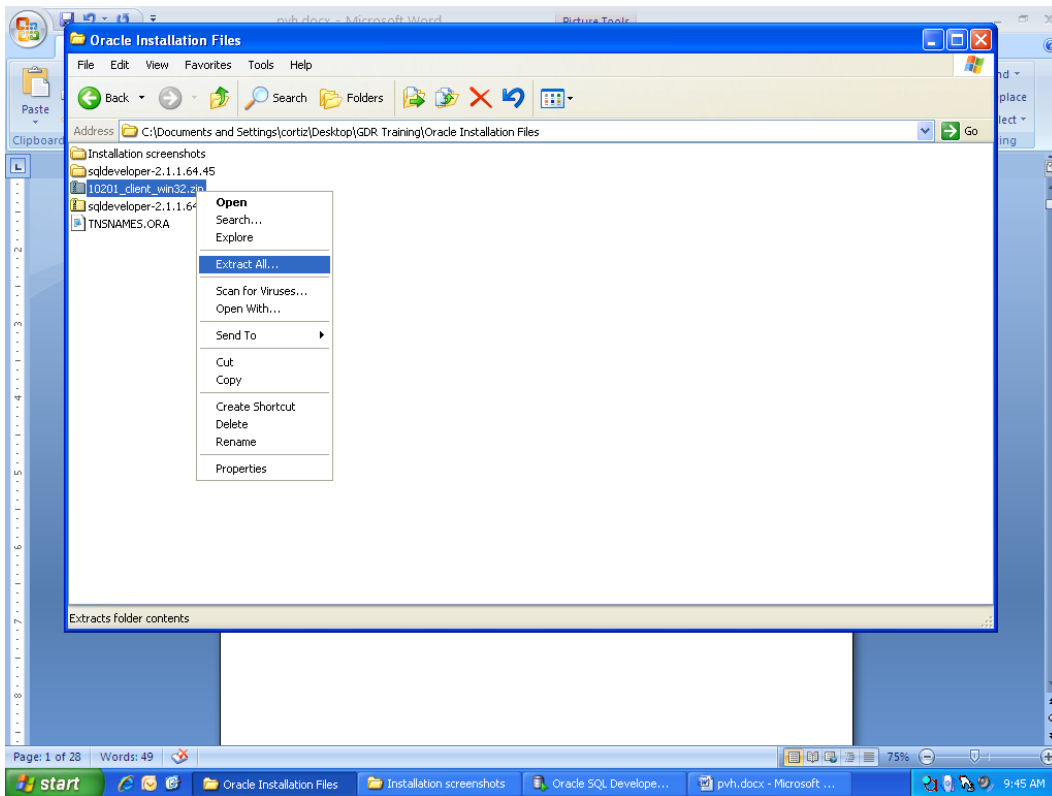


You need to know two pieces of info about your GDR: HOSTNAME and IPADDRESS

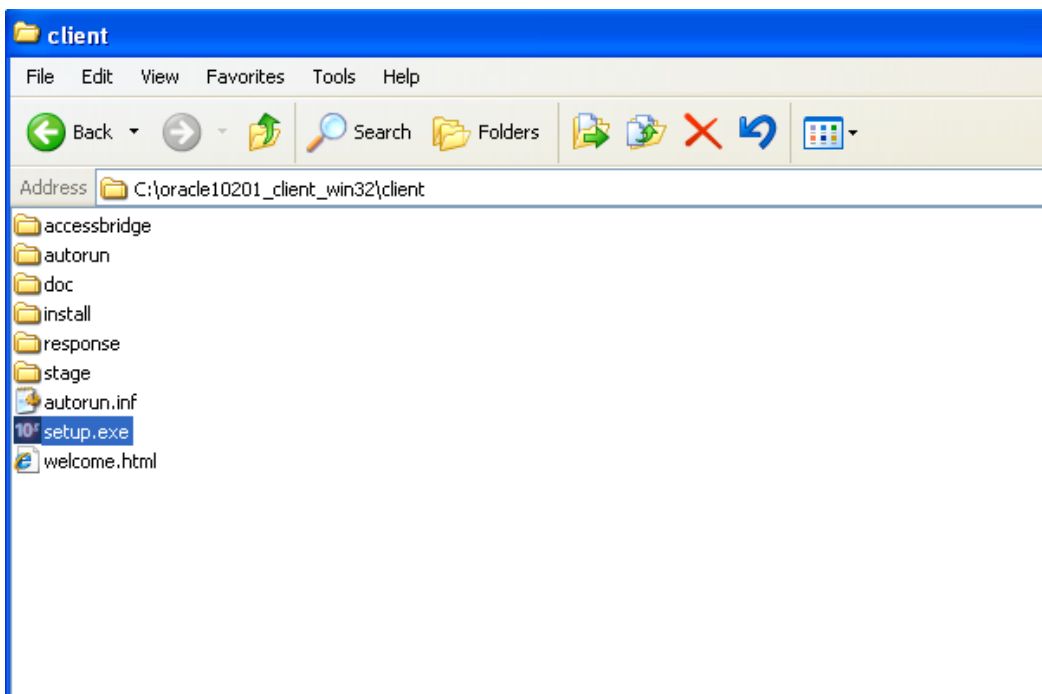
PART 1: Oracle 10G Client installation

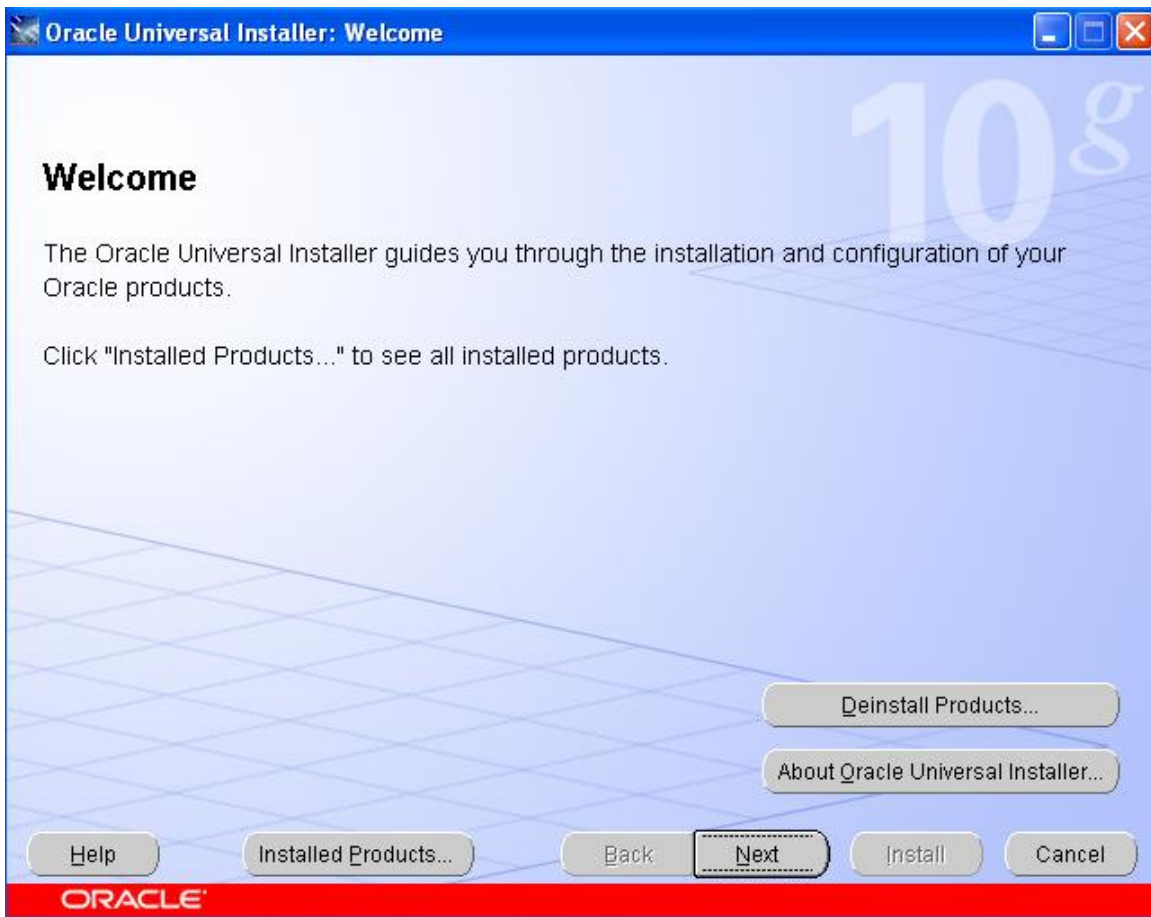
Download the client from: http://download.oracle.com/otn/nt/oracle10g/10201/10201_client_win32.zip

Right click to extract the Oracle 10G client zip file:

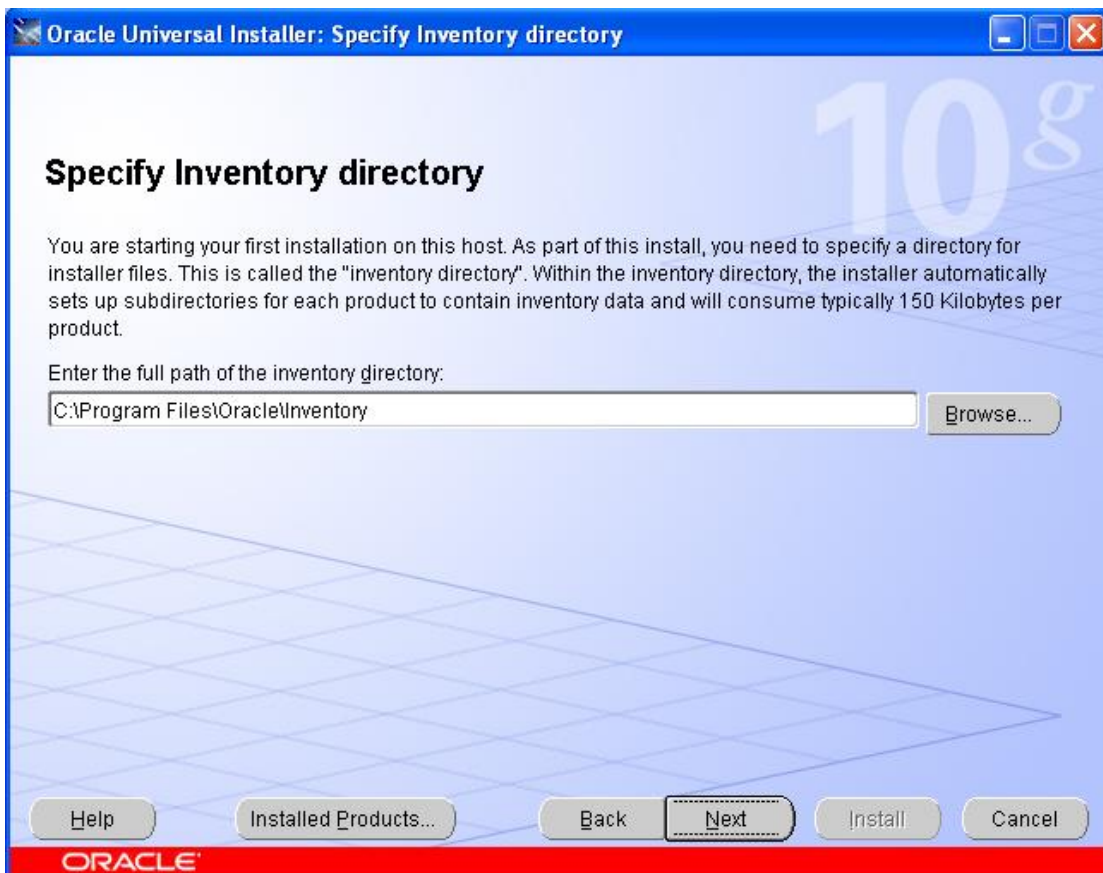


In the folder where the files were extracted, double click "Setup.exe"

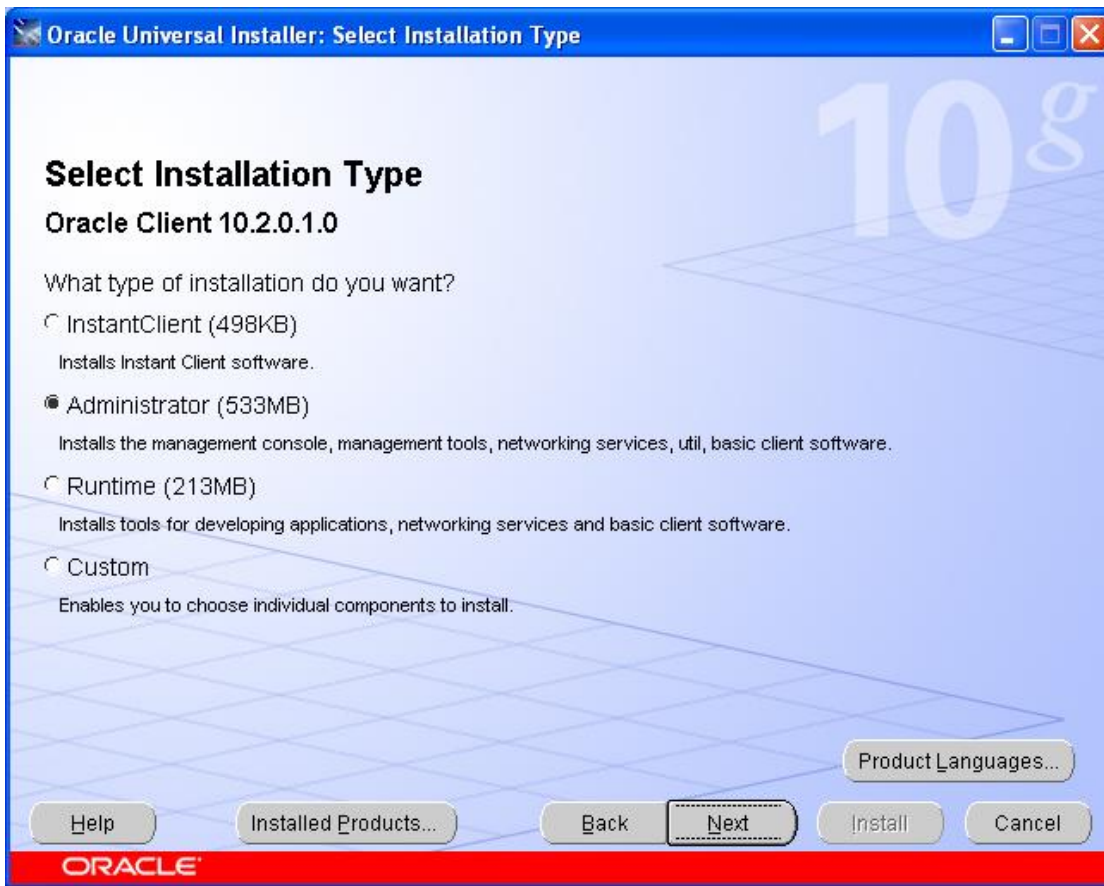




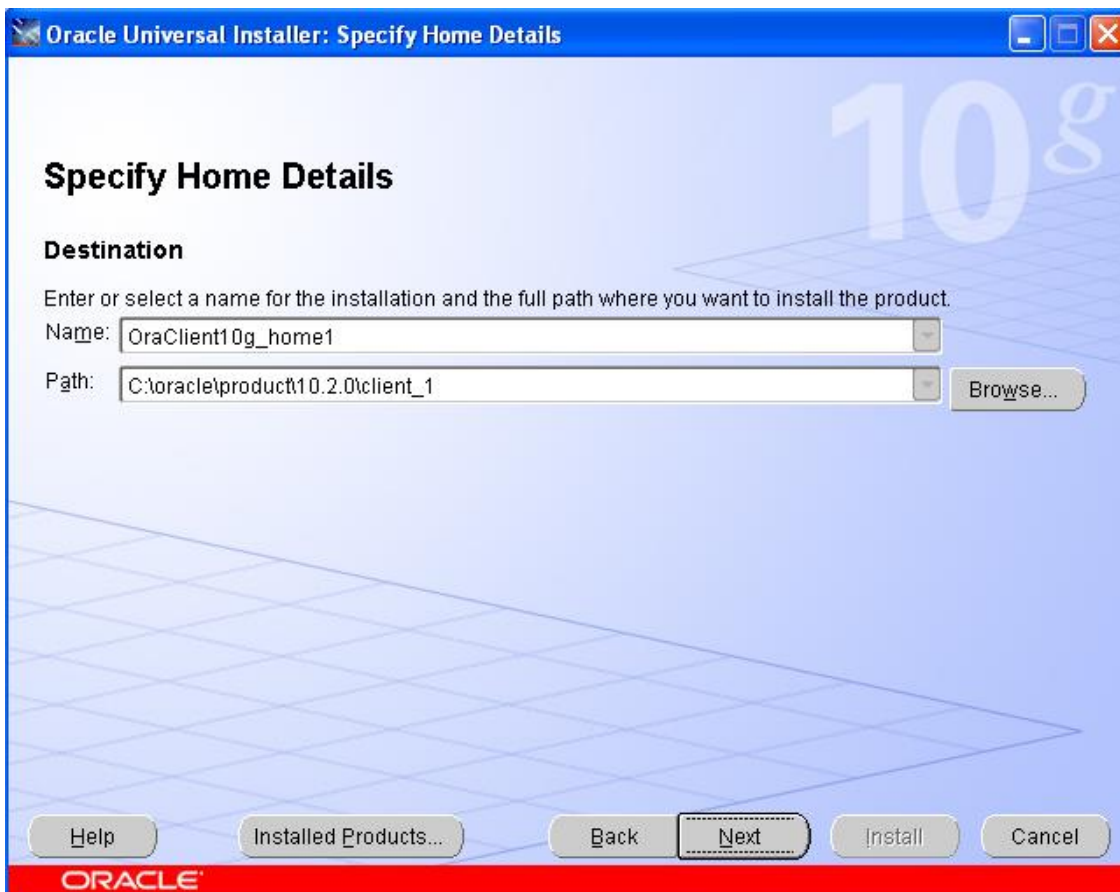
Click NEXT



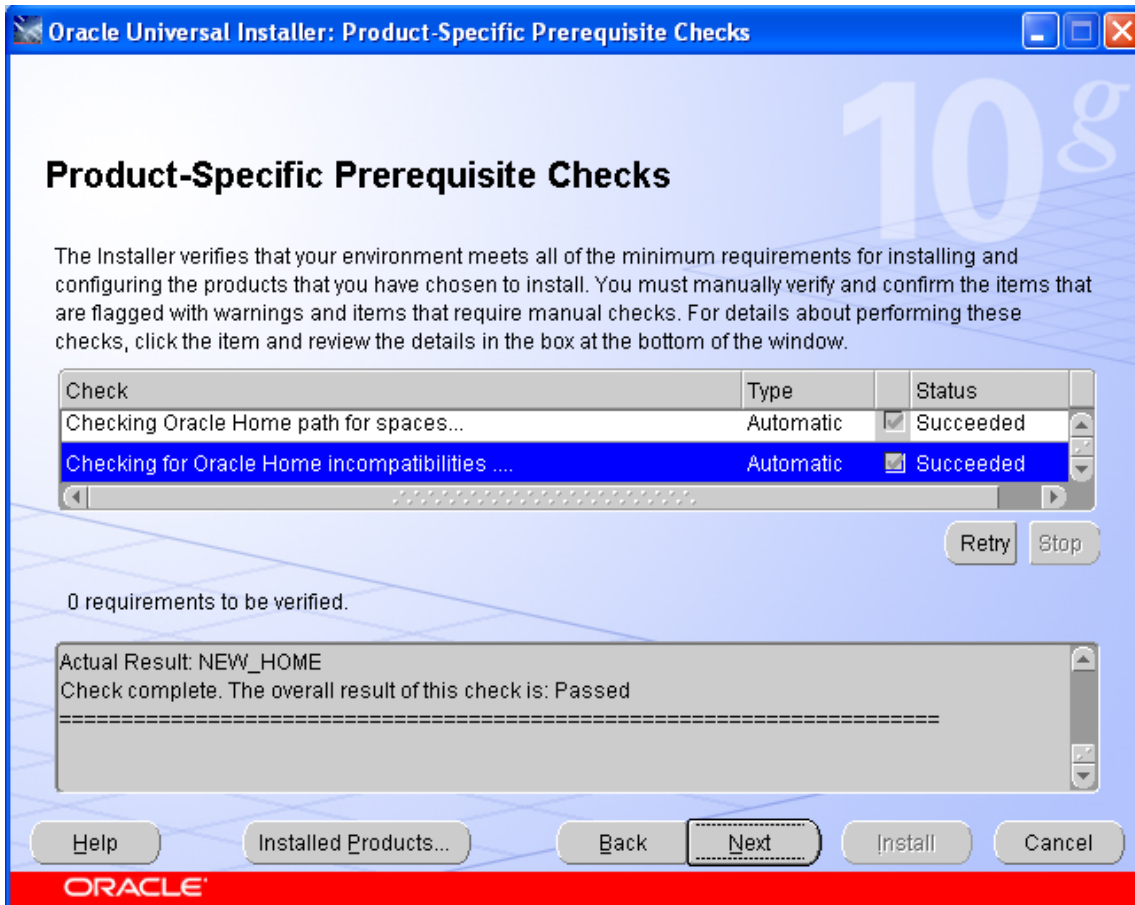
Click NEXT



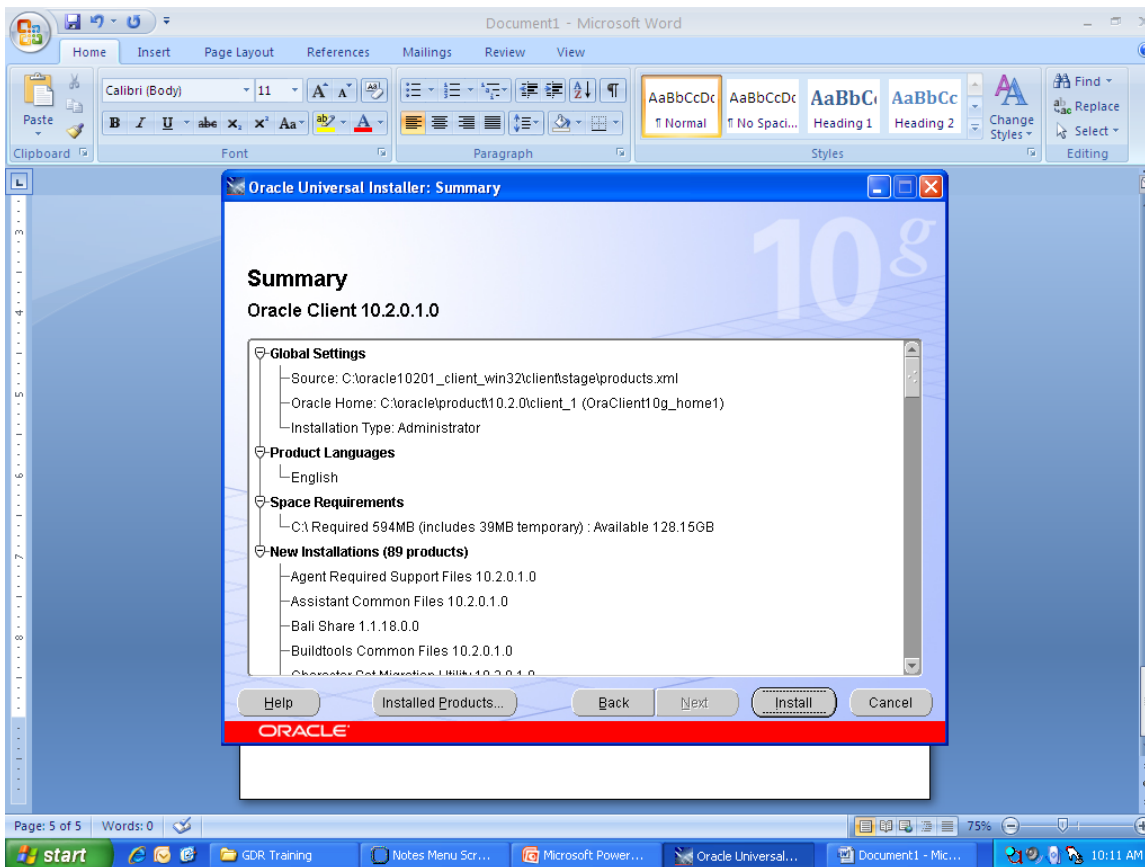
Select Administrator, CLICK NEXT



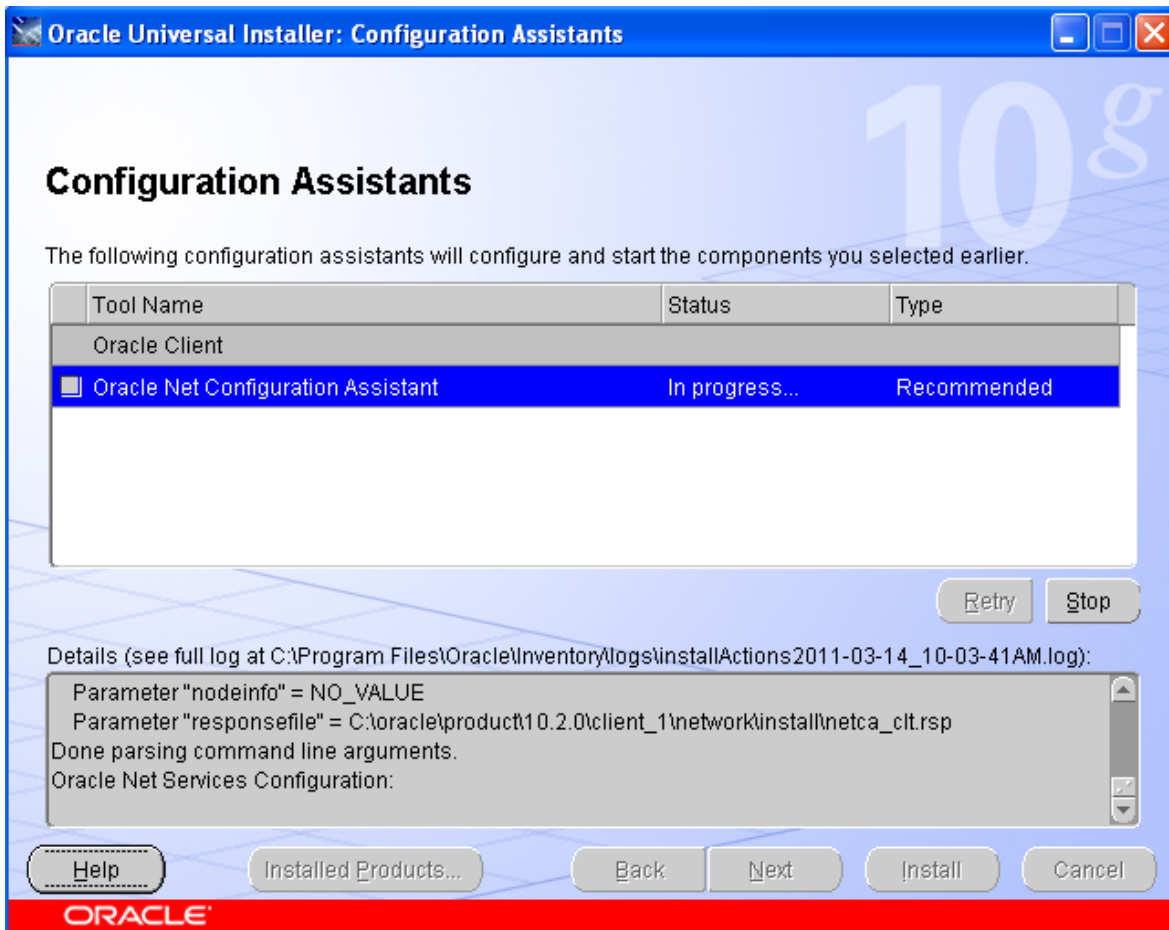
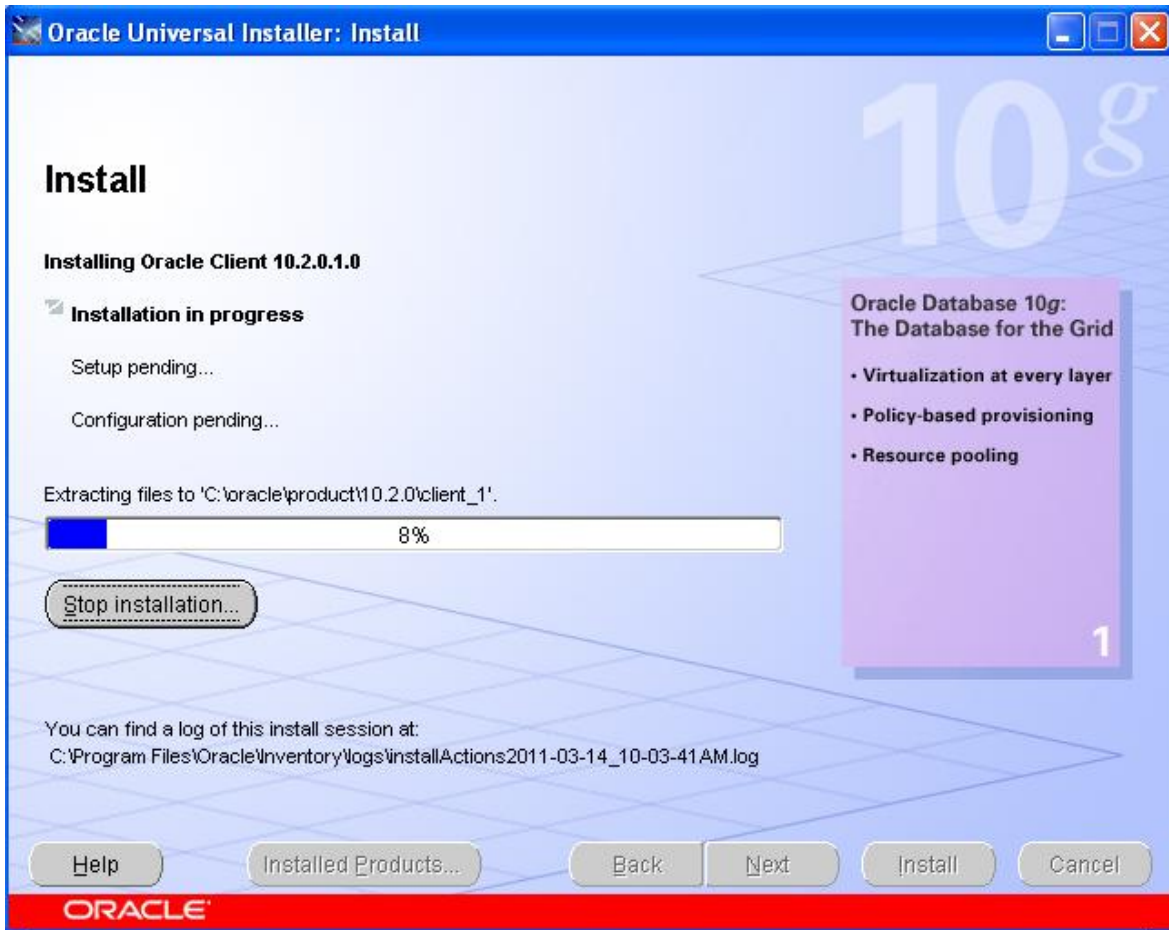
Click NEXT



Click NEXT



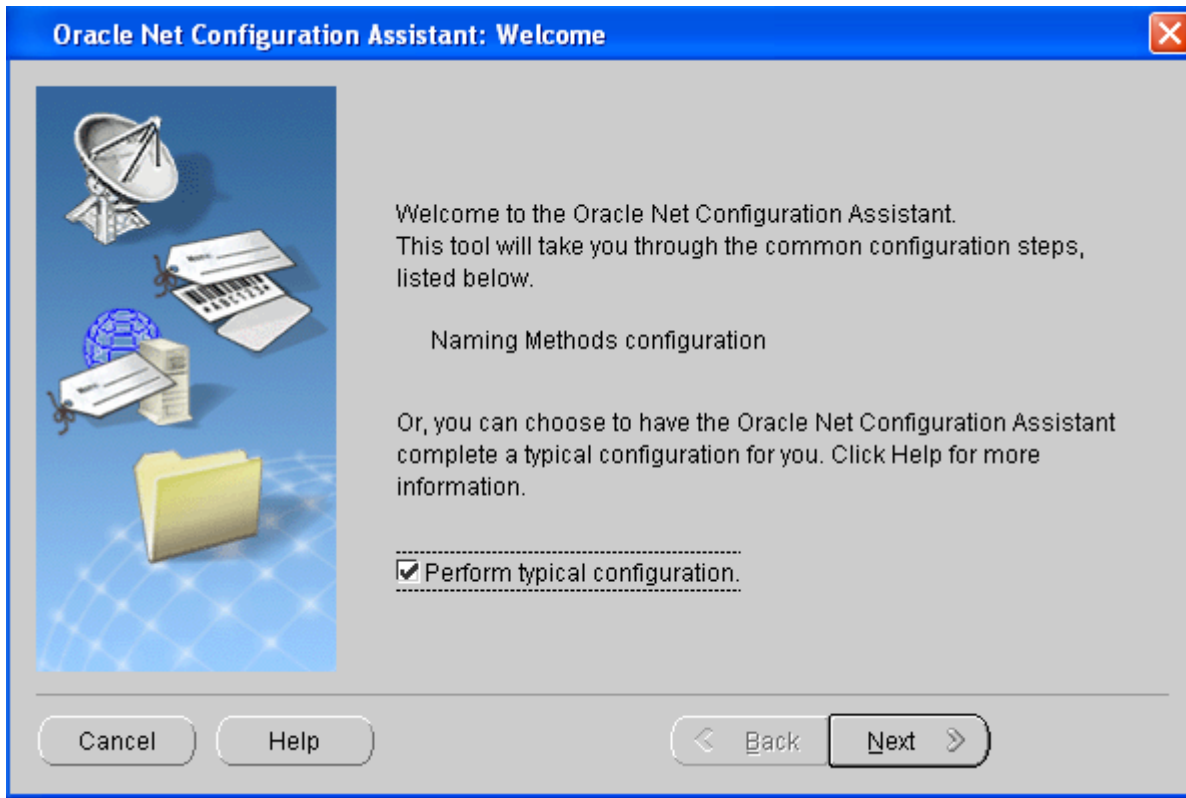
Click Install



Wait for the Oracle Net Configuration Assistant to pop up.

If you see a Windows warning about javaw, click "OK" (or "UNBLOCK")

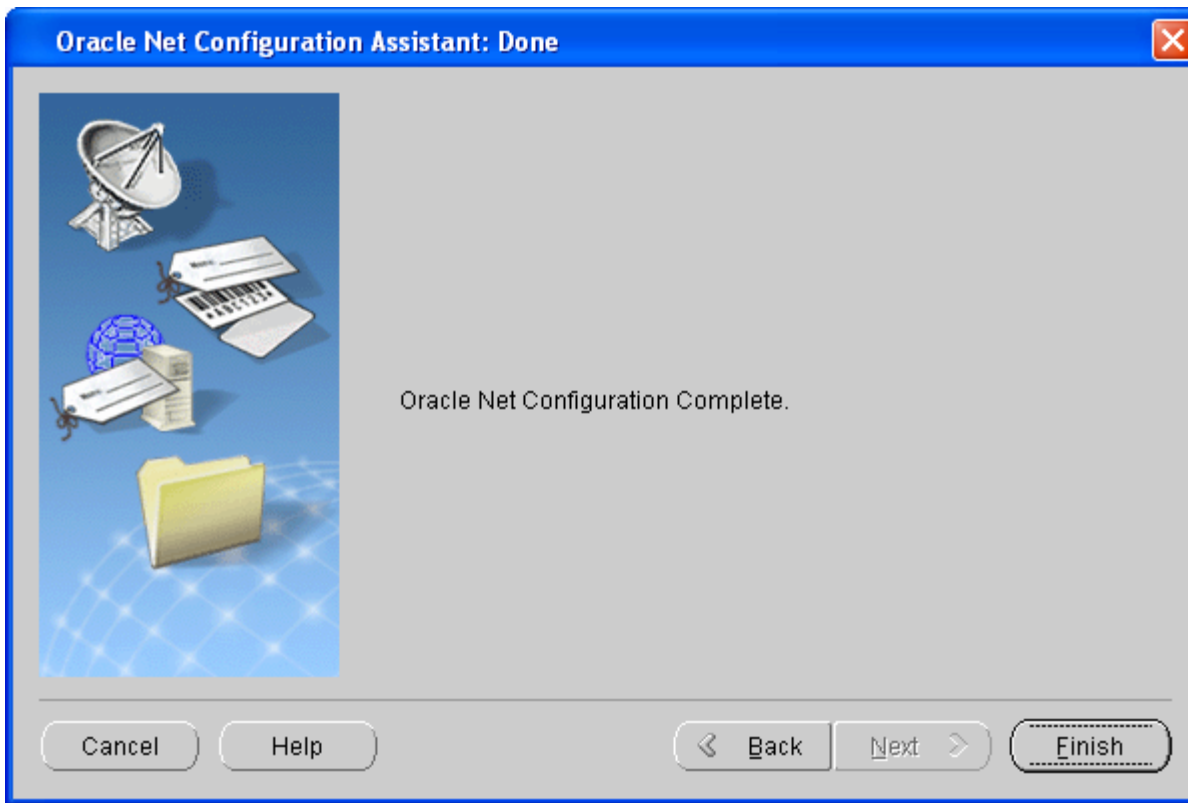
You might have to do <alt> + <tab> to find the next window



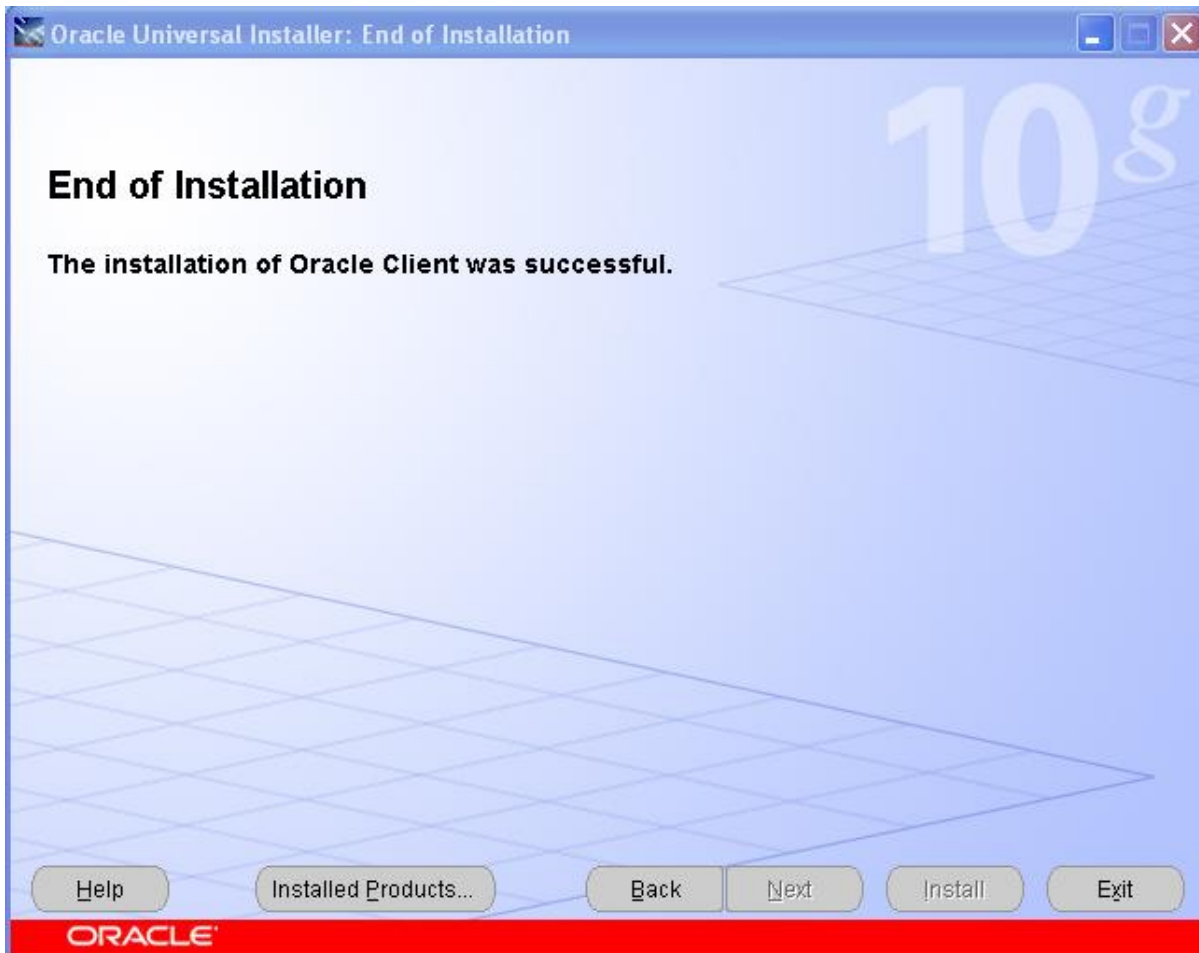
Check the BOX to "Perform Typical Configuration", Click NEXT



Click NEXT



Click FINISH



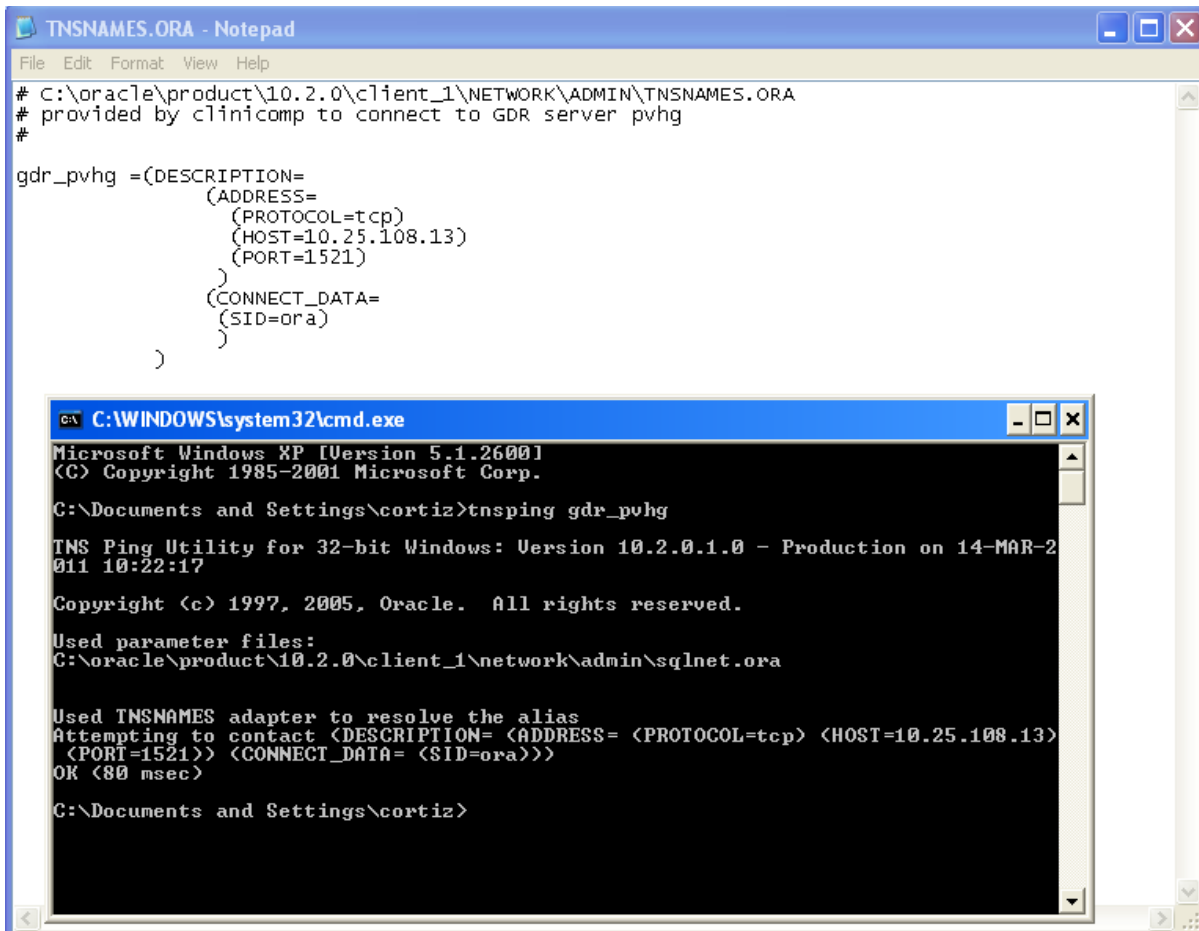
Click "EXIT"

PART 2: TNSNAMES.ORA and ODBC DSN

Using Microsoft Access/Excel with GDR requires a TNSNAMES.ORA file and an ODBC Data Service Name (DSN).

Step 1: set up a TNSNAMES.ORA file

For reference, here's an example of a working file (where HOSTNAME =pvhg and IP_ADDRESS=10.25.108.13), along with the command line 'tnsping' command used to test the connection:



```
TNSNAMES.ORA - Notepad
File Edit Format View Help
# C:\oracle\product\10.2.0\client_1\NETWORK\ADMIN\TNSNAMES.ORA
# provided by clinicomp to connect to GDR server pvhg
#
gdr_pvhg =(DESCRIPTION=
  (ADDRESS=
    (PROTOCOL=tcp)
    (HOST=10.25.108.13)
    (PORT=1521)
  )
  (CONNECT_DATA=
    (SID=ora)
  )
)

C:\WINDOWS\system32\cmd.exe
Microsoft Windows XP [Version 5.1.2600]
(C) Copyright 1985-2001 Microsoft Corp.

C:\Documents and Settings\cortiz>tnsping gdr_pvhg

TNS Ping Utility for 32-bit Windows: Version 10.2.0.1.0 - Production on 14-MAR-2011 10:22:17

Copyright (c) 1997, 2005, Oracle. All rights reserved.

Used parameter files:
C:\oracle\product\10.2.0\client_1\network\admin\sqlnet.ora

Used TNSNAMES adapter to resolve the alias
Attempting to contact (DESCRIPTION= (ADDRESS= (PROTOCOL=tcp) (HOST=10.25.108.13) (PORT=1521)) (CONNECT_DATA= (SID=ora)))
OK (80 msec)

C:\Documents and Settings\cortiz>
```

To set up your TNSNAMES.ORA file, copy the sample TNSNAMES.ORA file from

“C:\oracle\product\10.2.0\client_1\NETWORK\ADMIN\SAMPLE” to “C:\oracle\product\10.2.0\client_1\NETWORK\ADMIN”

“Open C:\oracle\product\10.2.0\client_1\NETWORK\ADMIN\TNSNAMES.ORA” in notepad and delete all the contents.

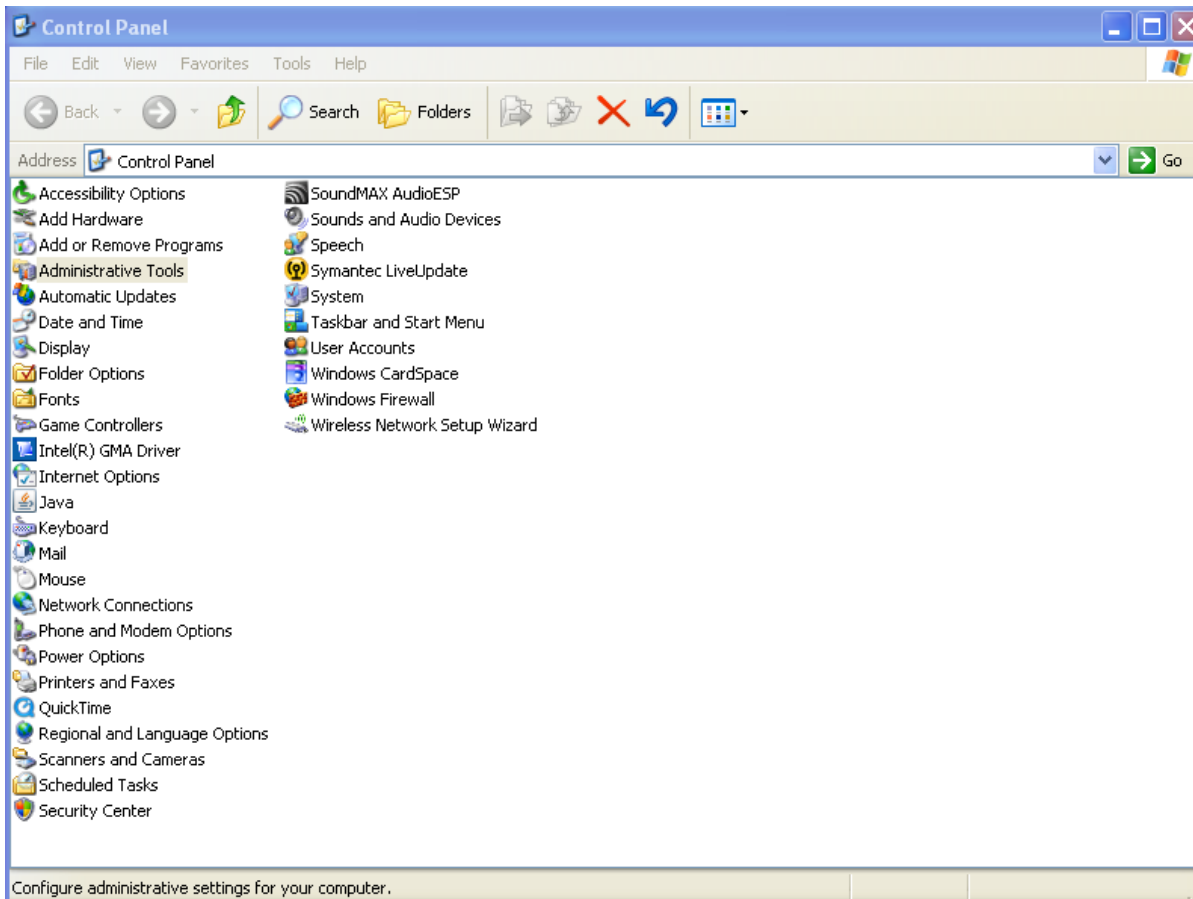
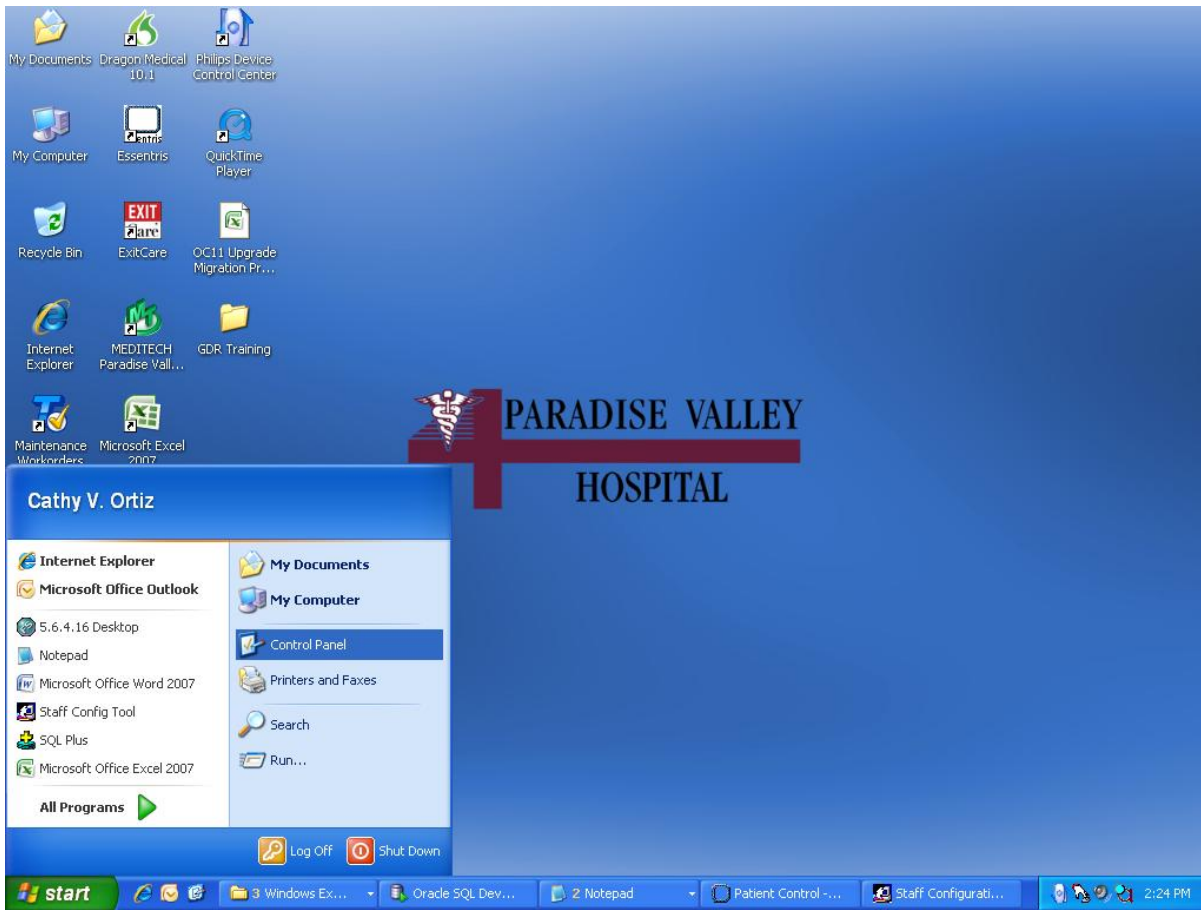
Copy/paste the following paragraph into the TNSNAMES.ORA file. In the file, change <HOSTNAME> and <IPADDRESS> to your gdr hostname and ip address

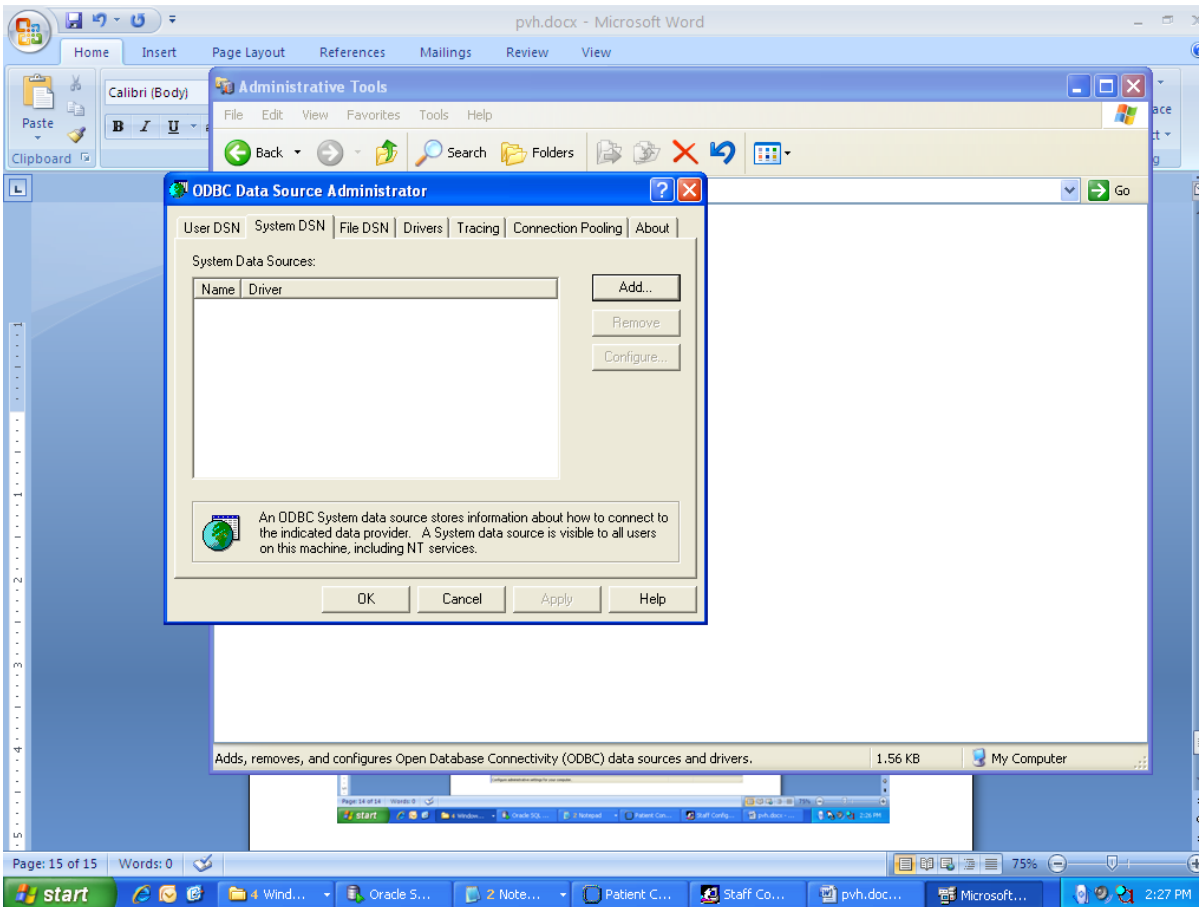
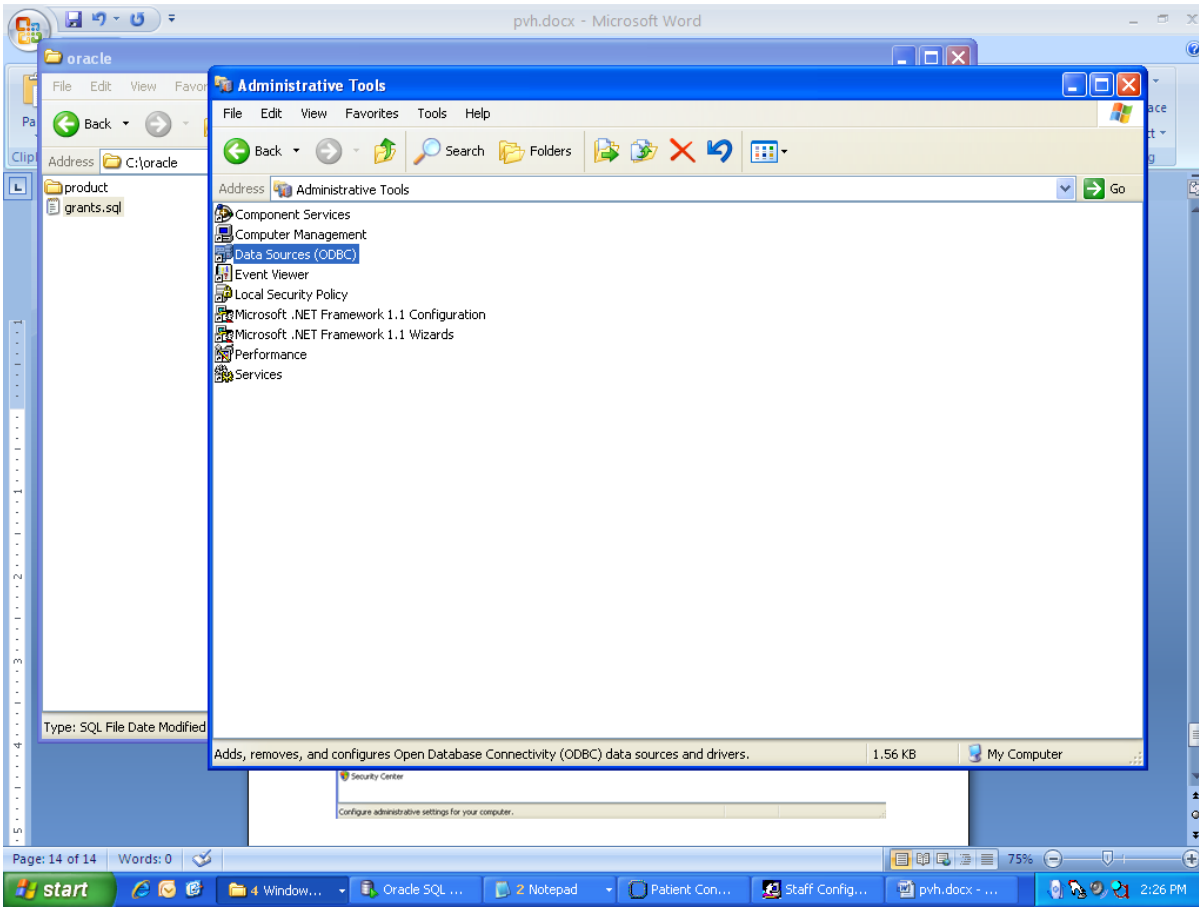
```
# C:\oracle\product\10.2.0\client_1\NETWORK\ADMIN\TNSNAMES.ORA
# provided by Clinicomp to connect to GDR server
#
gdr_<GDRHOSTNAME> =(DESCRIPTION=
  (ADDRESS=
    (PROTOCOL=tcp)
    (HOST= <GDRADDRESS>)
    (PORT=1521)
  )
  (CONNECT_DATA=
    (SID=gdr)
  )
)
```

Save the TNSNAMES.ORA file and exit notepad.

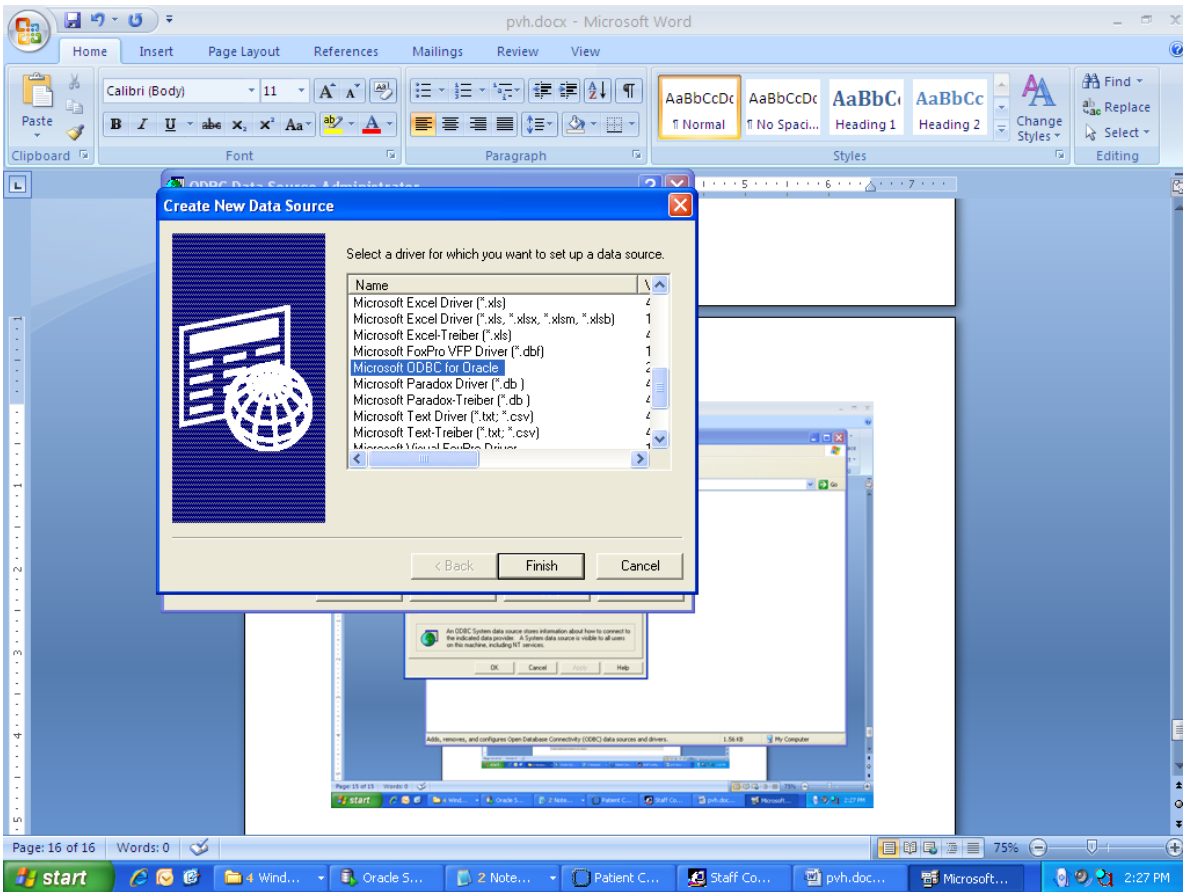
Step 2: create an ODBC data service name (DSN)

Click Start | Control panel | Administrative Tools| Data Sources (ODBC)



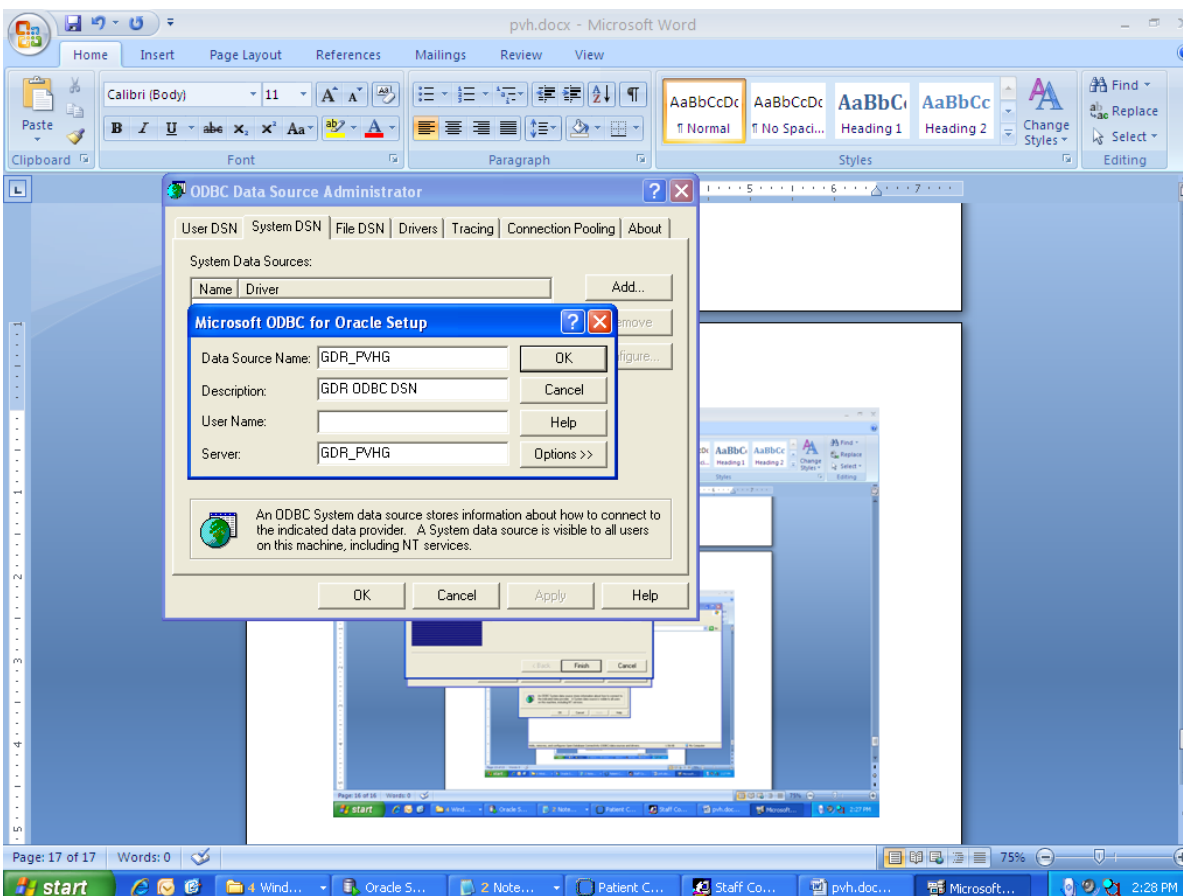


Select the "System DSN" tab and Click "Add..."



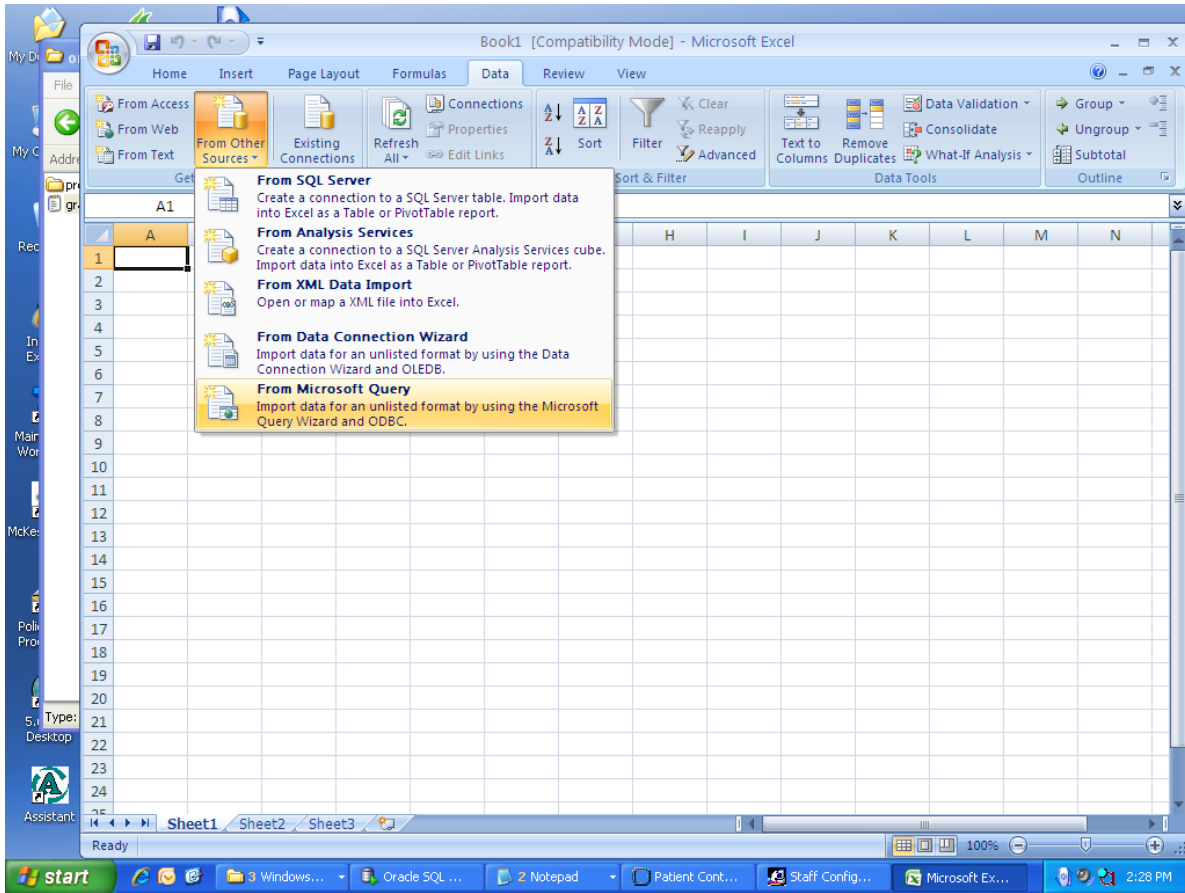
Select “Microsoft ODBC for Oracle” and click “Finish”

For reference here is a DSN for GDR HOSTNAME=pvhg. Enter the values, replacing PVHG with your GDR HOSTNAME. Click OK and OK. Exit the ODBC Administrator.

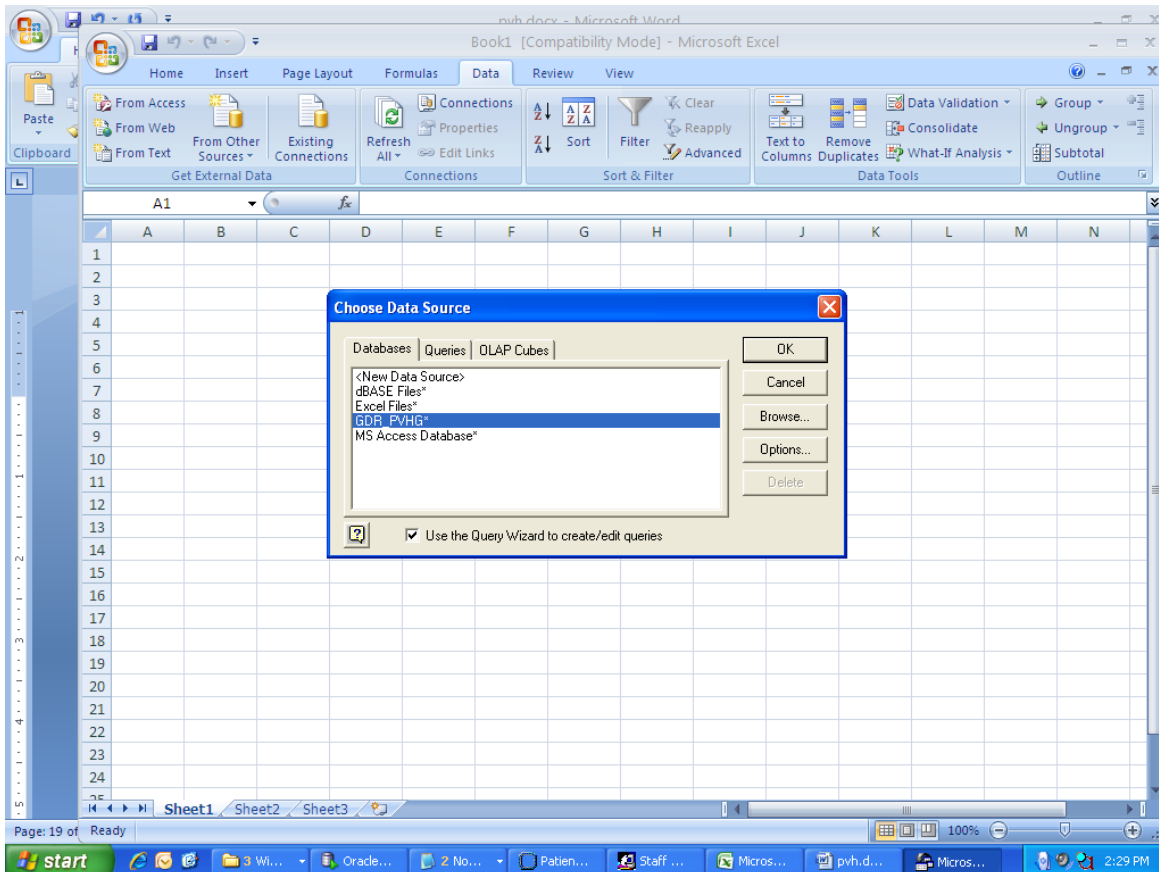


Now to test the connection with MS Excel:

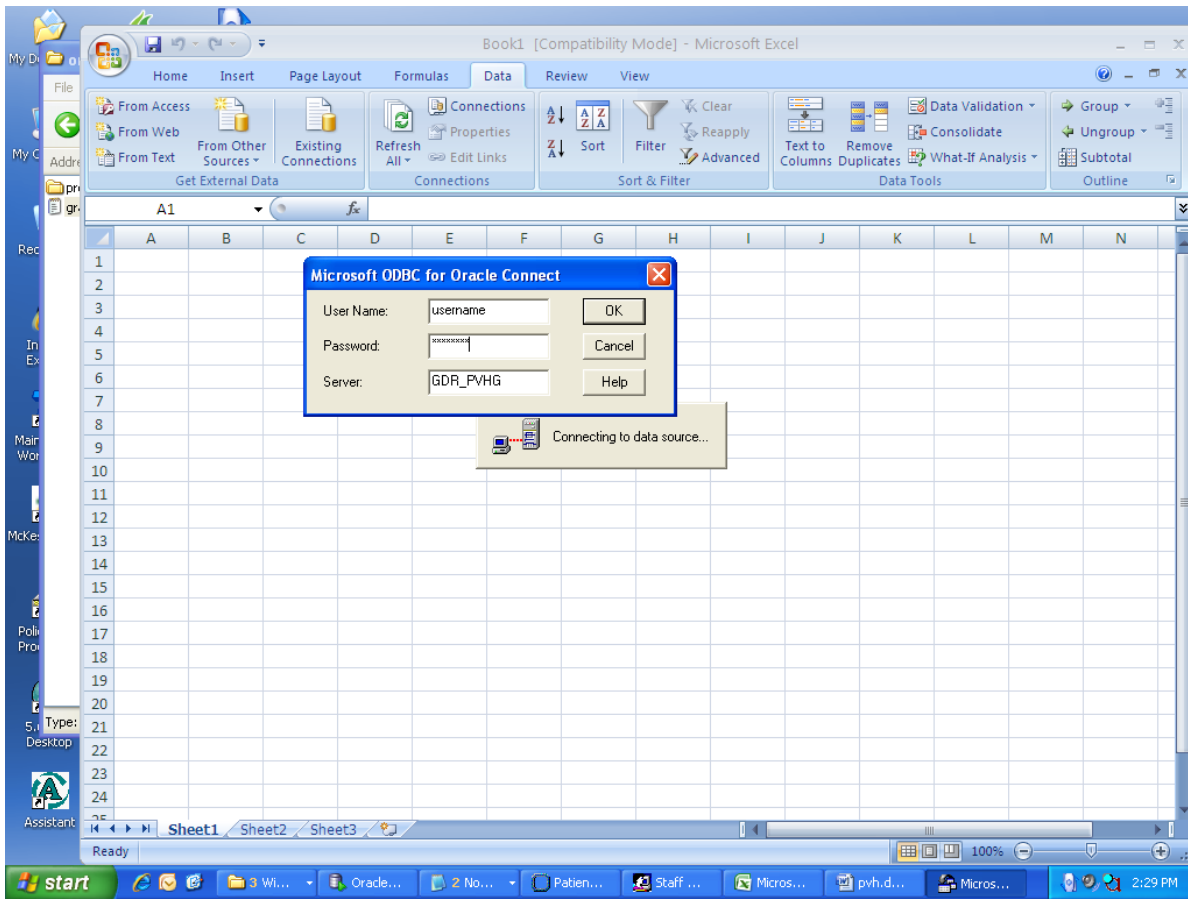
Create a new workbook. On the menu, click on the “Data” tab, then “From Other Sources” then “From Microsoft Query”



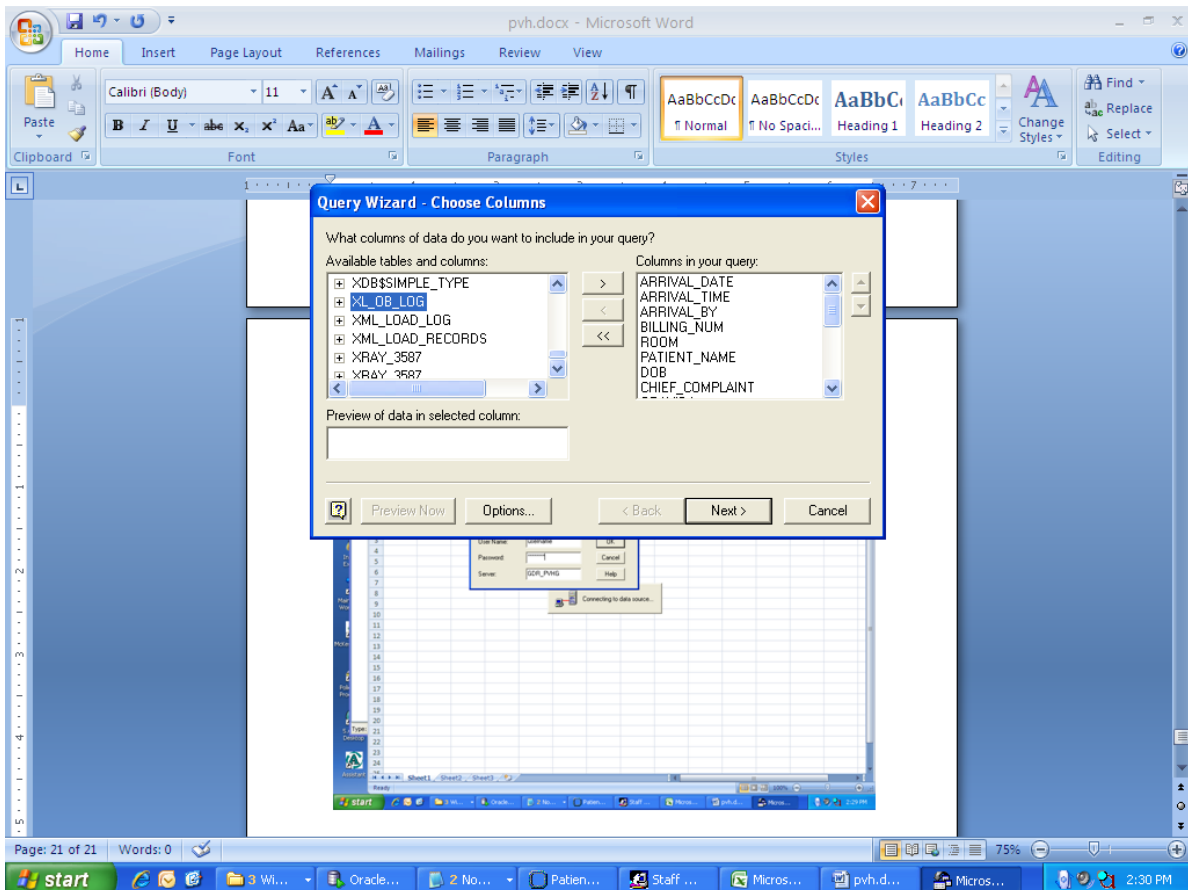
For Data Source, select the DSN (Data Service name) we made in step 2:



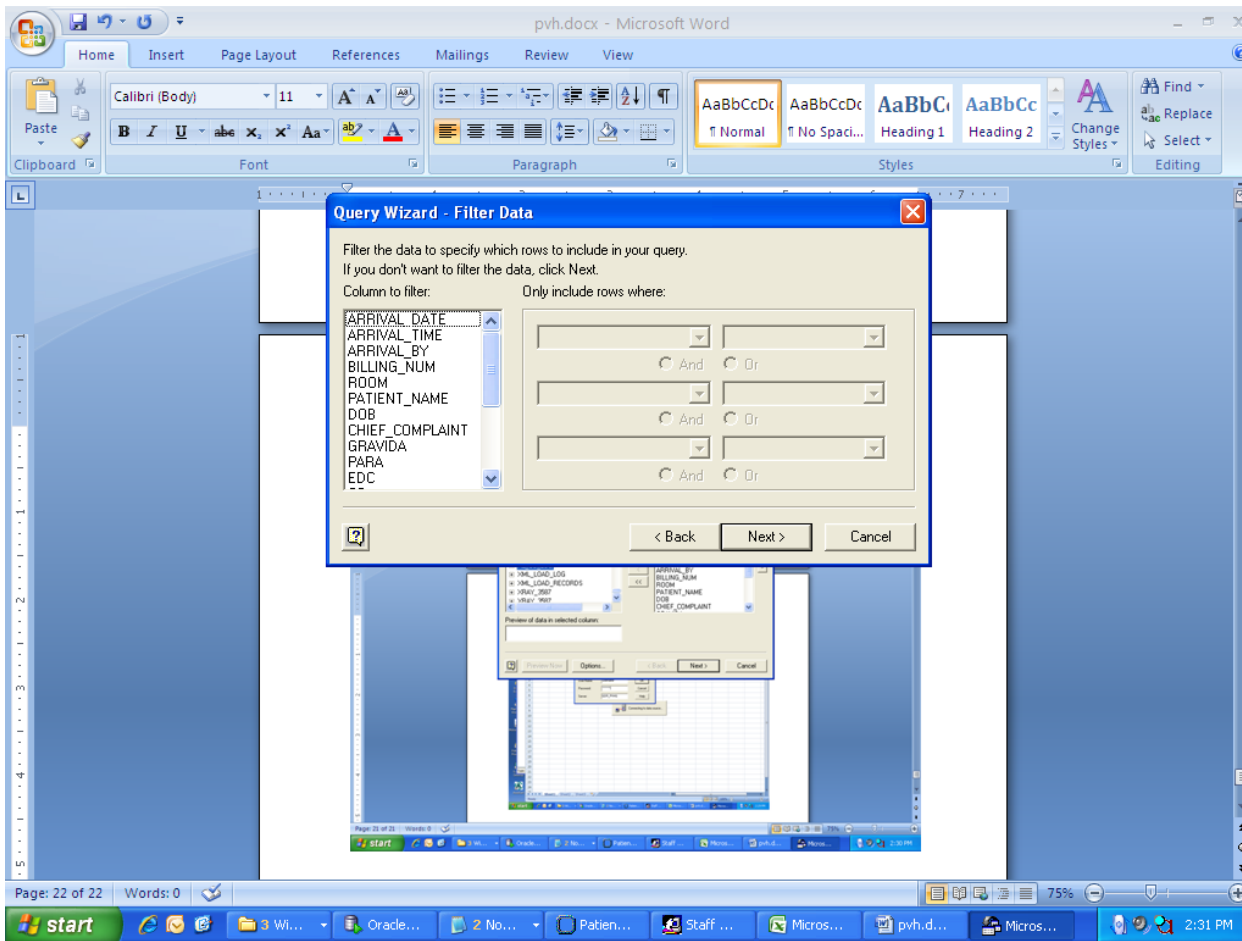
Provide your Essentris username and password, click "OK"



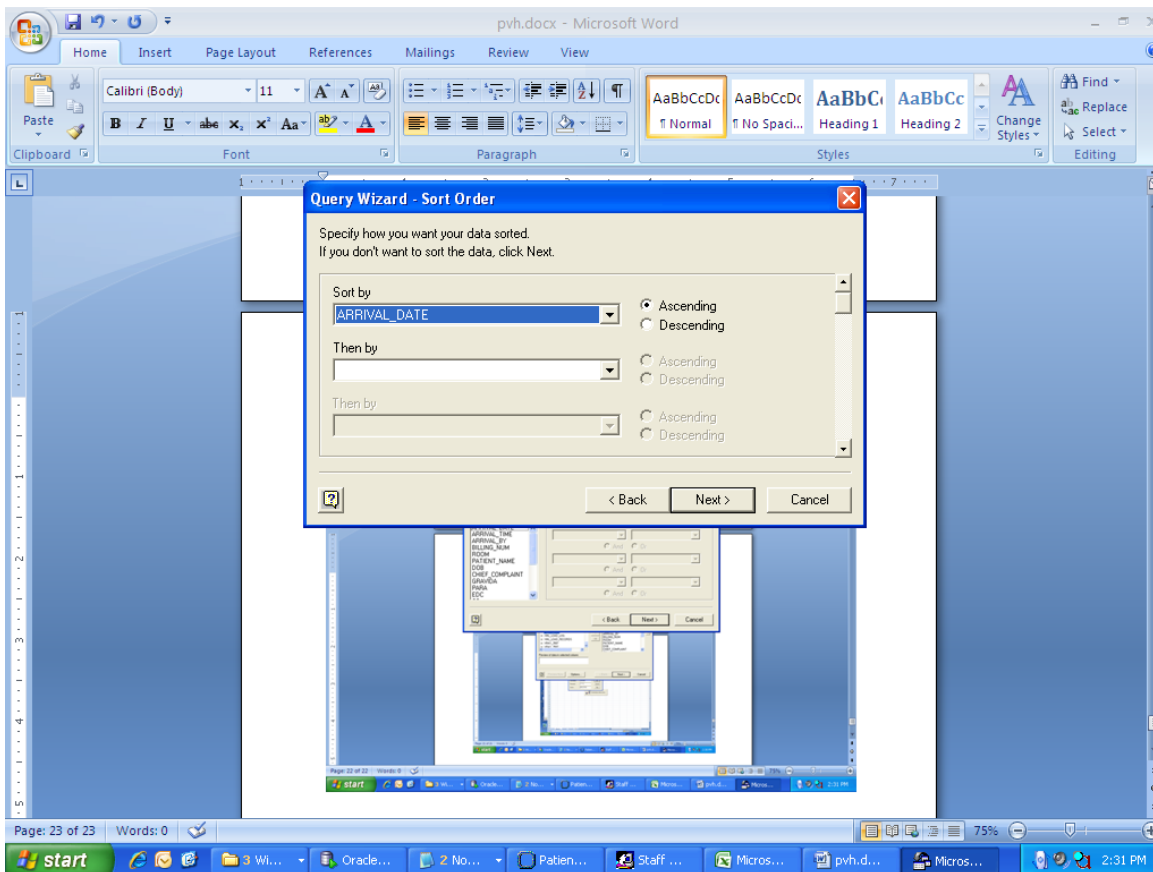
Select the GDR view/table you want to connect to, click the ">" button to get the columns, click "NEXT"



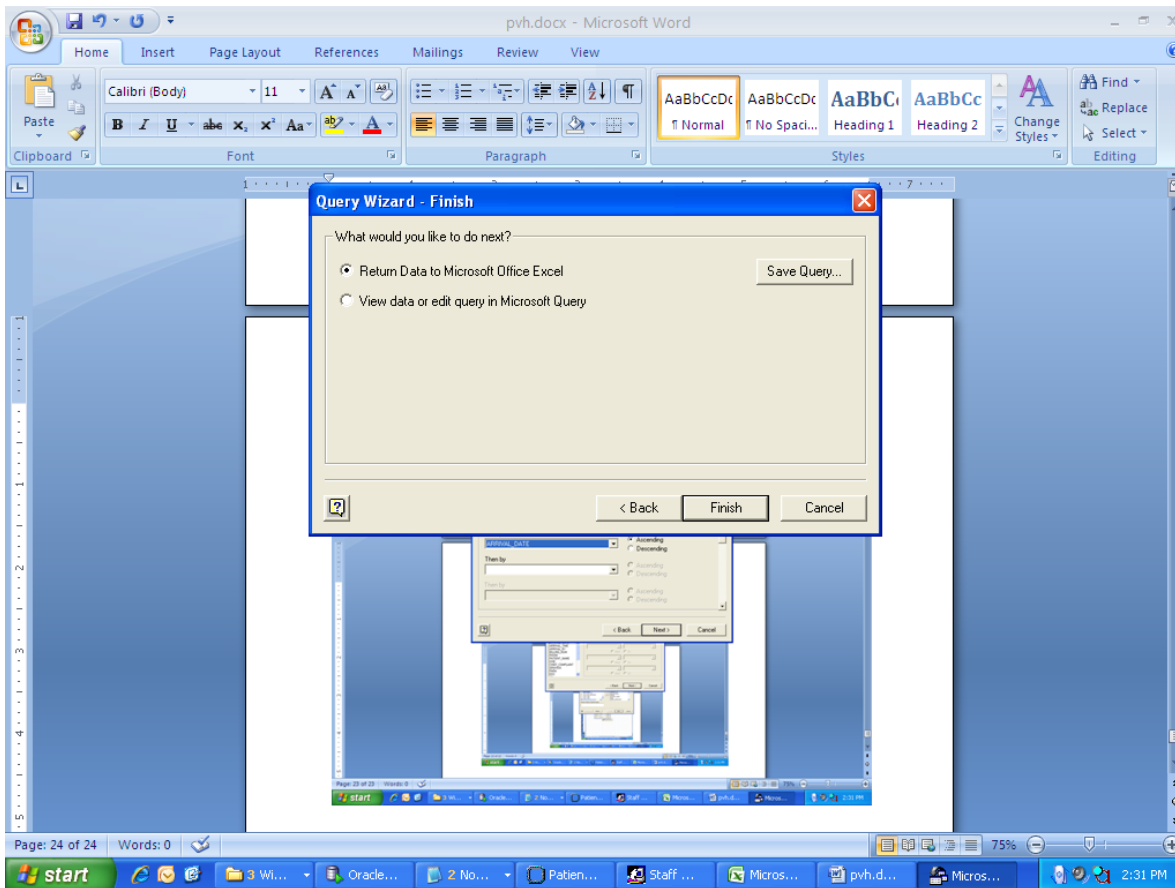
It is not recommended to filter data at this step. Click Next.



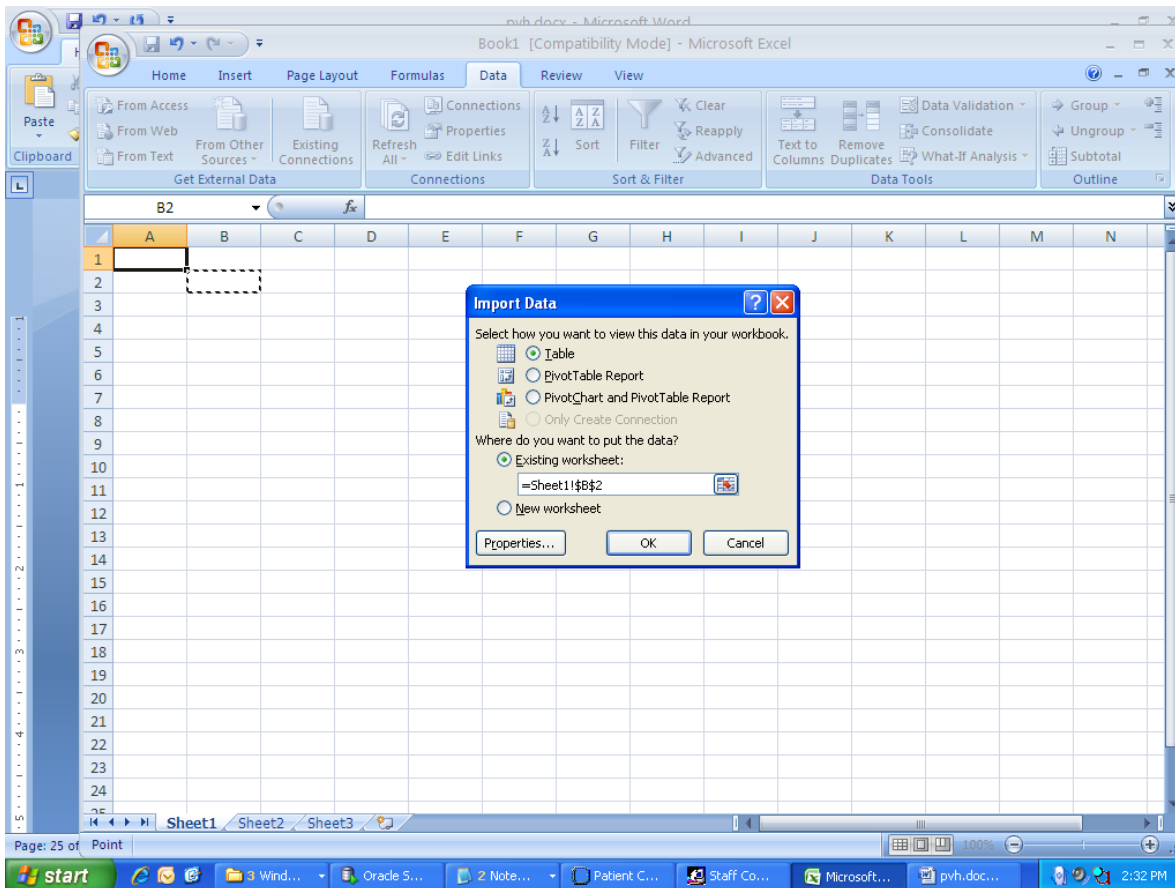
Sort if you want to then Click "NEXT"



Click "Finish" to return the data to Excel



Select a cell to act as the upper left corner of the data, and click OK



Your data is now in Excel and can be refreshed by clicking the "Refresh" button under the "Data" tab on the menu.