



EXTEND YOUR SAP INVESTMENT

COGNOS DECISIONSTREAM™
CONNECTOR FOR SAP® R/3™

DecisionStream Connector, in conjunction with DecisionStream, provides a complete solution for accessing and extracting SAP R/3 data.

A FOUNDATION FOR BETTER DECISION-MAKING

Seamless integration of data from all operational systems is the foundation for effective, fact-based business decisions. Cognos DecisionStream Connector for SAP R/3 lets you access, extract, and integrate data in your SAP R/3 system. It offers:

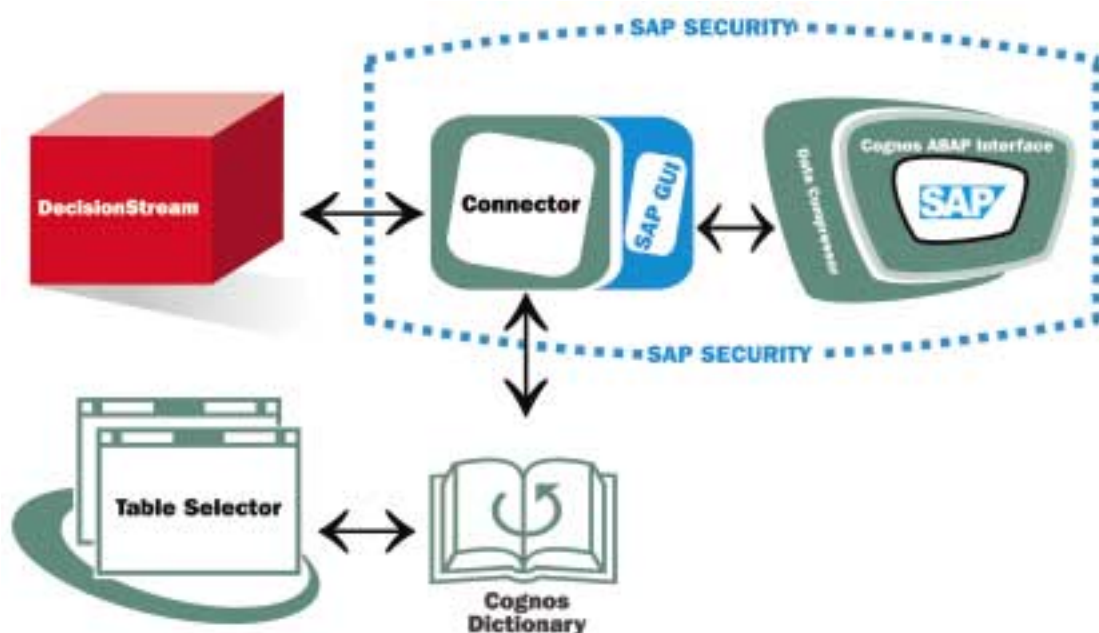
- **Streamlined integration and delivery:** DecisionStream Connector integrates and delivers SAP R/3 data for use in data warehouses, data marts, and analytic applications.
- **A more consistent view of the organization:** DecisionStream Connector brings all of your data together for better reporting and analysis across the organization.

- **Increased operational efficiencies:** DecisionStream Connector eliminates the need to generate ABAP to access tables, freeing up valuable IT resources.

A COMPLETE SOLUTION

DecisionStream Connector for SAP R/3 extends DecisionStream functionality to the SAP R/3 data source. DecisionStream Connector, when used with Cognos DecisionStream ETL software, enables the extraction of SAP R/3 data to consolidate and transform disparate data sources.

This data can then be loaded into an enterprise data warehouse, dimensional data marts, or various other delivery structures. This allows SAP data to be easily integrated for analysis and reporting with Cognos business intelligence tools, and extends the data sources available to customers on the Cognos platform.



COGNOS®

THE NEXT LEVEL OF PERFORMANCE™

A SOLID ARCHITECTURE

DecisionStream Connector provides an open SQL interface for accessing SAP R/3 data by going through the SAP Application Layer. It is the only way to access all of the tables within SAP. Connector interprets the SQL code entered in DecisionStream and resolves it using pre-built and supplied ABAP functions. The Connector extracts data into the powerful DecisionStream merge and transformation engine. The data can then be loaded into data structures accessible by any reporting tool.

KEY COMPONENTS OF DECISIONSTREAM CONNECTOR

The Connector has the following components:

- DecisionStream Connector for SAP R/3 application.
- Cognos dictionary and table utility—allowing application developers to view R/3 tables and columns using the descriptive names in their language of choice.
- Cognos ABAP Programs that reside on the SAP server.

BENEFITS FOR IT

- **New R/3 Access within a Familiar Environment:** Connector works within the DecisionStream framework, providing new functionality in a familiar application. Small, subtle changes have been made to DecisionStream to facilitate this new capability, but these changes are virtually imperceptible to the user.
- **A Tested Solution with Multi-Platform Support:** DecisionStream Connector for SAP R/3 supports all SAP modules and versions 4.0, 4.5, 4.6, and 4.7. Connector also supports different platforms including Windows NT, HPUNIX, AIX, and Solaris.
- **Easy to Use, Maintain, and Install:** Simple SQL coding is all that is required to start using Connector. No complex scripts, such as ABAP, are needed at any point in the process. Since Connector has few components, it is easy to install and run.
- **Fast Extraction:** With three different SAP table types—transparent, pool, and cluster—the universal data access (UDA) in DecisionStream Connector determines what the table joins should be and then pushes them to the database. A compression utility is also included to automatically compress data from the application server and uncompress it at the DecisionStream server, keeping network traffic to a minimum.

- **Secure:** All Cognos Connector components reside within the SAP security environment. Users experience the same reliable security they have come to expect from SAP.

COGNOS AND SAP—A HISTORY OF SUCCESS

As an SAP Software Partner with SAP Certified Integration, Cognos is one of SAP's key business intelligence partners. Cognos has a dedicated development team focused on SAP with an arm in Germany to ensure tight product integration and the best possible customer support. SAP tests Cognos products internally with all scheduled SAP R/3 releases while they are still in development.

SAP has referred to Cognos as “the Number 1 Analytical Front-End Partner for SAP BW.” The seamless integration arising from this close relationship means greater value and benefits for SAP customers.

TECHNICAL SPECIFICATIONS:

- An installed version of Cognos DecisionStream 6.5 RBF3 or later
- SAP R/3 on one of the following platforms: Windows NT, HPUNIX, AIX, and Solaris

ABOUT COGNOS

Only Cognos delivers a complete range of integrated, scalable software for corporate performance management. Cognos products let organizations drive performance with enterprise planning and budgeting, monitor it with scorecarding, and understand it with business intelligence reporting and analysis. Founded in 1969, Cognos now serves more than 22,000 customers in over 135 countries.



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