password
   5. Select \* from tab;
      1. Should get list of table but if not then something is wrong

# Create Schema

1. Using SQLPlus run the following to create
   1. Create user someuser identified by “passwordhere”;
2. Grant
   1. GRANT CONNECT, RESOURCE, DBA TO someuser;
   2. GRANT UNLIMITED TABLESPACE TO someuser;

# APEX Install (5.0.2 or above)

## System Requirements

Before this install and configure:

* Disable or change any other HTTP server program default ports(example apache 8080)
* Add 8080 port to exception list to firewall settings or disable it
* And so on.

## *Install Files*

* *…\ apex\_5.1.4\_en.zip*

## Install Notes

* **When using sqlplus - never use @ in password**

## Install APEX

1. Download APEX
   * http://www.oracle.com/technetwork/developer-tools/apex/downloads/index.html
2. Unzip and place the downloaded files in (can be changed to other directories):
   * C:\apex
3. Install full development environment
   * Using SQLPlus run the following

connect sys as sysdba

Enter password: “insert system password”

@apexins.sql sysaux sysaux temp /i/;

1. Install apex image directory(continues from set 2)
   * Using SQLPlus run the following

SQL> connect sys as sysdba

Enter password: “insert system password”

@apex\_epg\_config.sql C:

1. Unlock anonymous account
   * Using SQLPlus run the following

SQL> connect sys as sysdba

Enter password: “insert system password”

Alter user anonymous account unlock;

1. Unlock apex\_public\_user account
   * Using SQLPlus run the following

SQL> connect sys as sysdba

Enter password: “insert system password”

Alter user apex\_public\_user account unlock;

1. If a new install, do the following to setup/update instance admin account:
   * Using SQLPlus run the following

SQL> connect sys as sysdba

Enter password: “insert system password”

@apxchpwd.sql

1. Set and enable HTTP server port
   * Using SQLPlus run the following

SQL> connect sys as sysdba

Enter password: “insert system password”

EXEC DBMS\_XDB.SETHTTPPORT(8080);

## Test APEX Install

1. http://localhost:8080/apex/apex\_admin
   * User: admin
   * Pass: apex instance admin password

## Create & configure APEX workspace

1. Login to instance admin:
   * http://localhost:8080/apex/apex\_admin
     1. User: admin
     2. Pass: apex instance admin password
2. Create workspace
   * Name: namehere
   * Select current schema: namehere
   * Enter new workspace admin info
3. Test workspace
   * http://localhost:8080/apex/
     1. instance: namehere
     2. User: admin
     3. Pass: password
4. Install/inport app

## For a New Server or Restore Build (import schema)

* Drop all current database objects in schema. | Simple sql to get list of all triggers, tables and sequences to drop:
  + select 'drop trigger ' || trigger\_name || ';' stmt from user\_triggers;
  + select 'DROP SEQUENCE ' || sequence\_name || ';' stmt from user\_sequences;
  + select 'DROP TABLE ' || table\_name || ';' stmt from user\_tables;
  + select 'DROP VIEW ' || view\_name || ';' stmt from user\_views;
  + and so on
  + Then copy the list in new worksheet and run
* Import database objects in this order:
  + Sequences
  + Tables
  + Views
  + Data
  + Constraints
  + Triggers
  + Index