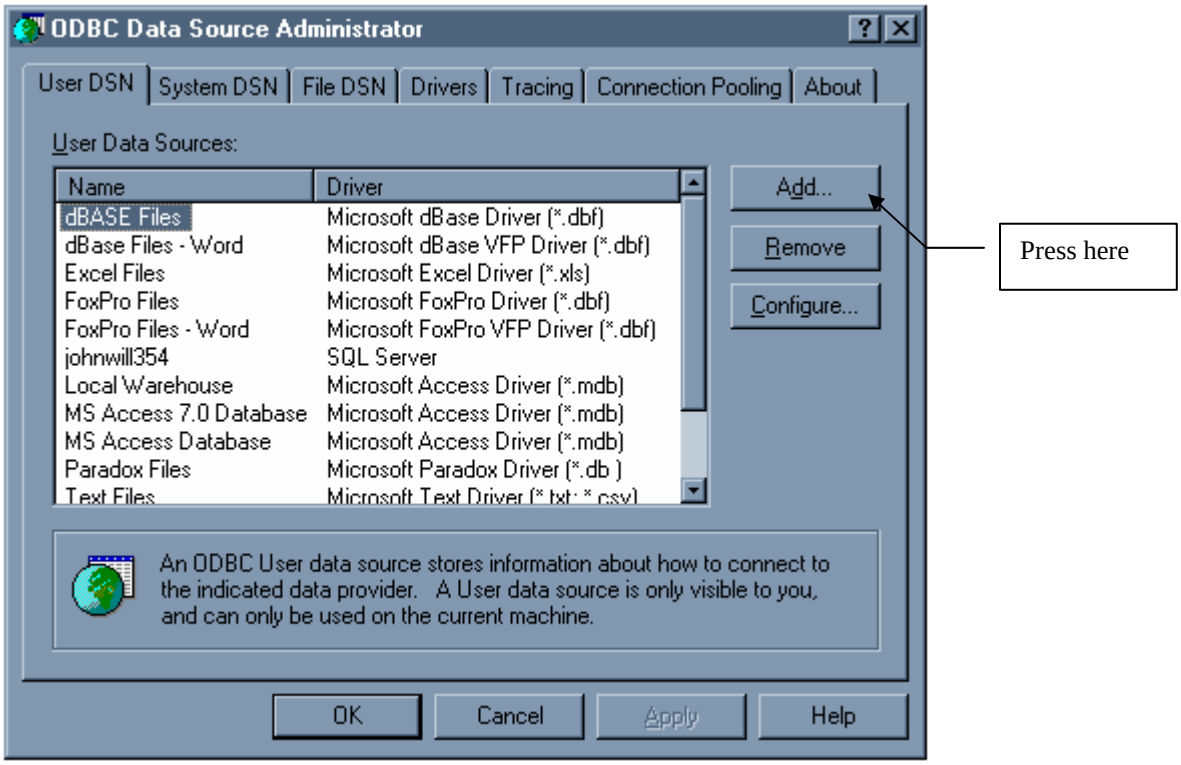
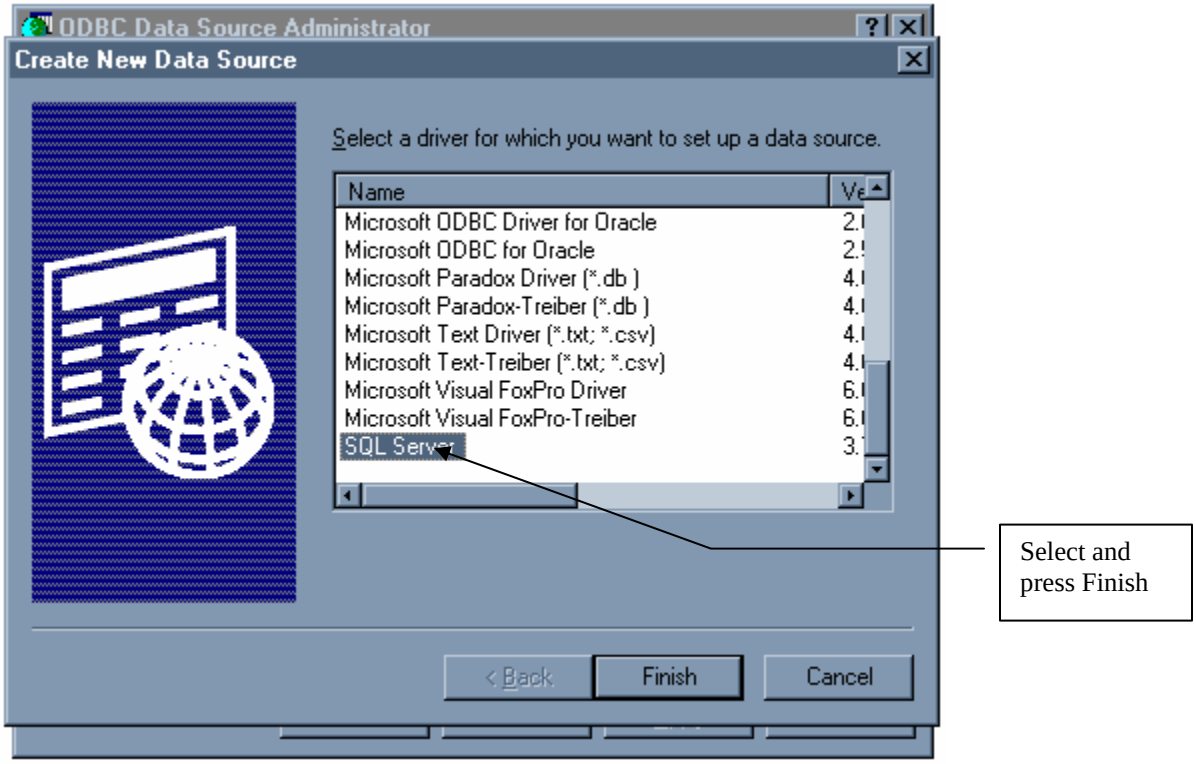
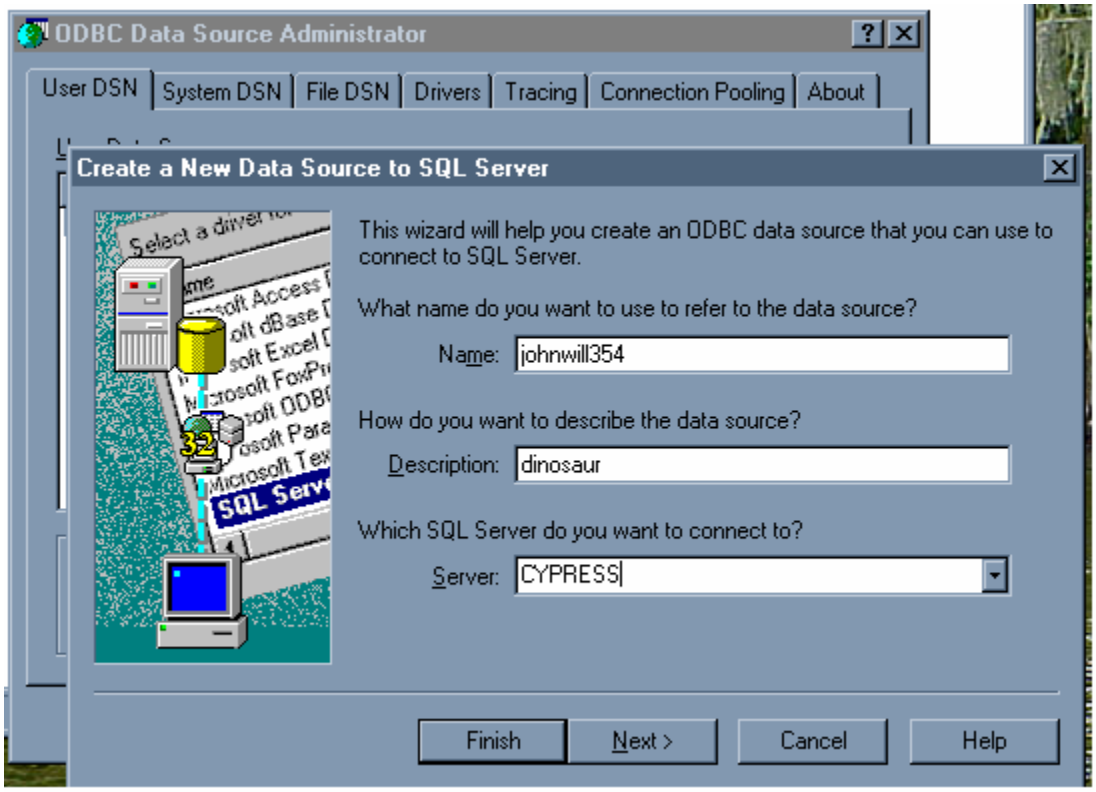
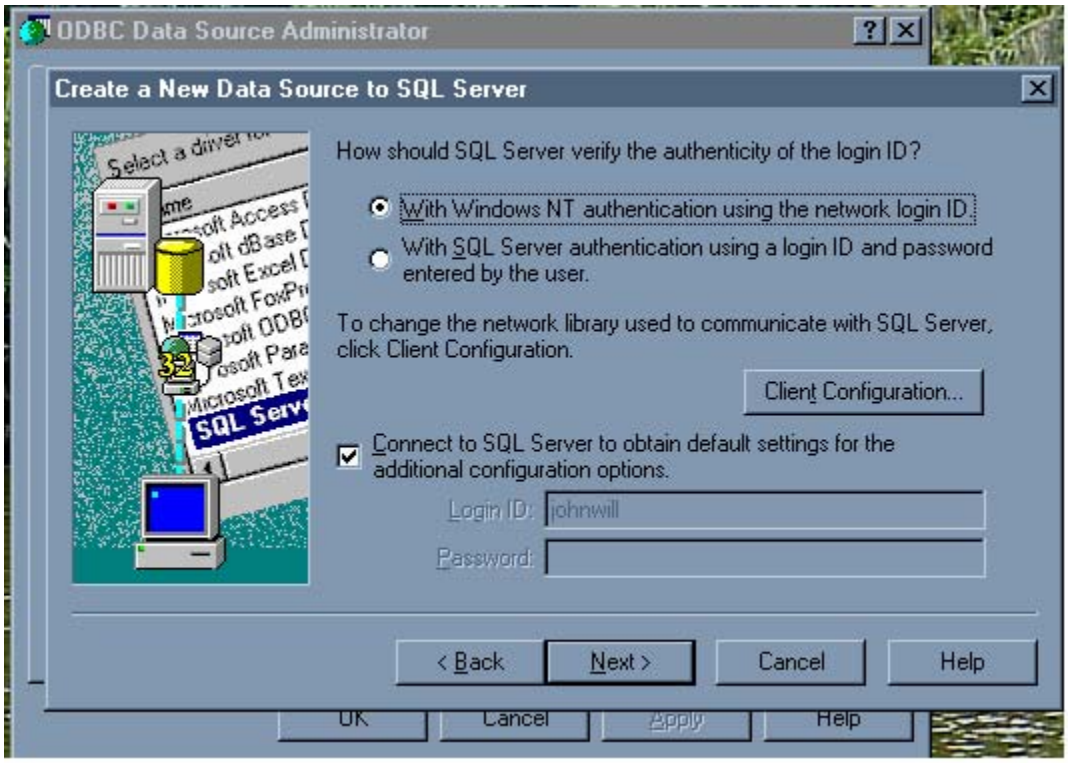
How to Make an ODBC Connection

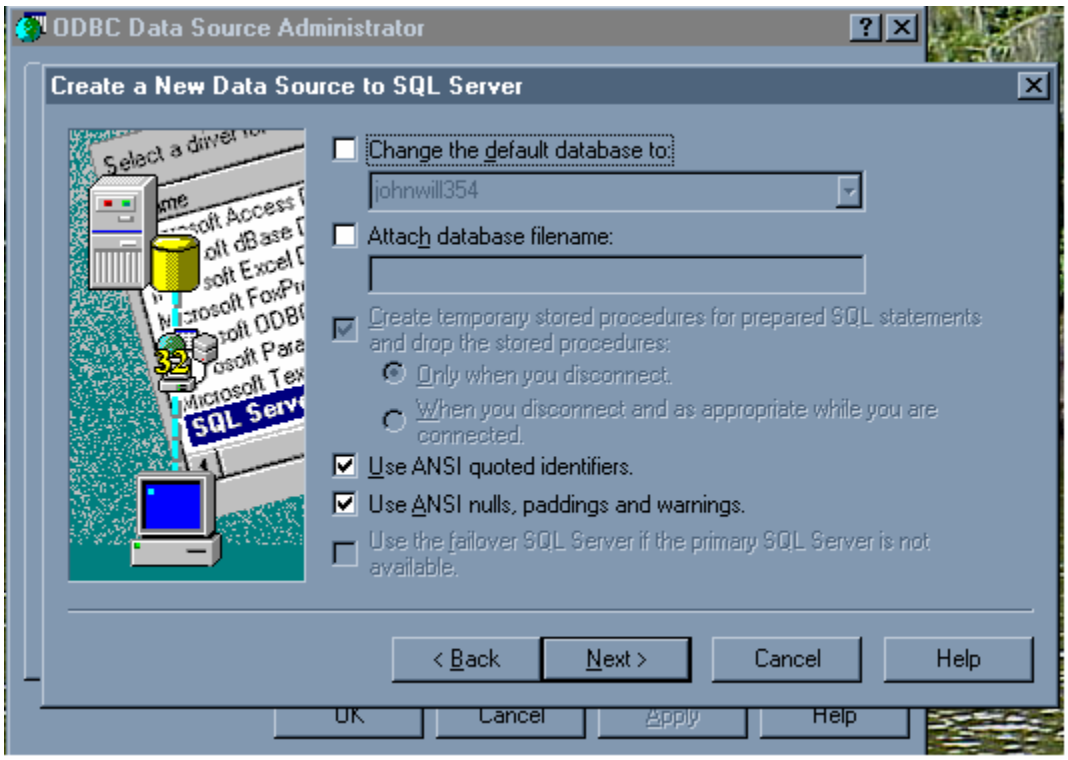
(Windows 2000 and above) Open the "Control Panel", then "Administrative Tools", and double click on "Data Sources". Follow the process described in the screenshots in this document.

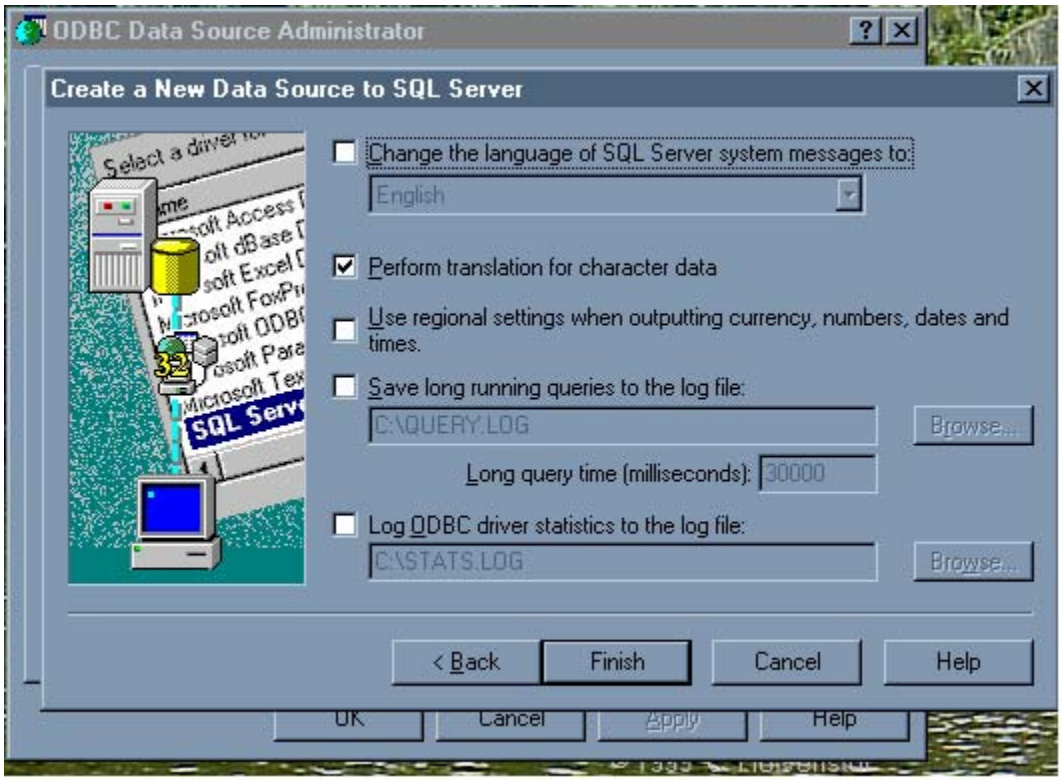


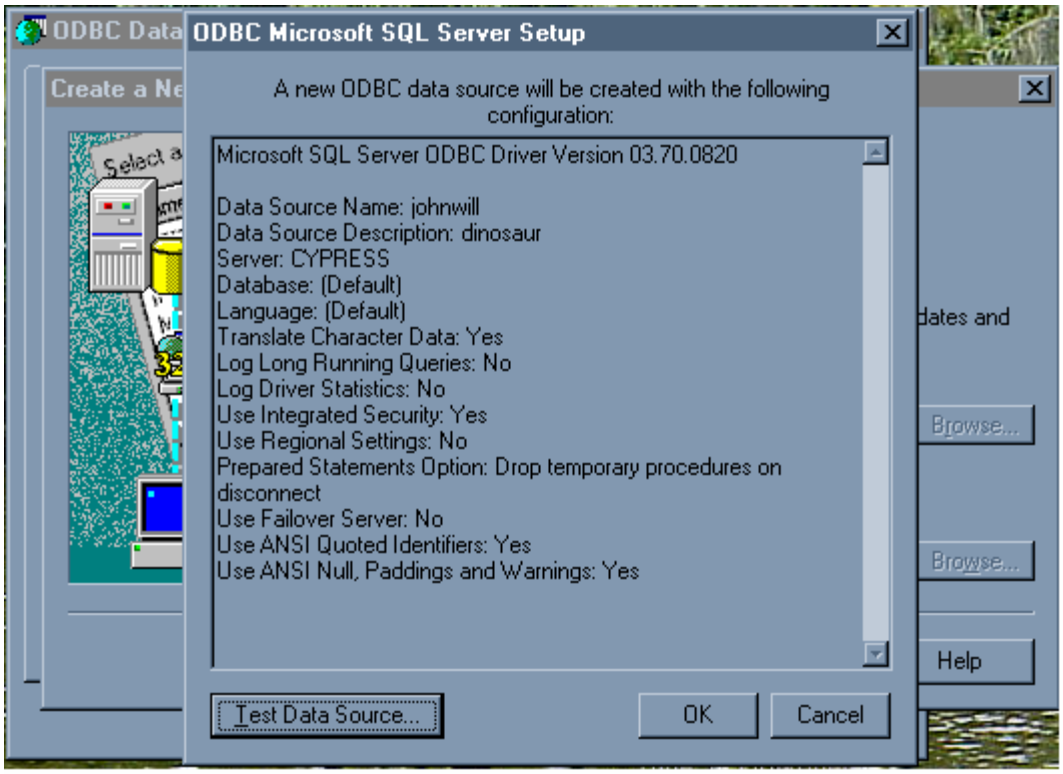


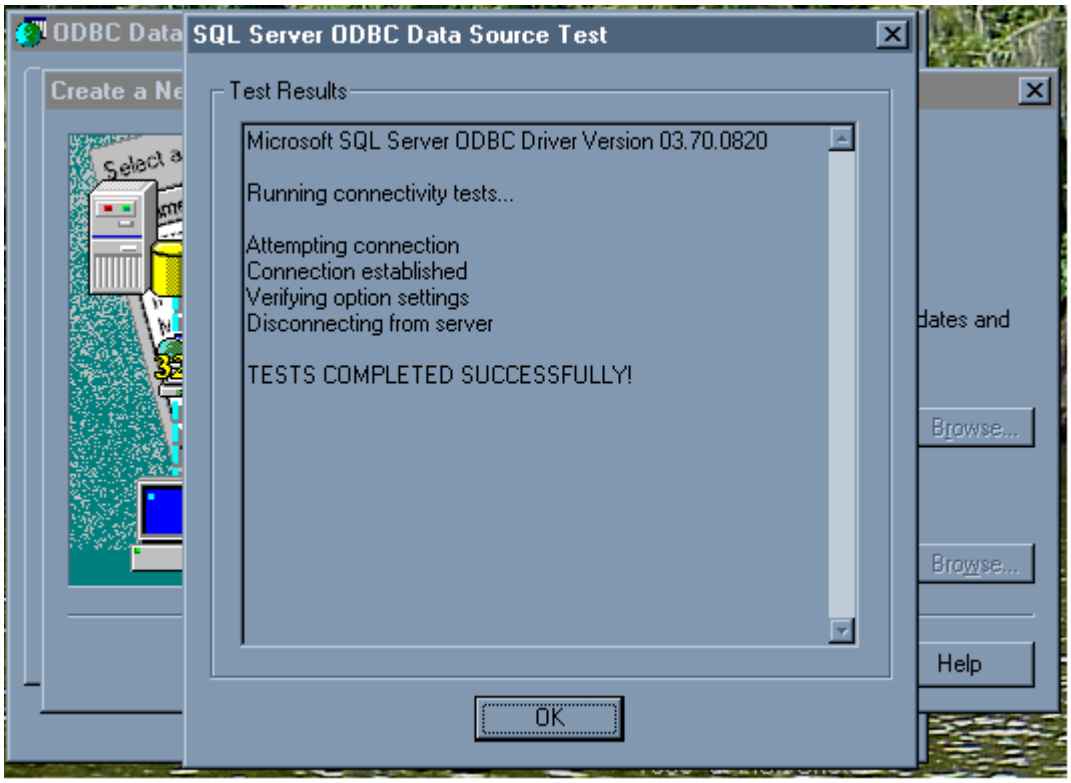

ODBC Data Source Administrator
User DSN
System DSN
File DSN
Drivers
Tracing
Connection Pooling
About
Create a New Data Source to SQL Server
This wizard will help you create an ODBC data source that you can use to connect to SQL Server.
What name do you want to use to refer to the data source?
Name: johnwill354
How do you want to describe the data source?
Description: dinosaur
Which SQL Server do you want to connect to?
Server: CYPRESS
Finish
Next >
Cancel
Help


ODBC Data Source Administrator
Create a New Data Source to SQL Server
How should SQL Server verify the authenticity of the login ID?
With Windows NT authentication using the network login ID.
With SQL Server authentication using a login ID and password entered by the user.
To change the network library used to communicate with SQL Server, click Client Configuration.
Client Configuration...
Connect to SQL Server to obtain default settings for the additional configuration options.
Login ID: johnwill
Password:
< Back
Next >
Cancel
Help
OK
Cancel
Apply
Help


ODBC Data Source Administrator
Create a New Data Source to SQL Server
Change the default database to:
johnwill354
Attach database filename:
Create temporary stored procedures for prepared SQL statements and drop the stored procedures:
Only when you disconnect.
When you disconnect and as appropriate while you are connected.
Use ANSI quoted identifiers.
Use ANSI nulls, paddings and warnings.
Use the failover SQL Server if the primary SQL Server is not available.
< Back
Next >
Cancel
Help
OK
Cancel
Apply
Help


ODBC Data Source Administrator
Create a New Data Source to SQL Server
Change the language of SQL Server system messages to:
English
Perform translation for character data
Use regional settings when outputting currency, numbers, dates and times.
Save long running queries to the log file:
C:\QUERY.LOG
Browse...
Long query time (milliseconds):
30000
Log ODBC driver statistics to the log file:
C:\STATS.LOG
Browse...
< Back
Finish
Cancel
Help
OK
Cancel
Apply
Help





(This document was adapted from the teaching materials of Mr. John Edgar)