Appendix C: ODBC-32 Administrator

What is ODBC Administrator?

PowerNet Software and its associated applications rely on a standard for accessing and storing information in databases called Open Database Connectivity (ODBC). ODBC Administrator is an application that you can use to configure ODBC-compliant databases.

How is ODBC Administrator Used with PowerNet Software?

In the ODBC standard, the operating system maintains a list of names that are associated with databases and the software necessary to access the databases. Normally, the installation software configures the correct Data Source Names (DSN) for you. However, there may be some cases in which you need to configure the DSN yourself.

Using the ODBC-32 Administrator

Be sure to exit out of all applications, as they could be using existing databases for which you are going to define DSN. If you attempt to define a DSN for a database that is open, you receive an error message. You should shut down the application using the database, and then try again to define the DSN with the ODBC-32 Administrator.

To configure DSN for use with an application, do the following:

1. Launch the ODBC Administrator by double-clicking on the 32-bit ODBC icon in the Windows control panel.



The ODBC Data Sources Administrator dialog box displays.

🐉 ODBC Data Source	Administrator			? ×		
User DSN System DSI	N File DSN O	IDBC Drivers Tr	acing About			
User Data Sources: Name Driver				A <u>d</u> d		
				<u>C</u> onfigure		
An ODBC	User data source	e stores informatio	n about how to c	onnect to		
the indicated data provider. A User data source is only visible to you, and can only be used on the current machine.						
	ОК	Cancel	Apply	Help		

2. Click the System DSN tab.

The System DSN tab displays.

💞 ODBC Data Source Ad	Iministrator	? ×			
User DSN System DSN	File DSN 0DBC Drivers Tracing	About			
System Data Sources: Name DEMO_EBILL_ET32 DEMO_EBILL32	Driver Microsoft Access Driver (*.mdb) Microsoft Access Driver (*.mdb)	Add			
DEMO_ELOG_ET32 DEMO_ELOG32 DEMO_ETREND32 E-BILL32 EBMERGE32 E-LOG32 E-MERGE32 E-TREND32 NGSW_DEMOCONFIG	Microsoft Access Driver (*.mdb) Microsoft Access Driver (*.mdb)	<u>C</u> onfigure			
An ODBC System data source stores information about how to connect to the indicated data provider. A System data source is visible to all users on this machine, including NT services.					
	OK Cancel	Apply Help			

3. Click Add.

The Create New Data Source dialog box displays.

Select a driver for which you want Name Microsoft Access Driver (*.mdb) Microsoft dBase Driver (*.dbf) Microsoft Excel Driver (*.dsf) Microsoft FoxPro Driver (*.dbf) Microsoft Text Driver (*.txt; *.csv) SQL Server	to set up a data Version 3.50.360200 3.50.360200 3.50.360200 3.50.360200 3.50.360200 2.65.0240	source. Compa Microso Microso Microso Microso Microso
< <u>B</u> ack Finis	h Ca	incel
	Select a driver for which you want Name Microsoft Access Driver (*.dbf) Microsoft Base Driver (*.dbf) Microsoft FoxPro Driver (*.dbf) Microsoft Text Driver (*.txt; *.csv) SQL Server < <u></u>	Select a driver for which you want to set up a data Name Version Microsoft Access Driver (*.mdb) 3.50.360200 Microsoft Base Driver (*.mdb) 3.50.360200 Microsoft Excel Driver (*.kls) 3.50.360200 Microsoft FoxPro Driver (*.kls) 3.50.360200 Microsoft Text Driver (*.kls) 3.50.360200 SQL Server 2.65.0240 I I

- 4. Click on the type of driver you wish to add (e.g., Microsoft Access Driver).
- 5. Click Finish.

The ODBC Setup dialog box displays.

ODBC Microsoft Access 97 Setup	×
Data Source Name:	OK.
Description:	Cancel
Database	
Database:	<u>H</u> elp
Select Compact	Advanced
System Database	
None	
C Database:	
System Database	<u>O</u> ptions>>

4. In the Data Source Name box, enter the name you want to use for the data source. In some cases you can specify the name yourself; however, the application for which you are configuring the data source name may be looking for a specific name. For the data set name requirements of each application, see *Appendix D: IP Addresses/Data Source Names*.

You can enter an optional description to help you remember the contents of the database in the description box.

Note

The data name can be 1 to 64 characters. The first character cannot be a space, and control characters and any of (| # ? [] . ! \$) are not allowed.

5. Click Select.

The system displays a file box with which you can browse to an existing database.

6. When you see the database file for which you are looking, select the database, and then click OK.

The system closes the file box and returns you to the ODBC Setup dialog box.

- 7. Repeat steps 2 through 6 for each data source name that you are setting up.
- 8. When you have set up each of the data source names you will be using, click Close.

The system closes the ODBC Administrator dialog box.