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:

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



🐱 Oracle Universal Installer: Welcome	
Welcome	
The Oracle Universal Installer guides you through the installation and configuration of your Oracle products.	
Click "Installed Products" to see all installed products.	
Deinstall Products	
About <u>O</u> racle Universal Install	er)
lick NEXT	
Oracle Universal Installer: Specify Inventory directory	×
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You are starting your first installation on this host. As part of this install, you need to specify a directory for installer files. This is called the "inventory directory". Within the inventory directory, the installer automatically sets up subdirectories for each product to contain inventory data and will consume typically 150 Kilobytes per product.

D:\Program Files\Oracle\Inventory	Browse
Hole Installed Products Book	LIODOL LIODOL LIODOOL

🗑 Oracle Universal Installer: Select Installation Type	×
Select Installation Type Oracle Client 10.2.0.1.0	
What type of installation do you want?	
C InstantClient (498KB)	
Installs Instant Client software.	~
Administrator (533MB)	
Installs the management console, management tools, networking services, util, basic client software.	
C Runtime (213MB)	
Installs tools for developing applications, networking services and basic client software.	
Custom	
Enables you to choose individual components to install.	
Product Languages)
Help Installed Products Back Next Install Cancel	
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Select Administrator, CLICK NEXT

🕍 Oracle	Universal Installer: Specify Home Details	
Spec	cify Home Details	08
Enter or	select a name for the installation and the full path where you want to install the pro	duct.
Na <u>m</u> e.	OraClient1Ug_home1	
P <u>a</u> th:	C:\oracle\product\10.2.0\client_1	Bro <u>w</u> se)
Help	Installed Products) Back Next Inst	all Cancel
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Dracle Universal Installer: Product-Specific Prerequisite Che	ecks	
Product-Specific Prerequisite Checks		
The Installer verifies that your environment meets all of the minimum configuring the products that you have chosen to install. You must m are flagged with warnings and items that require manual checks. Fo checks, click the item and review the details in the box at the bottom	n requirements fo anually verify and r details about po of the window.	r installing and I confirm the items that erforming these
Check	Туре	Status
Checking Oracle Home path for spaces	Automatic	🔽 Succeeded 🔼
Checking for Oracle Home incompatibilities	Automatic	Succeeded
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		Retry Stop
0 requirements to be verified.		
Actual Result: NEW_HOME Check complete. The overall result of this check is: Passed		
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Help Installed Products Back	Next	Install Cancel
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Click NEXT

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Oracle Universal Installer: Install		
Install		
Installing Oracle Client 10.2.0.1.0		
⁷² Installation in progress		Oracle Database 10g: The Database for the Grid
Setup pending		Virtualization at every layer
Configuration pending		Policy-based provisioning
Extracting files to 'C:\oracle\product\10.2.0\client_1'.		Resource pooling
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(Stop installation		
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You can find a log of this install session at:	02.14.10.02.41.0M log	
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Help (Installed Products)	Back Next) (!nstall) (Cancel
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Oracle Universal Installer: Configuration Ass	istante	
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Configuration Assistants		
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The following configuration assistants will configur	re and start the componer	its you selected earlier.
Tool Name	Status	Туре
Oracle Client		Decommended
Oracle Net Conliguration Assistant	in progress	Recommended
		Retry Stop
Details (see full log at C1Program Files\Oracle\Inv	entor/Mogs\installActions2	2011-03-14_10-03-41AM.log);
Parameter "nodeinfo" = NO_VALUE		
Parameter "responsefile" = C:\oracle\product\10).2.0\client_1\network\insta	all\netca_cit.rsp
Oracle Net Services Configuration:		
l		
Help Installed Products	Back Next) (Install) (Cancel

Wait for the Oracle Net Configuration Assitant to pop up.

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



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

Oracle Net Configuration	Assistant: Welcome	×
	Welcome to the Oracle Net Configuration Assistant. To access a database service or other type of service, you use a connect identifier. The Assistant has determined that your client can use the easy connect naming method for identifying the database you want to access. With easy connect naming, you use the host, port(optional), and service name of the database as the connect identifier. Click Help for more information about connecting to a database using easy connect.	
Cancel Help	🔇 Back Next »	

Click NEXT

Oracle Net Configuration A	Assistant: Done]
	Oracle Net Configuration Complete.	
Cancel Help		

Click FINISH

🛣 Oracle Universal Installer: End of Installation	
End of Installation	
The Installation of Oracle Client was successful.	
(Help) (Installed Products) (Back Next) (Install) (Exit
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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:



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

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)





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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.

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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"

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

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

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You data is now in Excel and can be refreshed by click the "Refresh" button under the "Data" tab on the Menu.