

Oracle XE – Apex 3.x installation on Windows

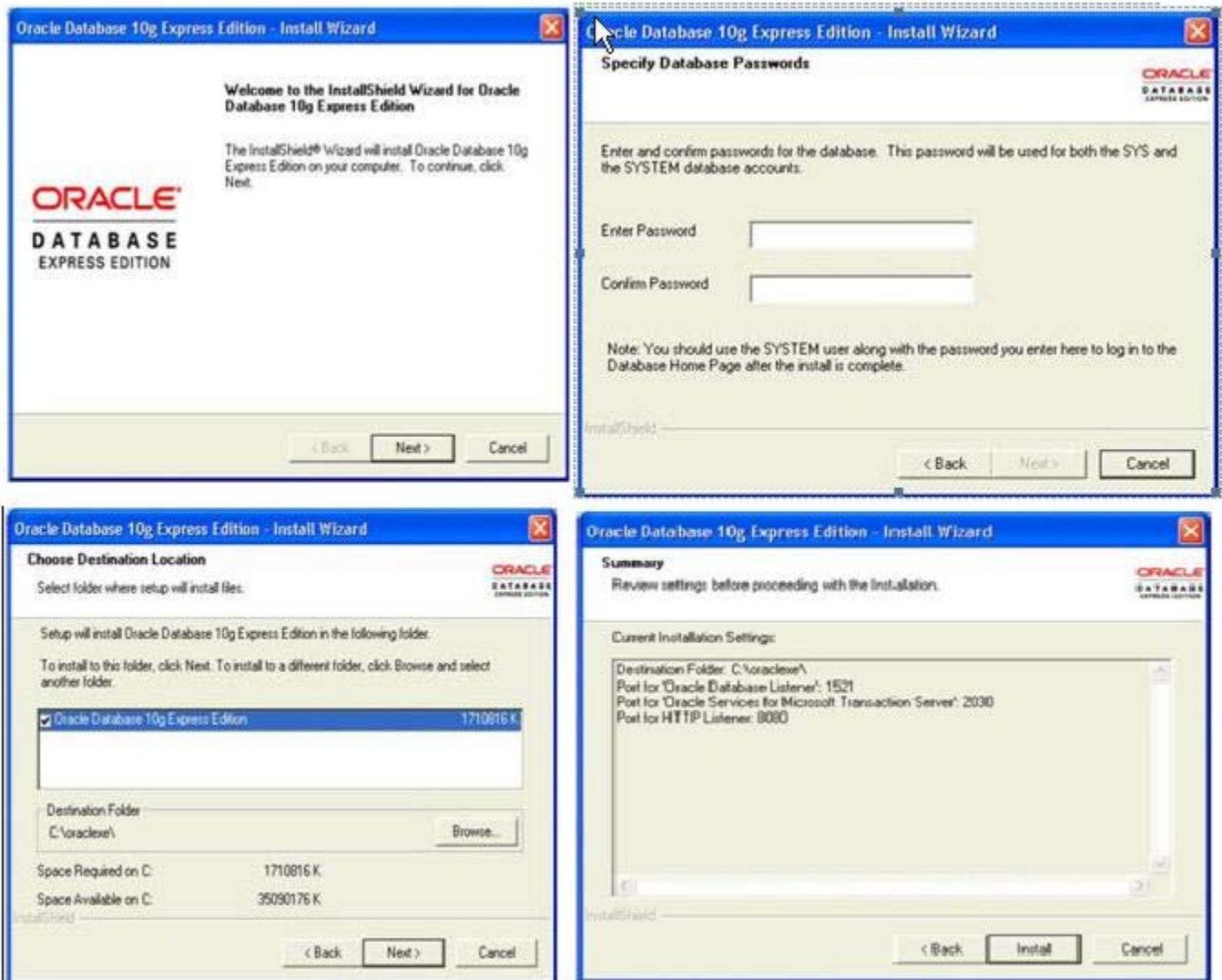
By Santhosh Tirunahari on September 10, 2008 7:48 PM

Installation Steps for Apex 3.0 & above versions with ORACLE XE database on WINDOWS.

1. Download the Latest APEX (Application Express) version
http://www.oracle.com/technology/products/database/application_express/download.html
2. Download the Latest ORACLE XE (Xpress Edition)
<http://www.oracle.com/technology/products/database/xe/index.html>.

Install Oracle XE:

- Log on to Windows as a user with Administrative privileges.
- If the ORACLE_HOME environment variable has been set, delete it using the Control Panel > System dialog.
- Download the Oracle Database XE from <http://otn.oracle.com/xe> or <http://www.oracle.com/technology/products/database/xe/index.html>
- Double click on the OracleXEUniv.exe file.
- In the Oracle Database XE - Install Wizard welcome window, click next. In the License Agreement window, select I accept and click next.
- In the Choose Destination Location window, either accept the default or click Browse to select a different installation directory. Click Next.
- Oracle Database XE requires a number of ports and selects a number of default ports. If these ports are already being used, you are prompted to enter another port number.
- In the Specify Database Passwords window, enter and confirm the password to use for the sys and system database accounts. Click Next.
- In the Summary window, review the installation settings. Click Install.
- In the Install Shield Wizard Complete window, click Launch the Database homepage to display the Database Home Page. Click Finish.
- To test the installation of Oracle Database XE: open a web browser and enter <http://127.0.0.1:8080/apex>. The Database homepage will be displayed.



Install Apex 3.x.x: (3.1.2):

- Download the Latest APEX (Application Express) version from http://www.oracle.com/technology/products/database/application_express/download.html.
- Create a new folder on your C drive called Apex and copy the apex_3.1.2.zip file.
- Unzip apex_3.1.2.zip in to the c:\apex folder. Then you can see the apex files directory path c:\apex\apex_3.1.2\apex.

Note: C:\Apex\apex_3.0.1 is your Apex Home directory for this installation.

• Now we'll upgrade APEX to version 3.0.1. First log into SQL*Plus on your XE database as sysdba. When you log into SQL*Plus you will need to type sqlplus system/manager@XE as sysdba at the prompt to connect database. Create two new tablespaces for the installation. In SQL*Plus type the following:

```
C:\Documents and Settings\stirunah>sqlplus system/oracle@XE as sysdba
SQL*Plus: Release 10.2.0.1.0 - Production on Wed Sep 10 23:28:22 2008
Copyright (c) 1982, 2005, Oracle. All rights reserved.
Connected to:
Oracle Database 10g Express Edition Release 10.2.0.1.0 - Production
SQL> CREATE TABLESPACE APEX datafile 'C:\oracle\oradata\XE\APEX.dbf'
2 SIZE 500M
3 EXTENT MANAGEMENT LOCAL
```

```

4 SEGMENT SPACE MANAGEMENT AUTO;
SQL> CREATE TABLESPACE APEX_FILES datafile 'C:\oracle\oradata\XE\APEX_FILES.dbf'
2 SIZE 500M
3 EXTENT MANAGEMENT LOCAL
4 SEGMENT SPACE MANAGEMENT AUTO;
• Set your working directory in SQL*Plus to c:\apex\apex_3.2.1\apex. Now at the prompt type the following:
c:\apex\apex_3.2.1\apex>sqlplus system/oracle@XE as sysdba
SQL*Plus: Release 10.2.0.1.0 - Production on Wed Sep 10 23:28:22 2008
Copyright (c) 1982, 2005, Oracle. All rights reserved.
Connected to:
Oracle Database 10g Express Edition Release 10.2.0.1.0 - Production
SQL>@apexins APEX APEX_FILES TEMP /i/
This may takes 15 minutes approximately to install, you can see output to watch scroll past. When it's done
it will close SQL*Plus.
• Now check the log file created for errors (they're usually at the end of the file, so this is a good place to
start). The log file will be created in c:\apex\apex_3.2.1\apex. Only if there are errors, remove everything
done in step 8 by logging into SQL*Plus as sysdba and issuing the following command:
DROP USER FLOWS_030000 CASCADE;
You'll then need to correct whatever caused the errors.
• Open c:\apex\apex_3.2.1\apex directory and log into SQL*Plus as sysdba. Now type the following to load
the images into the Oracle XE database.
c:\apex\apex_3.2.1\apex>sqlplus system/oracle@XE as sysdba
SQL*Plus: Release 10.2.0.1.0 - Production on Wed Sep 10 23:28:22 2008
Copyright (c) 1982, 2005, Oracle. All rights reserved.
Connected to:
Oracle Database 10g Express Edition Release 10.2.0.1.0 - Production
SQL>@apxldimg.sql
SQL>@apxxepwd.sql htmldb (This sets the APEX password for the Admin user).

```

Completed with the Apex Installation.

Running and setting up APEX

- 1 - You should now be able to run APEX on your PC. The url will be something like <http://127.0.0.1:8080/apex> where 8080 is the port of the HTTP server noted in step 5 of the XE installation.
- 2 - You should see a login screen. To start with, login with the following credentials:
Workspace – internal
Username – Admin
Password – htmldb
- 3 – This will take you to the admin area. You'll need to create a workspace which contains the sample application. First we need to check that the sample application will automatically be created. To do this click Manage Service then Feature Configuration. The option 'Create demonstration objects in new workspaces' should be set to Yes. If it isn't, select Yes and then Apply Changes, otherwise click Cancel.
- 4 – Now select Manage Workspaces and Create Workspace. The workspace name say as TRAIN, then click Next.
- 5 – The first option should be No, the schema name should be TRAIN and the schema password should be train (just to make things easy!). Set the space quota to 10 and click Next.
- 6 – Now set the Admin password to htmldb and enter your email address in the last field. The email address isn't used for anything but Oracle have set it to mandatory, so you need to put something in here. Now click Next, then Finish and Done on the final screen. Now you can log out.
- 7 – Again Click on Login and Login in to the new workspace, below are the credentials.
Workspace – TRAIN
Username – Admin
Password – htmldb