



ENTERPRISE DATA CONNECTOR

SIMPLIFY MODEL-DRIVEN DATA INTEGRATION FOR DECISION SERVICES

REDUCE COMPLEXITY WITH MODEL-DRIVEN CONNECTIVITY, VERSION CONTROL AND COMPLIANCE

Data connectivity can be one of the biggest bottlenecks in creating, changing and deploying enterprise applications. Progress® Corticon® Enterprise Data Connector clears the path with a unique, model-driven approach to data connectivity that eliminates the complex SQL coding traditionally associated with integrating business rules and enterprise applications. Corticon Enterprise Data Connector automatically generates optimized SQL needed to perform database operations, giving you a direct data connection without the need for complicated programming.

SEAMLESS ACCESS TO ALL OF YOUR ORGANIZATIONAL DATA SOURCES

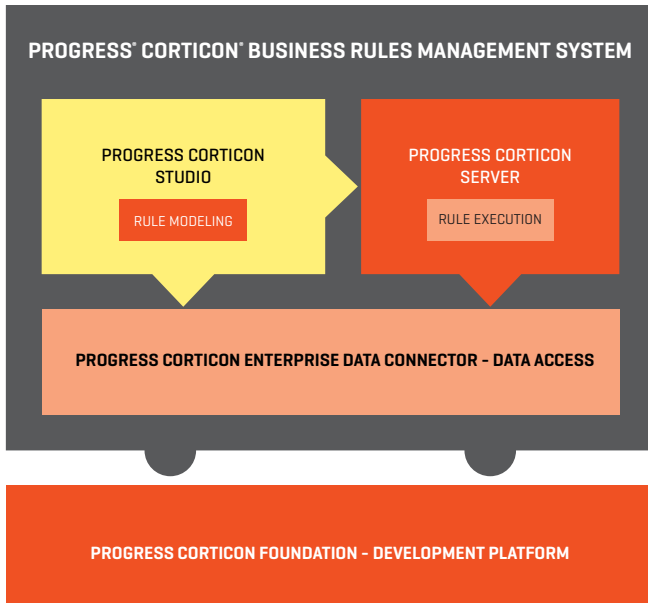
Progress Corticon Enterprise Data Connector links decision services to multiple data sources from relational databases by creating a virtual, unified view of the organizational data accessed by the decision service. It includes administrative tools for efficient configuration and control of data access during runtime, making it straightforward to apply your data access and update policies to executing decision services. Corticon EDC delivers state-of-the-art, model-driven, enterprise-wide data access and integration for your business rules.

INCREASE RULE AGILITY WITHOUT IMPACTING YOUR APPLICATIONS

With Corticon Enterprise Data Connector, you can manage your business rules independently from your data sources. Through smart-mapping technology, you can design business rule vocabularies in Corticon, and still maintain the naming conventions in your data sources. When Corticon marshals the data needed to process decision services, it automatically interprets the mapping to the appropriate terms in your database. And when the business rules change, you don't need to change your applications to retrieve additional information that rule authors have added to decision services.

HIGHLIGHTS

Progress Corticon Enterprise Data Connector connects your decision services to external data sources such as relational databases. Corticon EDC creates a direct connection from your decision services to external data as they process, without expensive data integration middleware or complex SQL coding.



KEY FEATURES OF ENTERPRISE DATA CONNECTOR

Progress Corticon Enterprise Data Connector (EDC) provides seamless integration between your business rules and your data stored in relational databases.

Corticon EDC creates a direct connection from decision services executing on Corticon Business Rules Server to the external data needed by the decision services as they process. Sometimes an application calling the Corticon server will deliver all of the data needed for a decision service to return a result. But in other cases, it is preferable to have the decision service connect directly to a data source to create, read, or update data. Corticon EDC enables this connectivity with:

- ▶ **Seamless Connection to Relational Data:** Connects each decision service to a single, relational database.
- ▶ **Integrated within Corticon Business Rules Modeling Studio:** Fully integrated into the modeling activity and available to advanced users in integration and deployment mode.
- ▶ **Smart-Mapping Technology:** Automatically map business terms in the rules vocabulary to matching terms in your database. Business rules terms and vocabularies remain independent of naming conventions in the database. Eliminates manual mappings and empowers non-experts to create and maintain maps themselves.
- ▶ **Smart Retrieve and Smart Query:** Retrieves data from your external data source only when needed, and returns only the specific data required.

- ▶ **Generate Optimized SQL:** Using a model-driven approach, analyzes your business rules and your choice for database access (no DBAccess, Read or Read-Write) and automatically generates the optimized SQL needed to perform the database operations. The optimized SQL becomes a working part of the decision service that is loaded into the Corticon Business Rules Server.
- ▶ **Look-up Table Integration:** Map enumerated value sets used by the vocabulary to database look-up tables, then synchronize the table contents with the vocabulary whenever the contents change. The look-up table stays in an external data source for easy maintenance.
- ▶ **Rule Parameterization:** Assign values to special attributes in a rule by querying external data sources during execution of the rule at run time. Enables form-based rule maintenance, exposing the values of a constrained set of business terms. Changes to any of the values are instantaneously picked up by executing decision services.
- ▶ **Switchable Modes:** Easily switch between Read-Only Access, Read-Write Access and Off.
- ▶ **Model-Driven Data Mapping:** Declarative representation of your data allows less sophisticated users to fully map business rules to organizational data sources.
- ▶ **Graphical Modeling Tools:** Simply define the tables you want to join in the design window, point and click to add whatever join criteria you need, and Corticon EDC automatically generates the SQL for you.

ABOUT PROGRESS CORTICON

Progress Corticon is the Business Rules Management System (BRMS) that delivers high-quality, high-fidelity, high-performance automated business decisions. It helps increase agility of decision change processes, and enables new insights into the connections between individual recurring decisions and business performance. Corticon separates decisions from processes, helping both business and IT users to quickly create or reuse business rules as well as create, improve, collaborate on, and maintain decision logic.

To learn more about Progress
Corticon and its solutions for Decision
Management, you can:

visit www.progress.com/corticon

call 1-800-477-6473

call 1-781-280-4000

PROGRESS SOFTWARE

Progress Software Corporation (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.

WORLDWIDE HEADQUARTERS

Progress Software Corporation, 14 Oak Park, Bedford, MA 01730 USA Tel: +1 781 280-4000 Fax: +1 781 280-4095 On the Web at: www.progress.com

Find us on  facebook.com/progresssw  twitter.com/progresssw  youtube.com/progresssw

For regional international office locations and contact information, please go to www.progress.com/worldwide

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