

## NAME

/etc/odbc.ini, \$HOME/.odbc.ini - unixODBC data sources configuration

## DESCRIPTION

**/etc/odbc.ini** is text configuration file for the system wide ODBC data sources (i. e. database connections). **\$HOME/.odbc.ini** contains the configuration for user-specific data sources. Both paths may be overridden by *unixODBC* build options, see **odbcinst -j** for the definitive paths on your system.

## NOTES

### Templates

Where possible, install ODBC DSNs using the **odbcinst** utility from a template .ini file. Many drivers supply templates.

### FILE FORMAT

**odbc.ini** follows the pseudo-standard *ini file syntax convention of one or more [section headings]*, each followed by zero or more **key = value** attributes.

#### [ODBC Data Sources] section

The required section **[ODBC Data Sources]** lists each data source name (*DSN*) as a key. The associated values serve as comments. Each entry must be matched by an ini file **[section]** describing the data source.

#### [dsn] sections

Each data source is identified by a **[section header]**, which is the DSN name used by applications. Each DSN definition section may contain values for the keys:

- Driver (**REQUIRED**)

Name of the ODBC driver to use for this DSN. The name must exactly match the **[section name]** of the driver definition in **odbcinst.ini** as listed by **odbcinst -q -d**.

- Description

Human-readable data source description.

- Database

Database name or identifier. Meaning is driver-specific. May specify a file path, unix socket path, identifier relative to a server name, etc.

- Servername

Server name. Meaning is driver specific, but generally specifies a DNS name, IP network address, or driver-specific discovery identifier.

For a full list of supported parameters see the HTML-format "Administrator Manual" shipped with *unixODBC*, the documentation for your driver, and any datasource templates supplied by your driver.

## EXAMPLES

An example **odbc.init** is shown in the "Administrator Manual" shipped with *unixODBC*.

## SEE ALSO

**unixODBC(7), odbcinst(1), isql(1), iusql(1), odbcinst.ini(5)**

"The *unixODBC* Administrator Manual (HTML)"

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