

Corticon EDC Application Connector for SAP

Extending Corticon’s Enterprise Data Connector data integration with Composite Software’s Application Data Services™ for SAP

Corticon Enterprise Data Connector connects your decision services to external data sources such as relational databases, web services, and legacy systems. With Corticon EDC Application Connector for SAP, rule authors can easily employ SAP data in automated decisions that are leveraged across the enterprise. Upon execution, these decisions intelligently retrieve SAP data as needed, increasing overall operational agility.

Advanced data integration for superior agility

Corticon’s Enterprise Data Connector (EDC) Application Connector for SAP extends Corticon’s model-driven data integration for decision services to include SAP data. Now, data vital to driving business-critical SAP applications can be intelligently retrieved just-in-time as it is needed to execute decision services that serve the enterprise. Corticon’s access to SAP data isolates changing data requirements for automated decisions, which translates into superior agility and business control.

Leveraging SAP data

Corticon’s EDC Application Connector for SAP employs Composite Software’s Application Data Services™ for SAP, which deliver SAP content as pre-built, reusable data services. SAP data is invaluable not only within the system, but also in the larger context of your enterprise. For example, by combining material management data from SAP with inventory data from a supply-chain management system, you can automate decisions that address the entire logistics process.

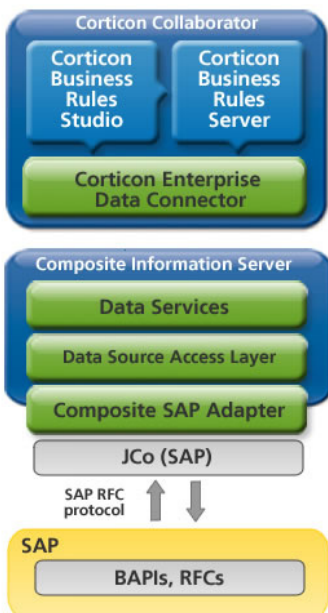
Business-friendly access for rule authors

Because SAP is primarily written in a proprietary language called ABAP, with over 20,000 tables and complex data structures, it requires specialized expertise to access its content. Data Services allow SAP data to be mapped to Corticon business rules vocabularies, and to be delivered to the Corticon Business Rules Server through Corticon EDC-generated queries. Data Services for SAP deliver high-level abstracts of the most common business objects, such as Orders, Materials, and Customers, making these objects available to rule authors as familiar business entities. (See reverse for a sample list of SAP services.)

FEATURES and BENEFITS

Corticon EDC Application Connector for SAP and Data Services for SAP offer the following advantages:

- **Pre-built Content** : Frequently used business information already packaged with context, accelerating projects and reducing risks.
- **No Coding** : Eliminates ABAP programming and API complexities, saving you time.
- **Non-invasive Access** : No transports to install, no modification to your SAP instance. Exposes metadata such as reference key information and field descriptions, enabling access to all BAPIs and RFCs.
- **Data Integrity** : Enforce user authentication and visibility constraints as defined in SAP, retaining business logic configured in your SAP instance.
- **Optimized Performance** : Faster than basic adapters, using specialized query algorithms.
- **Data Caching** : Table and file caching to mitigate the impact of frequently used EDC generated queries.
- **Data Updates** : Supports transactional inserts, updates, and deletes.



SPECIFICATIONS

Composite Application Data Services™:

Application Sources

- SAP 4.6, 4.7, 5.0

Other Data Services:

- Salesforce.com
- Siebel eBusiness Applications 7.x
- Oracle E-Business Suite 11.5.8, 11.5.9, 11.5.10

SAP Data Services (sample list)

Financial Accounting:

Accounts Payable

- Clearing Transactions
- Current Balances
- Period Balances
- Vendor Details
- Vendor List

Accounts Receivable

- Account Details
- Balanced Items
- Current Balances
- Period Balances

Asset Accounting

- Fixed Asset Details
- Fixed Asset List

Bank Accounting

- Payment Request List

Business Area

- Business Area Details
- Business Area List

Company Code

- Company Code Details
- Company Code List

Customer

- Customer Details
- Customer List
- Customer Sales Area

Controlling:

Overhead Cost Controlling

- Activity Prices
- Activity Quantities
- Activity Type Details
- Activity Type Group List
- Activity Type List
- Business Process Details
- Business Process Group List
- Business Process List
- Controlling Area Details
- Controlling Area List
- Controlling Documents
- Cost Center Details
- Cost Center Groups
- Cost Center List
- Cost Element Groups
- Cost Element List
- Internal Order Details
- Internal Order Groups
- Internal Order List
- Key Figure Details
- Key Figure List
- Related Company Codes

Functional Area

- Functional Areas

General Ledger Account

- Account Details
- Account List

Inventory Management

- Goods Movement Details
- Physical Inventory Document Details
- Physical Inventory List
- Reservation Details
- Reservation List

Composite Information Server (CIS):

Software Requirements

- Composite Information Server 3.5 or higher

Platforms

- Microsoft Windows 2000, 2003, XP
- SUN OS 5.8 / Solaris 8 or higher
- LINUX RedHat Enterprise Release 3
- IBM AIX 5.2, 5200-04
- HP-UX 11.11, B.11.11.0412.5 Gold Base11i

Materials Management:

Invoice Verification

- Incoming Invoice Details

Purchasing

- Purchase Order Details
- Purchase Order List

Production Planning and Control:

Production Orders

- Production Order Components
- Production Order Confirmation
- Details
- Production Order Header
- Production Order Operations
- Production Order Positions
- Production Order Resources and Tools
- Production Order Sequences

Production Planning

- Production Plan Details
- Control Recipes
- Process Characteristics

Sales and Distribution:

Billing

- Billing Documents

Sales

- Sales Order Status

Sales Support

- Sales Activity Business Partners
- Sales Activity General Data
- Sales Activity Text

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