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Progress Releases New DataDirect Connector for Apache Cassandra

Progress DataDirect for Apache Cassandra addresses increase in enterprise adoption for Apache Cassandra that requires robust relational connectivity and instant compatibility with data management and integration applications

BEDFORD, Mass.--(BUSINESS WIRE)-- Progress (NASDAQ: PRGS) today announced the release of Progress® DataDirect® for Apache Cassandra, a new series of connectors in its DataDirect enterprise data connectivity suite. Leveraging industry-accepted SQL-based ODBC and JDBC standards with patented normalization technology, DataDirect for Apache Cassandra makes the Cassandra NoSQL database instantly compatible with customers' existing applications. This driver further delivers industry-leading features compatible with the new ODBC 4.0 specification, and adds to an already robust portfolio of connectors to better enable integration and support for over 200 of the most popular data sources and interfaces.

The DataDirect solution enables enterprise IT architects to map Cassandra data, including collections, into their relational counterpart: well-structured, child tables that relate to a primary parent table. DataDirect Cassandra ODBC and JDBC connectivity leads the market in providing this powerful capability, and Progress has been awarded U.S. Patent 9,471,654 relating to this capability. Progress is the worldwide leader in reliable NoSQL connectivity, and is the first in the industry to introduce this concept of normalization on NoSQL data models for business intelligence (BI) and analytics.

"Leading organizations are turning to Cassandra to meet the performance, scalability and availability that today's internet-scale solutions demand," said Dion Picco, General Manager, Data Connectivity & Integration, Progress. "By exposing its data as normalized relational tables, the Progress DataDirect solution enables enterprises to use an industry-standard, SQL-based solution with ODBC and JDBC connectivity to more easily integrate Cassandra with their existing data management infrastructure. For real-time analytics on Apache Cassandra, organizations are adopting our Spark SQL connector giving us complete connectivity for the Cassandra analytics ecosystem."

In addition, the new DataDirect connector:

- Delivers Apache Cassandra compatibility, verified through more than 85 million verification tests
- Comes optimized for performance, ensuring maximum throughput when connecting to Cassandra systems
- Enables connectivity to virtually any application, including BI, analytics and data warehousing projects, and directly to Cassandra systems—without compromising Cassandra functionality
- Provides support for executing native CQL via the ODBC 4.0 defined syntax
- Supports Apache Cassandra 2.0 and higher, and DataStax Enterprise 4.6 and higher

In addition to Cassandra, Progress offers DataDirect drivers for a variety of big data sources including MongoDB, Spark SQL, Impala, SAP HANA and Apache Hive, as well as commercial distributions of Hive from Amazon, Cloudera, Hortonworks, MapR, IBM and Pivotal. This is on top of unmatched Progress DataDirect relational and SaaS application adapters that include: Salesforce Connect, Salesforce.com, Hubspot, Marketo, Eloqua, Oracle Sales Cloud, Oracle Service Cloud, ServiceMax, Oracle, Microsoft SQL Server, MySQL, Progress® OpenEdge®, Progress® Rollbase® and many more.

Progress DataDirect for Apache Cassandra is available today. To learn more or to see Progress DataDirect connectors in action, please visit https://www.progress.com/datadirect-connectors.

Additional Resources

- Follow Progress on Twitter, Facebook, LinkedIn and Google+
- Read the Progress blog
- View a joint webinar on how Software AG WebMethods leverages the connector for Apache Cassandra

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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