Software Product Description

**PRODUCT NAME: DEC ODBC Driver for MS Windows
Version 1.1**

SPD 50.80.01

DESCRIPTION

DEC ODBC Driver For MS® Windows™ (DEC ODBC Driver) is client software that supports Microsoft® Open Database Connectivity (ODBC), a standards-based, Application Programming Interface (API). ODBC-enabled applications can read from, and write to, DEC Rdb, and DEC DB Integrator Gateways for: ORACLE® , SYBASE® , IBM® DB2™, DEC DBMS databases, DEC DSM globals, RMS files and VSAM data sets.[1]

The DEC ODBC Driver can also read from, and write to the DEC DB Integrator, which provides integrated access to all of the forementioned data sources via a single logical database.

The DEC ODBC Driver kit consists of the program executable files, a help file for use with the Windows WINHELP utility and this Software Product Description (SPD) in text file format.

Features

- DECnet, TCP/IP and NetWare® network transport support.

- Client data access capabilities include array operations (insert, update and delete), transparent access to segmented strings and primary and foreign key catalog functions support.

- Online documentation is provided via the MS Window Help facility.

- Outer joins and stored procedures are supported for servers running DEC Rdb, Version 6.0 and higher.

---

[1] Access to data sources other than DEC Rdb databases requires DEC DB Integrator gateways. Write access to DEC DBMS databases is limited to the UPDATE statement.

CONFORMANCE TO STANDARDS

The ODBC API implements the SQL Access Group (SAG) Call Level Interface (CLI) specification. This CLI is designed to function as a vendor-neutral interface between desktop applications and database servers.

The DEC ODBC Driver complies with Version 1.0 of the Microsoft ODBC specification and supports all ODBC Core and Level 1 calls and the following Level 2 calls:

- SQLDataSources
- SQLDescribeParam
- SQLExtendedFetch
- SQLForeignKeys
- SQLMoreResults
- SQLNativeSql
- SQLNumParams
- SQLParamOptions
- SQLPrimaryKeys
- SQLProcedureColumns
- SQLProcedures,
- SQLSetScrollOptions.

HARDWARE REQUIREMENTS

Processors Supported

The DEC ODBC Driver for MS Windows requires a Personal Computer XT, Personal Computer AT®, or equivalent.

Processor Restrictions

- A hardware configuration supported by Microsoft Windows, V3.0 or V3.1
- A minimum of 8 megabytes of system memory
- Hard disk or network drive with at least 0.5 megabytes of free storage
- Configured in an Ethernet LAN environment.

---

digital™

March 1994

SOFTWARE REQUIREMENTS

DEC ODBC Driver for MS Windows client

- MS–DOS® Operating System, V5.0 - V6.2

- MS Windows, V3.0 - V3.1

- One of the following network products:
  - PATHWORKS for DOS, V4.1A

  - PATHWORKS for DOS (TCP/IP), V2.0

  - PATHWORKS V5 for DOS and Windows client software
    (DECnet and TCP/IP support only)

  - FTP® PC/TCP V2.2[2]

  - Novell® Netware 3.11 Windows Workstation Client, IPX.COM or IPXODI.COM, and NETX shell

    (The use of this network option requires Version 6.0 of the SQL/Services utility on an OpenVMS VAX server)

On the OpenVMS VAX Server:

- OpenVMS VAX Operating System, V5.4 - V6.0

- DEC Rdb for OpenVMS VAX, V4.2, V5.1, V6.0

- One of the following network products:
  - DECnet–VAX, V6.0

  - DEC TCP/IP Services for OpenVMS, V1.3 - V2.0

  - Novell IPX/SPX transport - InterConnections Leverage for NetWare File Sharing Services (FSS) V1.5

On the OpenVMS AXP Server:

- OpenVMS AXP Operating System, V1.5

- DEC Rdb for OpenVMS VAX, V5.1 - V6.0

- One of the following network products:
  - DECnet for OpenVMS AXP, V1.5

  - DEC TCP/IP Services for OpenVMS AXP, V3.0

GROWTH CONSIDERATIONS

The minimum hardware/software requirements for any future version of this product may be different from the requirements for the current version.

---

[2] In addition, the DEC ODBC Driver is compliant with the Windows Sockets V1.1 specification. The only Windows Sockets compliant transport that has been fully tested is FTP PC/TCP V2.2.

DISTRIBUTION MEDIA

RX24 3.5-inch high-density diskette

ORDERING INFORMATION

Only software media kits are orderable for this product.

Software Media Kit: QA-26DAA-HB

Software distribution for DEC Rdb, V6.0, DEC DB Integrator, DEC SQL and the DEC DB Integrator family of gateways include a copy of the DEC ODBC Driver software. If additional copies are required the above kit may be ordered:

SOFTWARE LICENSING

There is no separate software license for DEC ODBC Driver for MS Windows. The right to use this product is included in the licenses for DEC Rdb, DEC DB Integrator and the DEC DB Integrator family of gateways. Customers with a valid license for one these products may install the DEC ODBC Driver on all MS Windows PCs supported by that license.

Licenses for the following products include the right to use the DEC ODBC Driver:

- DEC Rdb for OpenVMS VAX, SPD 25.59.xx

- DEC Rdb for OpenVMS AXP, SPD 45.47.xx

- DEC SQL for OpenVMS VAX, SPD 52.91.xx

- DEC SQL for OpenVMS AXP, SPD 52.92.xx

- DEC DB Integrator for OpenVMS VAX, SPD 47.25.xx

- DEC DB Integrator for OpenVMS AXP, SPD 47.24.xx

- DEC DB Integrator Gateway for ORACLE on OpenVMS VAX, SPD 32.80.xx

- DEC DB Integrator Gateway for ORACLE for OpenVMS AXP, SPD 48.69.xx

- DEC DB Integrator Gateway for SYBASE for OpenVMS VAX, SPD 47.35.xx

- DEC DB Integrator Gateway for SYBASE for OpenVMS AXP, SPD 47.36.xx

- DEC DB Integrator Gateway for DB2 for OpenVMS VAX, SPD 25.E7.xx

- DEC DB Integrator Gateway for DB2 for OpenVMS AXP, SPD 48.70.xx

- DEC DB Integrator Gateway for RMS for OpenVMS VAX, SPD 32.88.xx

- DEC DB Integrator Gateway for RMS for OpenVMS AXP, SPD 48.71.xx

- DEC DB Integrator Gateway for DBMS for OpenVMS VAX, SPD 51.13.xx

- DEC DB Integrator Gateway for DBMS for OpenVMS AXP, SPD 51.14.xx

- DEC DB Integrator Gateway for DSM, SPD 51.15.xx

- DEC DB Integrator Gateway for for Custom Drivers for OpenVMS VAX, SPD 45.40.xx

- DEC DB Integrator Gateway for for Custom Drivers for OpenVMS AXP, SPD 48.72.xx

Parties selling or distributing a software product that incorporates the Microsoft ODBC application programming interface, may copy and distribute Digital Equipment Corporation's DEC ODBC Driver distribution kit with that software product. The DEC ODBC Driver kit must be distributed in a manner that guarantees the end-user will receive the entire contents of the DEC ODBC Driver kit.

For more information on the licenses for these products refer to the their Software Product Descriptions.

SOFTWARE PRODUCT SERVICES

A variety of service options are available from Digital. For more information, contact your local Digital office.

SOFTWARE WARRANTY

Warranty for this software product is provided by Digital with the purchase of a license for the product as defined in the Software Warranty Addendum of this SPD.

® IBM and AT are registered trademarks of International Business Machines Corporation.

® Microsoft, MS, and MS–DOS are registered trademarks of Microsoft Corporation.

® Novell and NetWare are are registered trademarks of Novell Inc.

® ORACLE is a registered trademark of Oracle Corporation.

® FTP is a registered trademark of Schere Laboratories.

® ORACLE is a registered trademark of Oracle Corporation.

® SYBASE is a registered trademark of Sybase, Inc.

™ DB2 is a trademark of International Business Machines Corporation.

™ Windows is a trademark of Microsoft Corporation.

™ The DIGITAL Logo, AXP, DBMS, DEC, DECnet, Digital, OpenVMS, PATHWORKS, ULTRIX, VAX, VMS and VMS RMS are trademarks of Digital Equipment Corporation.

All other trademarks and registered trademarks are the property of their respective owners.

©1994 Digital Equipment Corporation. All rights reserved.