

DATA INTEGRATION FOR ORACLE

LEVERAGING THE SAP® BusinessObjects™ SOLUTION PORTFOLIO

Delivering Trusted Data for Your Enterprise

If you have implemented Oracle Applications to meet enterprise software needs or to collaborate with customers, suppliers, and partners, you likely face the challenge of integrating additional applications, databases, and legacy systems across your enterprise – a daunting task under the best of circumstances. The complexity and resource intensiveness of integrating these systems is often underestimated and can result in escalating IT costs.

Create an Integrated Data Environment

Fortunately, SAP offers you the technology, tools, and packaged data applications you need to integrate Oracle Applications data with other systems. Composed of software and services that support your operational and analytical initiatives, the SAP BusinessObjects solution portfolio includes SAP BusinessObjects Data Quality Management software, SAP BusinessObjects Data Integrator software, and SAP BusinessObjects Rapid Marts® packages, among other solutions. Take control of your information with robust software choices from SAP.

Key solutions include:

- SAP® BusinessObjects™ Data Quality Management software – Allows you to centralize the discovery, correction, and prevention of data quality issues

across the enterprise through a single graphical interface. This software helps ensure the integrity of your data, maximize developer productivity, and deliver complete data for all operational and analytic initiatives.

- SAP BusinessObjects Data Integrator software – This leading enterprise-class data integration tool is designed to allow your organization to easily explore, extract, transform, and deliver data anywhere, at any frequency.
- SAP BusinessObjects Rapid Marts® packages – These are packaged, powerful, and flexible data integration solutions for accelerating the deployment of analytics from Oracle enterprise applications (including Oracle E-Business Suite, PeopleSoft, and Siebel). Built with SAP BusinessObjects Data Integrator, SAP BusinessObjects Rapid Marts packages combine extensive domain knowledge with data integration best practices. The packages comprise application-specific data marts, an SAP BusinessObjects semantic layer (SAP BusinessObjects universe), and prebuilt analytics and reports. SAP BusinessObjects Rapid Marts packages are available in key domain areas that include human resources, sales, purchasing, accounts receivable, accounts payable, inventory, and production planning. Quick to deploy, SAP BusinessObjects Rapid Marts packages help you gain rapid insight, accelerate the deployment of analytics, and lower development costs.

The SAP® BusinessObjects™ solution portfolio provides the technology, tools, and packaged data applications required to integrate Oracle Applications data with other systems rapidly and successfully – providing immediate return on investment.



Deliver Accurate Information

SAP BusinessObjects Data Quality Management solutions are available for Siebel CRM and Siebel UCM. Our data quality management software offers data cleansing capabilities that are directly integrated with your applications – providing a powerful method for cleansing, enhancing, and matching data to create a single customer view. The single view bolsters confidence in your data and the decisions you make based on it.

SAP BusinessObjects Data Quality Management solutions enable you to:

- Overcome data quality challenges, such as information silos, data inconsistencies, and hidden assets
- Tap into unstructured information sources, such as e-mail, Web, reports, surveys, contracts, and a wide range of internal and external content
- Deliver trusted information that supports operational and analytical initiatives, such as customer relationship management, enterprise resource planning, human resources, and other enterprise applications

Provide Integrated and Trusted Information

SAP BusinessObjects Data Integrator helps organizations deliver timely, accurate, and trusted information. SAP BusinessObjects Data Integrator software gives you confidence in the quality of your enterprise data. Advanced data profiling helps you to understand the content, structure, quality, and relationships between tables in your source data. With the data validation feature, you can build a firewall between source

and target systems, filtering out unwanted data based on your business rules. SAP BusinessObjects Data Integrator audits data throughout the extraction, transformation, and load (ETL) process to verify data integrity. Data services provide additional data quality functionality for cleansing data of operational domains (such as customer, product, or service).

Offering batch extraction and real-time interaction functionality, SAP BusinessObjects Data Integrator delivers tools for rapid implementation of commerce servers, supply chain management, and customer relationship management solutions. The software supports your Oracle E-Business Suite, PeopleSoft, JD Edwards EnterpriseOne and World, and Siebel applications. Using intelligent caching, SAP BusinessObjects Data Integrator provides scalable access to historical information and transactions that are otherwise challenging to retrieve.

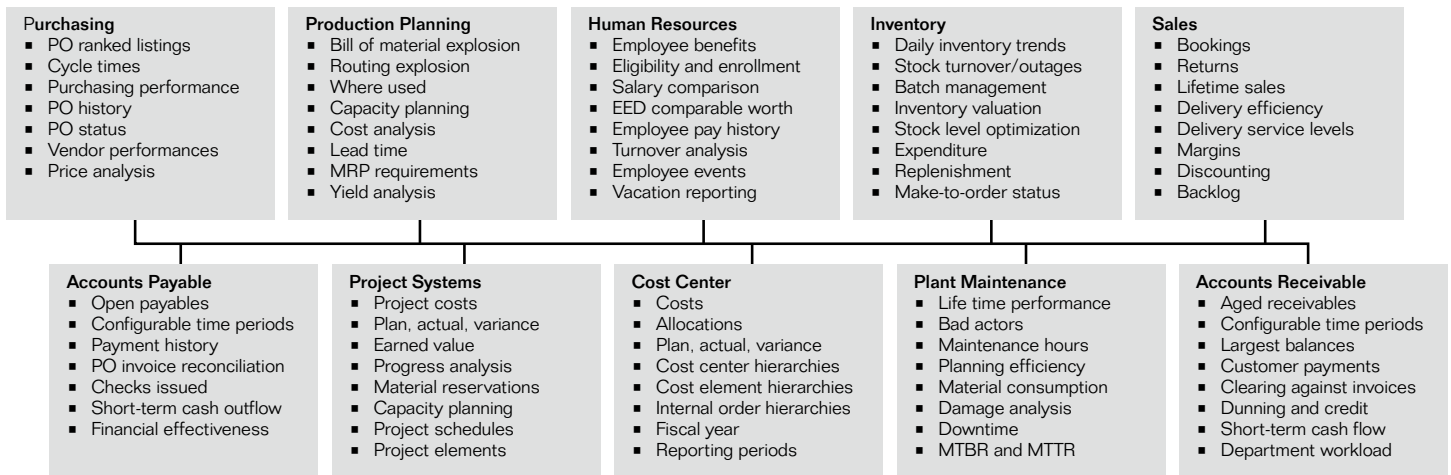
The software also provides a single data infrastructure to manage the complexity of data movement to your new environment, and it aids your migration to new versions or additional modules. Integrating real-time data is key to delivering timely BI. The solution enables high-performance batch extraction using the Oracle Open Interface. Additionally, it can parse Oracle Applications-specific features such as flexfields.

Rapid Deployment

Additionally, SAP offers packaged solutions for building data marts that



understand Oracle Applications metadata. We deliver prebuilt, bidirectional data flows, business logic, and schema for rapid deployment. Each SAP BusinessObjects Rapid Marts package is designed to address the reporting and analytic needs of a specific business area like general ledger, sales, or purchasing (see figure). A component-based framework enables you to conduct analysis across these focused business areas by combining different packages. SAP BusinessObjects Rapid Marts packages help you gain faster insight into business performance, make faster decisions, and ultimately improve the return from your existing investments.



SAP BusinessObjects Rapid Marts Packages Available for the Oracle E-Business Suite

Leverage a Powerful Data Management Architecture

SAP BusinessObjects solutions enable you to manage the bidirectional flow of information in both real time and batch between Oracle Applications and other enterprise software (Oracle E-Business Suite, JD Edwards, PeopleSoft, Siebel, homegrown applications, and legacy systems) – all within a single environment. Additionally, you can:

- Deploy intelligent data caching capabilities to selectively source your data in real time or batch based on configurable business rules and route data requests to ensure rapid response times and to minimize impact on your transactional systems
- Use data caching to map, transform, and enrich data in real time without the need to customize your existing application interfaces or systems
- Maintain 24x7 availability of your corporate data even when systems are offline

Productive Development and Administration

We've designed our software with the developer and end user in mind, to enhance productivity and facilitate ease of use. With the SAP BusinessObjects information management solutions, you can:

- Use a single graphical designer to define, develop, and test the flow and processing of data in your enterprise without the need for custom coding
- Manage scheduling and monitoring remotely from a secure Web-based administrator
- Rapidly respond to changing business needs with an environment that is designed to be easy to use, shorten learning curves, lower development costs, and reduce ongoing maintenance cost

Key IT and Business Benefits

By allowing you to explore, transform, and deliver data, SAP BusinessObjects information management solutions pro-

vide your organization with trusted and integrated data to support the information needs of your enterprise. Your IT developers are empowered to:

- Correlate and integrate data from any source
- Efficiently design a bulletproof data integration process
- Accelerate time to market
- Move data in real time and at any interval
- Accelerate large data volume movement
- Improve developer productivity
- Improve the accuracy of your information
- Manage change and metadata from disparate systems
- Lower total deployment costs

Decision makers are equally empowered. They can:

- Receive trusted information
- Gain a single view of your organization
- Perform trending and analysis
- Get timely information

Summary

The SAP® BusinessObjects™ solution portfolio provides the technology, tools, and packaged data applications required to integrate Oracle Applications data with other systems rapidly and successfully – providing immediate return on investment. Composed of software and services that support your operational and analytical initiatives, the SAP BusinessObjects information management solution includes SAP BusinessObjects Data Quality Management software, SAP BusinessObjects Data Integrator software, and SAP BusinessObjects Rapid Marts® packages, among other solutions. Take control of your information with robust software choices from SAP.

Business Challenges

- Design a bulletproof data integration process to integrate Oracle Applications data with other systems rapidly and successfully
- Ensure data quality across applications
- Deliver trusted information that supports operational and analytical initiatives, including customer relationship management, HR, and other enterprise applications

Key Features

- **Extraction, transformation, and load (ETL) functionality** – Build a data warehouse or data mart of any size to fit your organization's requirements
- **Data Security** – Tight integration with Oracle security gives your users instant and secure access to data, based on their Oracle credentials
- **Data quality** – Understand and cleanse your organization's data to correct errors, enrich data, and improve end-user trust and confidence in reporting
- **Data marts** – Accelerate deployment with prebuilt data integration solutions for accelerating the deployment of analytics from Oracle enterprise applications

Business Benefits

- **Enhanced data confidence and visibility**, with trusted information and a single view of the enterprise
- **Rapid deployment and lower total deployment costs**, with prebuilt data marts helping accelerate time to market
- **Timely, comprehensive solution**, leveraging a robust portfolio of products for managing integration of your Oracle applications

For More Information

To learn more about SAP BusinessObjects information management solutions from SAP, visit our Web site at www.sap.com/sapbusinessobjects.

50 094 584 (09/03)

©2009 by SAP AG.

All rights reserved. SAP, R/3, SAP NetWeaver, Duet, PartnerEdge, ByDesign, SAP Business ByDesign, and other SAP products and services mentioned herein as well as their respective logos are trademarks or registered trademarks of SAP AG in Germany and other countries.

Business Objects and the Business Objects logo, BusinessObjects, Crystal Reports, Crystal Decisions, Web Intelligence, Xcelsius, and other Business Objects products and services mentioned herein as well as their respective logos are trademarks or registered trademarks of Business Objects S.A. in the United States and in other countries. Business Objects is an SAP company.

All other product and service names mentioned are the trademarks of their respective companies. Data contained in this document serves informational purposes only. National product specifications may vary.

These materials are subject to change without notice. These materials are provided by SAP AG and its affiliated companies ("SAP Group") for informational purposes only, without representation or warranty of any kind, and SAP Group shall not be liable for errors or omissions with respect to the materials. The only warranties for SAP Group products and services are those that are set forth in the express warranty statements accompanying such products and services, if any. Nothing herein should be construed as constituting an additional warranty.