
README.WRI File for
Microsoft ODBC Database Drivers 2.0
© Copyright Microsoft® Corporation, 1994.
All Rights Reserved

INTRODUCTION

This document contains release notes for Microsoft ODBC Database Drivers 2.0. Information in this document should be considered to be the most up-to-date of any source.

CONTENTS

This document contains the following information:

<u>Section</u>	<u>Description</u>
----------------	--------------------

- | | |
|---|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | Setup, Connection, and Data Access Information
Cannot Set Up Drivers from Control Panel or Administrator
ODBC.INF File Renamed
Naming of Oracle Drivers
System Database Setup (Microsoft Access Driver)
SQLSetStmtOption (SQL_NOSCAN)
Attaching a Table from within Microsoft Access
Outer Join Capabilities
Quoted Identifier Support Problems in Outer Joins (Btrieve Driver Only)
Multithreading
16-Bit Drivers on Alpha and MIPS |
| 2 | Data Type Problems and Updates
Bit Data Types
Memo Data Type (Paradox Driver)
DateTime Precision (Text Driver)
Zero-Length Strings (Microsoft Access Driver) |
| 3 | Documentation
Help Files
Oracle Readme Files
File Lists in Getting Started Manual |

SECTION 1: SETUP, CONNECTION, AND DATA ACCESS INFORMATION

Cannot Set Up Drivers from Control Panel or Administrator

The ODBC drivers in Microsoft ODBC Database Drivers 2.0 must be set up from disk by using the SETUP.EXE file. The setup procedure is described in the Setting Up the ODBC Drivers section of the Microsoft ODBC Drivers card. The ODBC drivers cannot be set up by using the Add command that can be displayed by choosing either the ODBC icon from the Microsoft Windows Control Panel, or the Administrator icon from the ODBC SDK program group, then choosing Drivers.

ODBC.INF File Renamed

The ODBC.INF file has been renamed to ODBCJT.INF.

Naming of Oracle Drivers

When adding an Oracle 6 data source, select the Oracle driver. When adding an Oracle 7 data source, select the Oracle 7 driver.

System Database Setup (Microsoft Access Driver)

When the system database is set to None in the Microsoft Access Setup dialog box, the system database cannot be changed in the Set Advanced Options dialog box.

SQLSetStmtOption (SQL_NOSCAN)

SQLSetStmtOption (SQL_NOSCAN, SQL_NOSCAN_ON) is silently ignored.

Attaching a Table from within Microsoft Access

The ODBC drivers should not be used to attach a table to another table from within the Microsoft Access database management system. The table should be attached directly. The <SQL Database> command, which uses the ODBC driver selected, should not be used.

Outer Join Capabilities

The SQL_OJ_CAPABILITIES information type in SQL GetInfo is not supported.

Quoted Identifier Support Problems in Outer Joins (Btrieve Driver Only)

When the Btrieve driver is used, quoted identifiers as defined in SQL_IDENTIFIER_QUOTE_CHAR in SQLGetInfo (backquotes used to allow reserved words, spaces, or special symbols to be used in names) are not supported with table names in outer join expressions. Quoted identifiers using backquotes are supported for column names. For table names, square brackets can be used instead of backquotes to quote identifiers.

Multithreading

The 32-bit drivers are thread-safe, but are not effectively multithreaded. A second thread will block until the first thread completes.

16-Bit Drivers on Alpha and MIPS

The 16-bit drivers in the ODBC Database Drivers 2.0 may work on Windows on Windows (WOW) on Alpha and MIPS, but this use is not supported.

SECTION 2: DATA TYPE PROBLEMS AND UPDATES

Bit Data Types

Bit columns will display as 0 or 1 when a SELECT is performed, but a query making a direct comparison of a Bit data value to the number 1 will not succeed. If a direct comparison must be made, the comparison should be made to TRUE or <>0. Note that a Bit data value will compare correctly to the number 1 when it

is used with parameters. In other words, "WHERE x = ?" will work correctly for Bit data values, but "WHERE x = 1" will not work correctly. This is true for the BIT data type in Microsoft Access, LOGICAL1 in Btrieve, and LOGICAL in dBASE, Microsoft Excel, and Microsoft FoxPro.

Memo Data Type (Paradox Driver)

The Paradox driver does not support the Memo data type.

DateTime Precision (Text Driver)

The Text driver reports a precision of 16 for the DATETIME data type (SQL_TIMESTAMP). The precision should be 19. This affects the SQLGetTypeInfo and SQLColAttributes functions.

Zero-Length Strings (Microsoft Access Driver)

Support for zero-length strings through the Microsoft Access drivers is inconsistent. If a table is created in Microsoft Access with the default of No for the AllowZeroLength property of a field, zero-length strings can be inserted into the field through ODBC. If, however, that table is subsequently opened in Microsoft Access, and then saved, zero-length strings cannot be inserted into that field.

SECTION 3: DOCUMENTATION

Help Files

The following help files are included in the Microsoft ODBC Database Drivers 2.0. These files are included in the \\windows\\system directory for 16-bit drivers and the \\windows\\system32 directory for 32-bit drivers.

ODBCDRV.HLP	16-Bit ODBC Drivers Help File
ODBCDR32.HLP	32-Bit ODBC Drivers Help File
ODBCJET.HLP	ODBC Desktop Database Drivers Help File (includes Btrieve, dBASE, Microsoft Access, Microsoft Excel, Microsoft FoxPro, Paradox, and Text drivers)
ODBCJTNW.HLP	ODBC Desktop Database Drivers—What's New Help File
DRVORACL.HLP	Oracle6 Driver Help File
DRVORA7.HLP	Oracle7 Driver Help File
DRVSSRVR.HLP	SQL Server Driver Help File

Oracle Readme Files

The following readme files are included in the Microsoft ODBC Database Drivers 2.0:

ORACLE.TXT	Oracle6 Readme
ORA7NOTE.TXT	Oracle7 Readme

File Lists in Getting Started Manual

The file lists in the ODBC Component Files section of Appendix B of the Getting Started manual should be changed as follows:

1. Add OLE2PROX.DLL and OLE2CONV.DLL to the list of files required for each driver.
2. Delete SCP.DLL, VAEN2.DLL, and VAEN232.DLL from the list of files required for each driver.
3. Delete WINHELP.EXE and WINHELP.HLP from the list of files required for the ODBC Installer/Control Panel Device.

Note that ODBC.INF has been renamed to ODBCJT.INF.