

Crystal Reports Technical Document

Subject: ODBC Overview
Date: July 29, 1993
Versions: CRW 4 VB ,2.0 Professional

Description:

ODBCINST.INI...

Required/Created by the ODBC setup program (C:\VB\ODBC\ODBCSTP.EXE).

This file lists the vendor supplied drivers (DLLs) and the install dll used for setting options for the driver. Will have a ODBC Drivers section and a matching entry eg...

```
[ODBC Drivers]
Oracle=Installed
```

```
[Oracle]
Driver=C:\WIN\SYSTEM\sqora.dll
Setup=C:\WIN\SYSTEM\orasetup.dll
```

ODBC.INI...

Created / updated by the ODBCADM.EXE program.

Specifies a datasource name to associate with a server address.

Required for finding vendor supplied driver.

Required for finding named Server address.

We ship an example but do not install it into the \WINDOWS directory.

Hard coded default datasource and driver location.

([DSQUERY] and Driver=c:\crw\sqlsrver.dll).

Each driver has options specific for the installed driver.

These sections should be placed there by the drivers install program.

Running ODBCADM.EXE runs the install for the driver.

Typical File....

```
[ODBC Data Sources]
DSQUERY=SQL Server
```

```
[DSQUERY]
Driver=C:\WIN\SYSTEM\sqlsrvr.dll
Description=SQL Server on server DSQUERY
OemToAnsi=Yes
Address=\\SQLSERVER\PIPE\SQL\QUERY
LastUser=juwu
Database=pubs
Server=SQLSERVER
Language=
```

ODBCOV.DOC

Remarks:

Ensure that DBNMPIPE.EXE IS NOT installed. This is the DOS Named pipe layer.
(Characterized by a communication error of some sort.)

Ensure that DBNMP3.DLL IS installed. This is the Windows Named pipe layer.

Ensure PDSODBC.DLL, ODBC.DLL and ODBCINST.DLL are located in the WINDOWS\SYSTEM directory.
Make sure all of the above have a 2.01am time stamp for the professional version and 12.00am time stamp for the Crystal Reports for Visual Basic.