

PROGRESS DATADIRECT FOR ODBC

Highlights

- No dependency on database client libraries
- No database client libraries version control issues
- Faster application performance
- Reduced maintenance
- Faster application deployment and configuration
- 32-bit and 64-bit support across wide range of platforms

The Industry Standard for ODBC drivers

Progress® DataDirect® ODBC drivers are the fastest, most comprehensive suite of ODBC drivers for all major databases—Oracle, Microsoft SQL Server, IBM DB2, Apache Hive, Sybase, Salesforce and many more. Our unique “wire protocol” design eliminates the need for database client libraries, which greatly simplifies installation and administration and dramatically improves performance. In fact, these clientless drivers even outperform applications that use the database’s native (proprietary) API for database access. Progress DataDirect ODBC drivers are the industry standard for ODBC drivers, providing the advanced functionality, performance, and reliability developers need to quickly deliver high-quality, database-independent applications.

Most Comprehensive Suite of ODBC Drivers from One Vendor

You can count on Progress for reliable ODBC connectivity regardless of database or platform. Progress DataDirect ODBC drivers support all major databases, on every major platform, across a wide range of processor architectures.

In addition, a single driver supports multiple simultaneous connections to all supported versions of each database. This broadens the versions of databases you can support in a commercial product and eliminates the need to change drivers every time you change database versions in an enterprise environment.

- Supports all major databases—Oracle, Microsoft SQL Server, DB2, Sybase, Greenplum, Hortonworks, PostgreSQL, MySQL, Informix, Salesforce and more
- Supports all major platforms—Windows, UNIX, Linux, and more
- Full 32-bit and 64-bit ODBC application support
- Each single-tier driver supports multiple database versions

High-Performance Wire Protocol Design

Progress DataDirect ODBC drivers are available as “wire protocol,” meaning that the drivers do not require the installation and maintenance of database client software and libraries. This unique wire protocol architecture dramatically improves performance and eliminates the need to install and keep up with the various versions of database client libraries such as OracleNet and DB2 Connect for IBM DB2. Other benefits include:

- Simplified installation, configuration, and administration of applications
- Fastest available application data access performance—even faster than using the database’s native interface (such as Oracle OCI)
- Elimination of the need to test and certify against multiple versions of the database client libraries

Proven, Reliable Drivers Offer Best-in-Class Functionality

Progress DataDirect ODBC drivers are tested under production conditions using the most comprehensive ODBC testing facility in the industry. Progress DataDirect consistently supports the latest, most complete implementation of the ODBC specification and the latest database versions and features, offering enterprise functionality across all databases such as:

- No database client libraries required through unique wire protocol architecture
- Multiple performance tuning options and a Performance Tuning Wizard to achieve optimal driver performance for any application scenario

- Performance-oriented features such as connection pooling, statement pooling, data conversion, network wire management, and batching and throughput optimization
- 100% driver-implemented application failover and client-side load balancing, which do not require application code changes or expensive clustering software, such as Oracle RAC
- Robust security features such as Kerberos-based operating system (OS) authentication for Single Sign-on (SSL) and SSL-based data encryption over the network
- 100% driver-implemented, high-performance Bulk Load feature, which does not require application code changes or database vendor bulk load tools
- Advanced connection pooling, which does not require application code changes to enable or configure
- The industry’s best ODBC Driver Manager for UNIX/Linux
- Standards-based implementations of the latest database features and functionality
- Complete, consistent Unicode support across all platforms
- Built-in debugging capabilities
- Certified for leading virtualized environments

To learn more or download a free, 15-day trial of Progress DataDirect ODBC drivers, visit progress.com/datadirect

About Progress

Progress (NASDAQ: PRGS) is a global leader in application development, empowering the digital transformation organizations need to create and sustain engaging user experiences in today’s evolving marketplace. With offerings spanning web, mobile and data for on-premise and cloud environments, Progress powers startups and industry titans worldwide, promoting success one customer at a time. Learn about Progress at www.progress.com or 1-781-280-4000.

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