## Appendix A (Installing Oracle 11g Express Edition)

Well.. today we'll see how to go about installing the Oracle DBMS package on your system ☺....for our demo we'll use the latest version 11g (same procedure can be applied for older versions 10g,9i etc) ... Also the Express edition is free to use & easy to manage ☺

Lets begin .... Whether you download from Oracle's site or borrow the setup from someone u'll end up with a folder with these contents ...
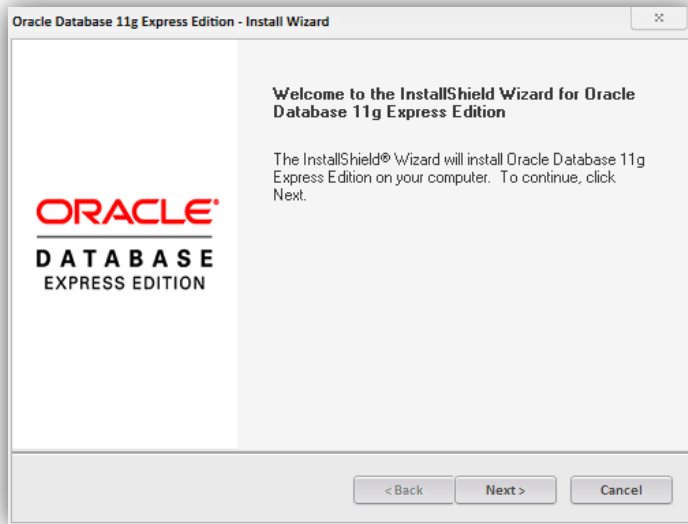

Link to Download : www.tinyurl.com/oraclesetupmvit

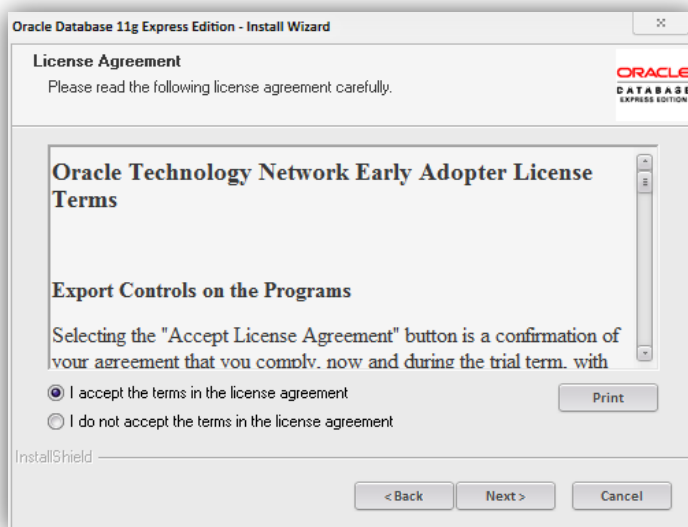*Double click the setup.exe file ... & you'll be greeted by Oracle's setup preparation screen ...*
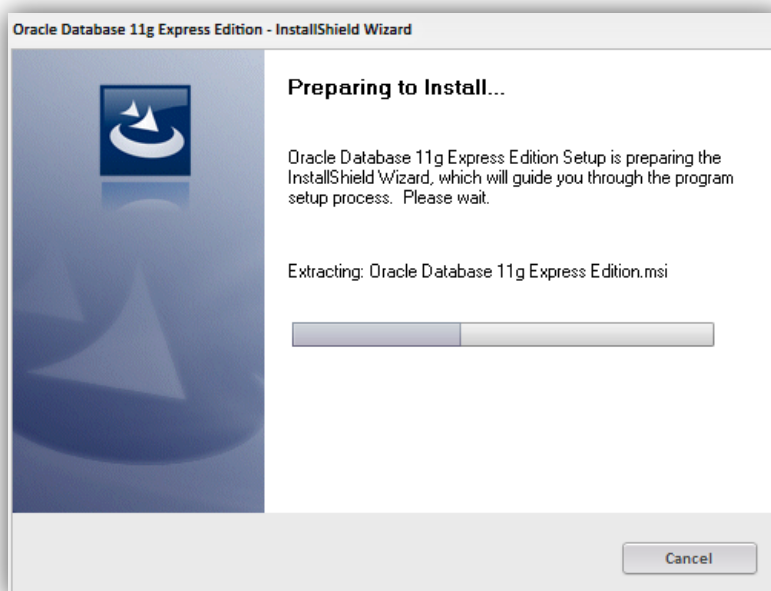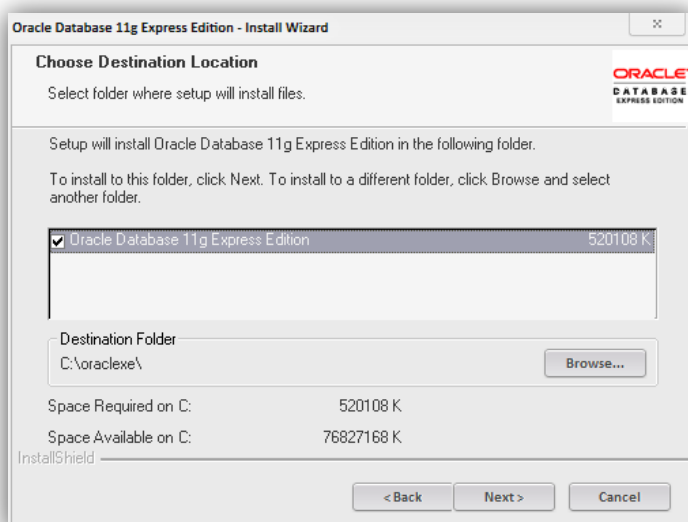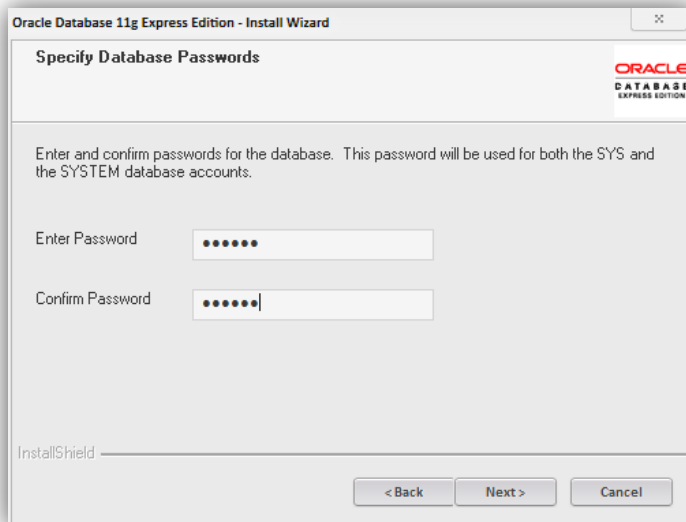
When done …you'll get the setup screen …

click "Next" …

The next screen is about the "End User License" accept and click "Next" …
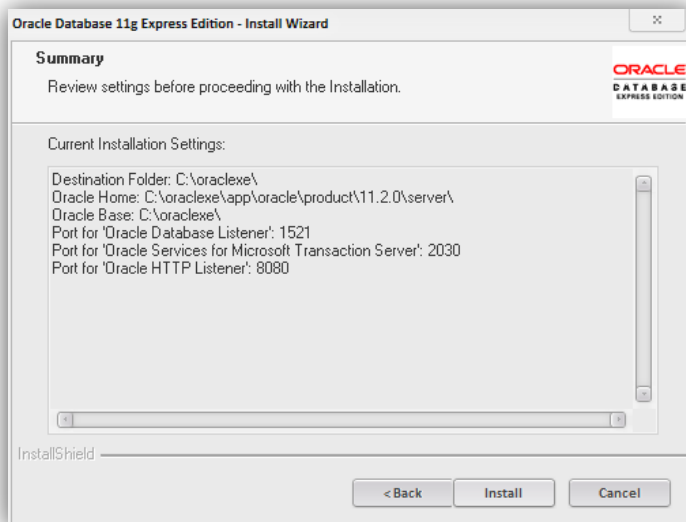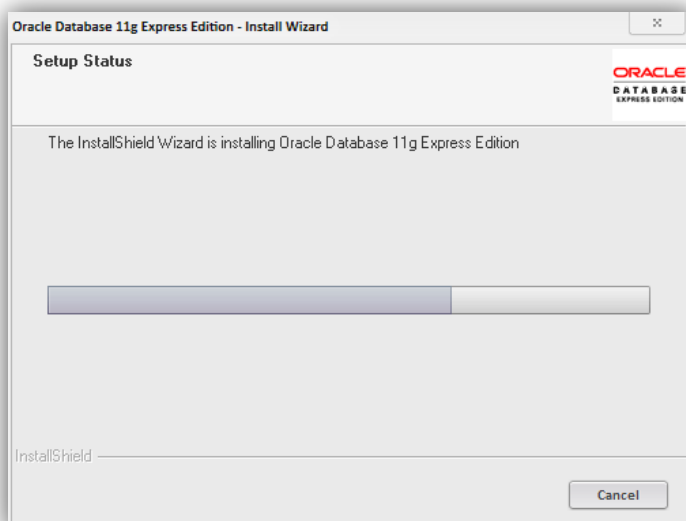

Select where to install & proceed…

Very crucial step ! ... make note of the password you enter here ... it's the SYSTEM(super god) password ... this will be used in future for all setup & maintenance purposes !!!
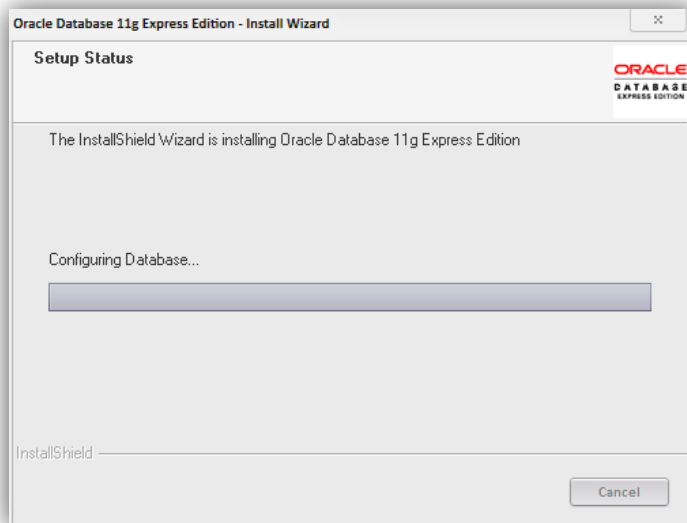

Make note of these important settings !!! ... click "install" ...almost done ☺ ....
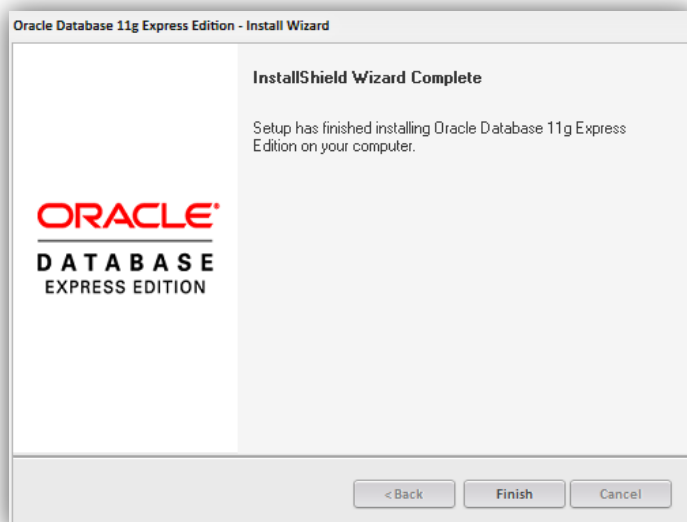

The installation starts ... Well ... this takes a long time about 10-15 min ... I decided to go out n grab a bun samosa ... ;)

Your precious Database is being configured now ☺
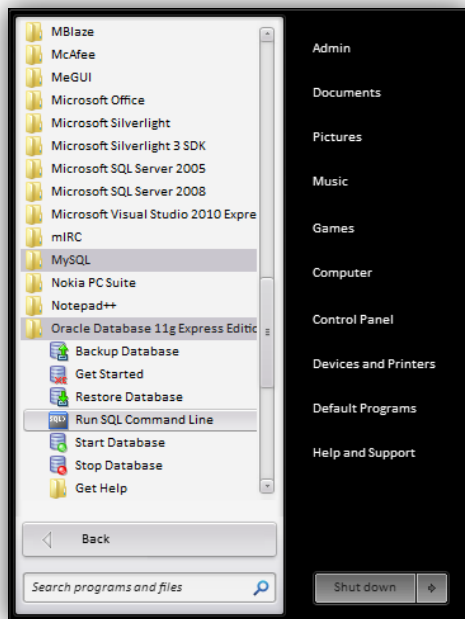

You are done ... click finish ☺

Setting up SQL*Plus Command Line

*Start SQL*Plus Command line by going to :*

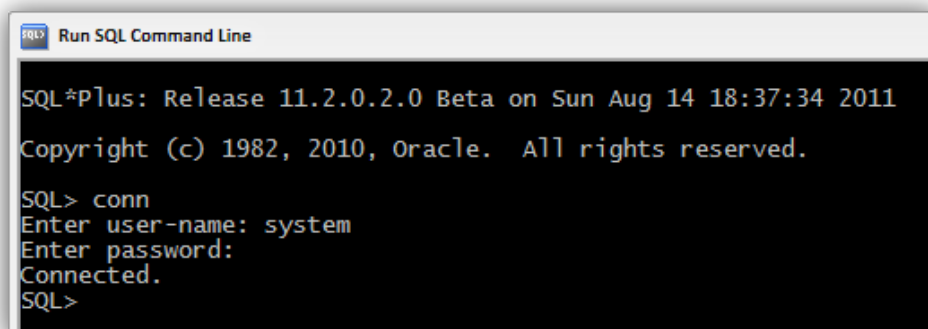*Start > All Programs > Oracle 11g Express Edition > Run SQL Command Line*

You'll then be greeted by the nice SQL Prompt ☺
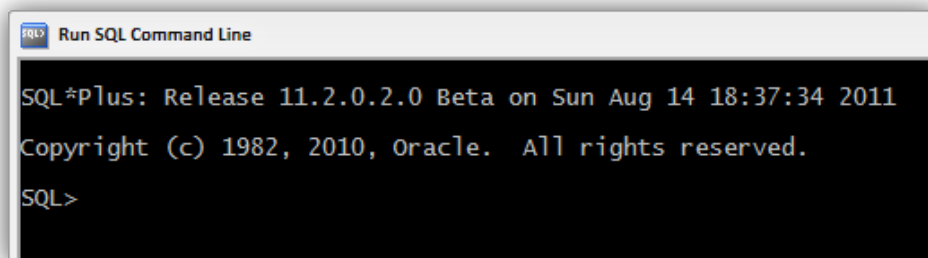
You can Connect to the database using the SYSTEM Account u made earlier (remember the super powerful one) ... (Use the "conn" command to connect) ...

Username : system

Password : the password u had given :P ... (ya the password is invisible while typing ...lol)

Even though u can work now …but … its HIGLY recommended to create a basic(less powerful) user for day to day purposes because if u screw up something then u can always use the SYSTEM account to fix it …

If u screw up while being in the system account its difficult to fix it(as ther's nothing higher than the SYSTEM acc to whom u can go asking for help) … lol …
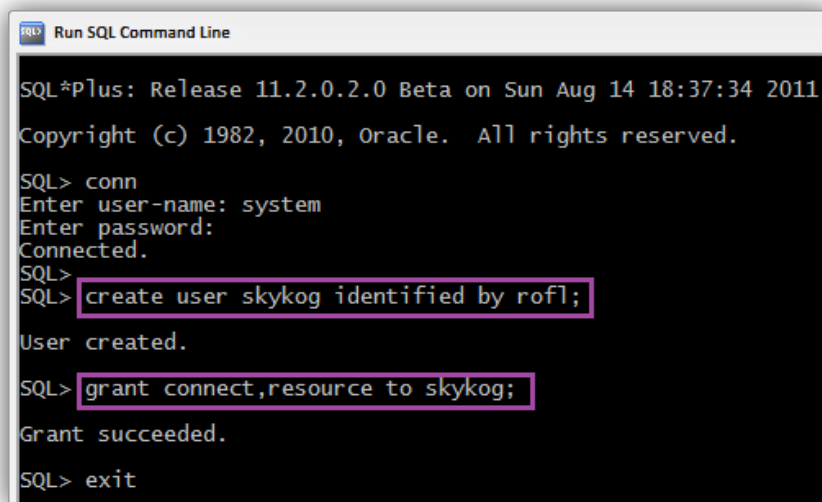
In short the basic acc shoul be used for all general purpose day-to-day database work & the SYSTEM acc for high level DBMS maintenance ☺ …

Login to to the SYSTEM account and enter the following commands to create a new basic user ..
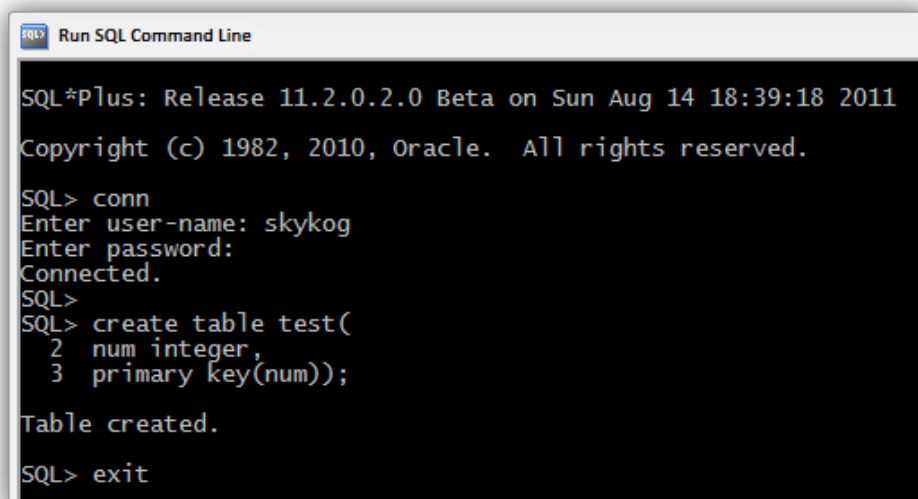
I have used the following :

Username : skykog

Password : rofl

```
Run SQL Command Line

SQL*Plus: Release 11.2.0.2.0 Beta on Sun Aug 14 18:37:34 2011

Copyright (c) 1982, 2010, Oracle.  All rights reserved.

SQL> conn
Enter user-name: system
Enter password:
Connected.
SQL>
SQL> create user skykog identified by rofl;

User created.

SQL> grant connect,resource to skykog;

Grant succeeded.

SQL> exit
```

Once Done you can now open this basic account & take it for a test drive …

```
Run SQL Command Line

SQL*Plus: Release 11.2.0.2.0 Beta on Sun Aug 14 18:39:18 2011

Copyright (c) 1982, 2010, Oracle.  All rights reserved.

SQL> conn
Enter user-name: skykog
Enter password:
Connected.
SQL>
SQL> create table test(
  2   num integer,
  3   primary key(num));

Table created.

SQL> exit
```

Use only this account for day to day work ☺ … Have fun ☺ … Happy DBMSing ☺ …

Setting up a Data Source (Optional)

If u want to be able to use your Oracle database through other programs like Visual basic, C#, ASP.Net then you need to do this one time procedure of setting up a Data source ☺ …
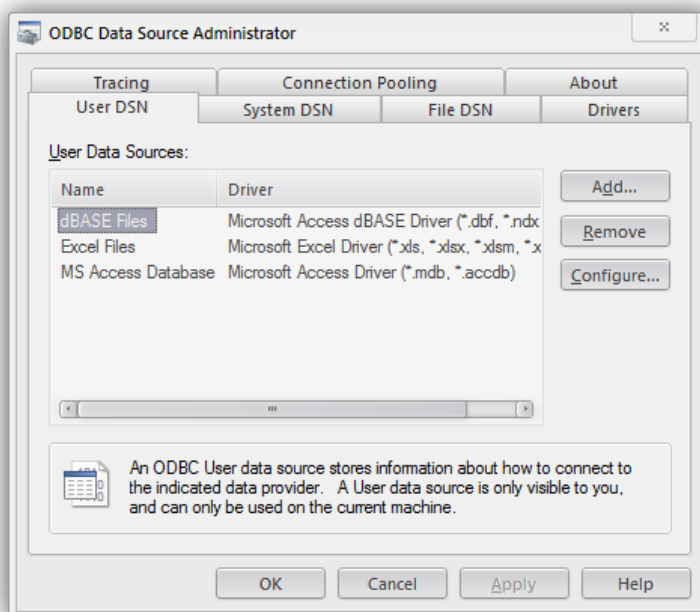
Basically the ODBC is a driver which acts as a middleman passing signals to & from your Oracle database & other the programs trying to access your database …

Go to start > in Search Box type "Data Sources" … select "Data Sources (ODBC)" …
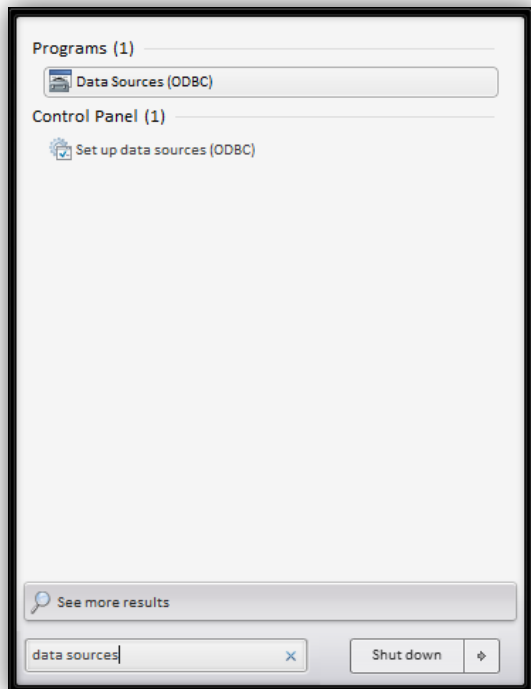
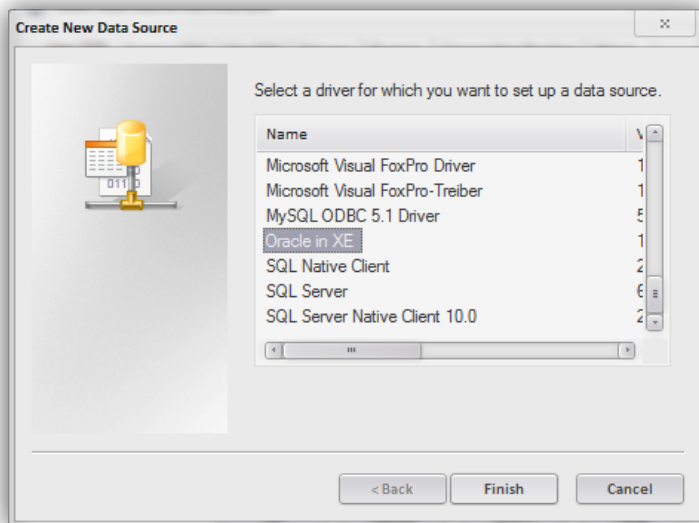*On Windows XP .. Start > Control Panel > Administrative Tools > Data Sources(ODBC) …*
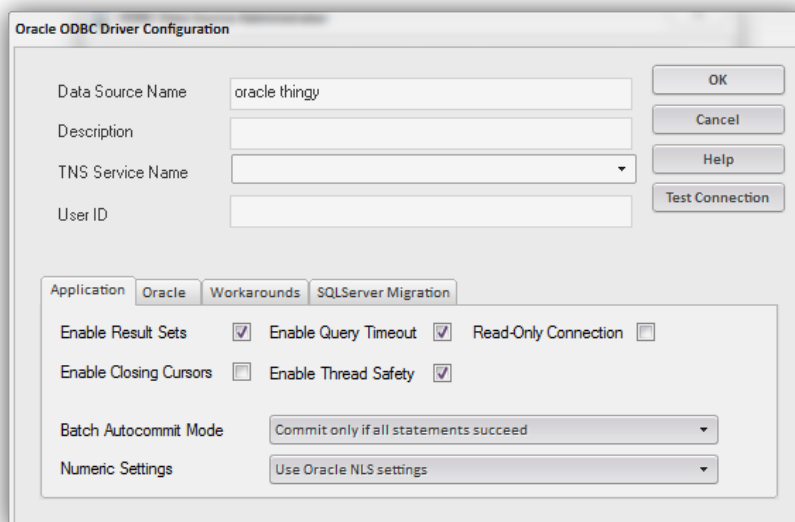
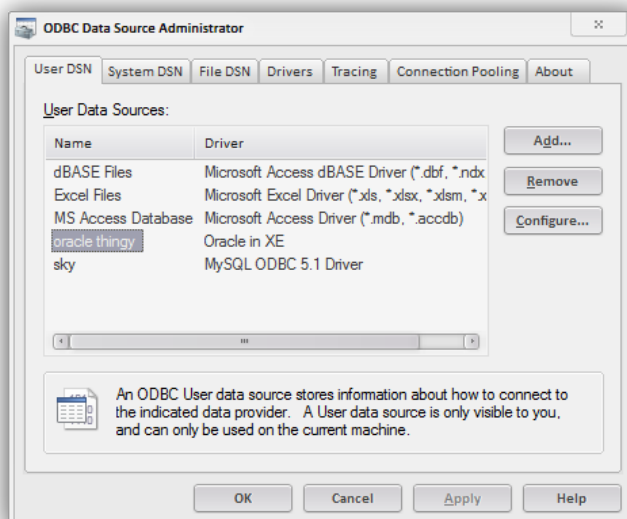*This is how the Data Sources Dialog Box looks like …click "Add" …*

Select "Oracle in XE" somewhere down below ... click "Finish"...

Put any name u like in the "Data Source Name" & click "Ok" .. I chose "oracle thingy"...

Now it has been added in the list of available Data Sources... now you can use this data source to access your Oracle Database from other Applications ☺ ...

Done ☺ ....