

ENABLE ROBUST CASSANDRA CONNECTIVITY THROUGH ODBC AND JDBC

Get SQL Access to Cassandra That Works Out-of-the-box— Without Sacrificing Performance

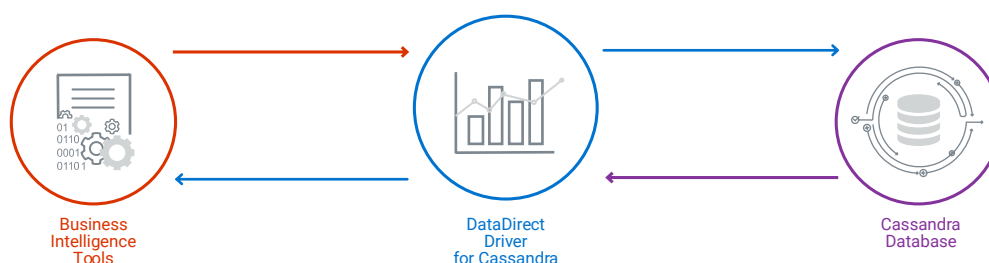
Leading organizations are turning to Cassandra to meet the performance, scalability and availability that today's Internet-scale solutions demand.

Cassandra is a NoSQL data store architected for real-time enterprise databases that require vast scalability, high-velocity performance, flexible schema design and continuous availability. However, you can face integration challenges with your existing IT ecosystem, which demands true standards-based connectivity—including reporting, data visualization, analytics, ETL/ELT processes and others.

By exposing its data as normalized relational tables, Progress® DataDirect® allows you to use an industry-standard, SQL-based solution with ODBC and JDBC connectivity to easily integrate Cassandra with your existing applications—without impacting performance.

Solving Integration Challenges

- Easily integrate both new and existing IT and business processes and systems with the wealth of information in Cassandra databases
- Use favorite Business Intelligence tools to discover, visualize, analyze and report against Cassandra data using standard SQL queries
- Connect ODBC and JDBC applications without compromising Cassandra functionality
- Users needing to access Cassandra data no longer need to utilize native—and complex—APIs



Features

- No compromise in performance
- SQL-92 compliant with industry-leading breadth of SQL coverage
- Available to query, sort and/or aggregate all data stored in collections via SQL
- Expose collection data types using relational concepts and standards (SQL) for existing staff
- Simplified and narrower table definitions
- Ability to execute joins across parent/child tables via a single query to Cassandra
- Maximize Cassandra performance via optimized joins across tables
- Execute joins of data from different Cassandra databases

Benefits

Compatibility: Leverages industry-accepted SQL-based ODBC and JDBC standards to provide robust relational connectivity that enables instant compatibility to your existing applications

Performance: Comes optimized for performance to ensure no latency and accelerated throughput when connecting to Cassandra systems

Connectivity: Enables connectivity to virtually any application, including BI, analytics and data warehousing projects, and directly to Cassandra systems—without compromising Cassandra functionality

About Progress

Progress (NASDAQ: PRGS) is a global software company that simplifies the development, deployment and management of business applications on-premise or in the cloud, on any platform or device, to any data source, with enhanced performance, minimal IT complexity and low total cost of ownership. Progress can be reached at www.progress.com or 1-781-280-4000.

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Want to learn more about Progress DataDirect for Cassandra?

Our experts are standing by to help. To contact us by phone, call:

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Specifications

- Supports Apache Cassandra version 1.2 and higher
- Supports all major OS platforms including Microsoft Windows, Linux, HP-UX, AIX, Solaris and more
- Fully supports the latest ODBC and JDBC standards
- Support for 32-bit and 64-bit applications
- Compatible with Java SE 6 and higher
- ANSI SQL-92 Compliant
- Certified with DataStax Enterprise (DSE), built on Apache Cassandra

