Oracle Business Intelligence Applications for JD Edwards EnterpriseOne

ORACLE®
JD EDWARDS ENTERPRISEONE

ORACLE®
FUSION MIDDLEWARE
BUSINESS INTELLIGENCE SUITE

KEY BENEFITS OF ORACLE BI APPLICATIONS

- Reduce costs and risk with prebuilt integration with Oracle JD Edwards EnterpriseOne
- Provide each user with timely and in-context information to improve decision-making
- Integrate data from multiple sources to provide business users with a complete view of business operations
- Drive accountability down to departmental managers and provide them daily actual performance
- Accelerate deployment of a combined data warehouse
- Adapt to changing external and internal needs by leveraging, not replacing, existing investments
- Reduce the burden on IT resources with comprehensive user self-service capabilities

Organizations with the ability to transform information into action enjoy a strategic advantage over their competitors. Reduced costs, improved growth, and increased profitability are the results of well-defined business processes driven by information. For many organizations, undertaking a development initiative to integrate a business intelligence (BI) solution with transactional enterprise resource planning (ERP) systems can be challenging and expensive. Oracle Business Intelligence Applications for Oracle's JD Edwards EnterpriseOne are powerful, prebuilt solutions that enable organizations to implement and integrate more quickly, with less risk, and at a fraction of the cost required to build traditional BI solutions.

Gaining Integrated and Actionable Business Process Insight

The pace of business has accelerated phenomenally over the past two decades, requiring shorter decision timelines, greater planning precision, and increased transparency with customers and regulators. The evolution of rich internet applications has ushered in an era of pervasive analytics, yet ERP systems remain focused on transactional data entry. To perform with greater accuracy and efficiency, business users at all levels need actionable, relevant data delivered in a timely manner.

Oracle BI Applications are optimized for business users, with dashboards, reports, and metrics built on analytical best practices that provide timely information to enable better decisions, actions, and business processes. Combined with JD Edwards EnterpriseOne's Composite Application Framework, customers can give users immediate insight relevant to their current business process by embedding Oracle BI Application reports directly into key JD Edwards EnterpriseOne applications.

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Figure 1. Embedded Business Intelligence in JD Edwards EnterpriseOne using Composite Application Framework

ORACLE BI APPLICATIONS

Oracle BI Applications provide complete, real-time, and enterprise-wide insight for all users, enabling fact-based actions and intelligent interaction. Designed for rapid deployment at a low cost of ownership, Oracle BI Applications are prebuilt solutions that embrace any existing corporate data source and are seamlessly integrated with Oracle's transactional solutions to improve business insight across the organization.

All Oracle BI Applications are powered by Oracle Business Intelligence Suite, Enterprise Edition Plus—a high-performance, highly scalable, and highly reliable next generation BI platform that can be used to extend existing analytic solutions to meet any enterprise BI need. Additional information about Oracle BI Applications is available at www.oracle.com/goto/obia.

Oracle BI Applications for JD Edwards EnterpriseOne include:

• Oracle Financial Analytics

• Oracle Supply Chain and Order Management Analytics

Oracle BI Applications for JD Edwards World include:

• Oracle Financial Analytics

Delivering enterprise-wide business intelligence to stakeholders provides IT the opportunity to focus on more strategic initiatives rather than on onerous custom report development. However, implementing a BI solution from the "ground-up" is a major undertaking for IT that can take more than a year. Skill gaps, poorly defined business requirements, internal politics, and budget pressures can cause a BI project to fall short of stakeholder needs and expectations.

Oracle BI Applications significantly reduce the risk and amount of effort JD Edwards customers must expend to rapidly deploy business intelligence that matches JD Edwards EnterpriseOne business processes. Users have prebuilt dashboards and metrics for JD Edwards EnterpriseOne along with a powerful set of self-service BI tools. Simultaneously, IT benefits from packaged extract, transform, and load (ETL) adapters and business logic built specifically for JD Edwards EnterpriseOne, reducing the risk and cost to deploy BI.

Finally, Oracle Business Intelligence Applications are built upon Oracle Business Intelligence Suite, Enterprise Edition Plus—a next generation analytics platform that fully leverages existing data warehouse and business intelligence investments. Oracle Business Intelligence Applications for JD Edwards EnterpriseOne provide organizations with a single secure, extensible, leading BI architecture built to address homogenous data sources.

Business Intelligence in Action: Optimizing Cash Flow

Finance organizations can rely on their ERP accounting system to provide details of each individual accounts payable and accounts receivable transaction. To optimize cash flow by coordinating payables and receivables; however, a broad view of enterprise-wide performance indicators can lead to more effective results. For instance, financial analysts can use BI to review overdue accounts payable amounts to decide which suppliers must be paid first in order to avoid delays or interruptions in supply chain operations. Similarly, using BI to drill down into overdue customer balances, financial analysts can identify and take action on the top overdue amounts to increase cash flow.

Business Intelligence for Oracle's JD Edwards EnterpriseOne

The Oracle Business Intelligence Applications product family delivers critical BI to JD Edwards EnterpriseOne customers. The data, reports, and metrics enhance customer, supplier, and workforce analysis.

OBIA Financial Analytics

Oracle Financial Analytics provides organizations with greater visibility into the factors that drive revenues, costs, and shareholder value. Through numerous packaged dashboards, Oracle Financial Analytics provides hundreds of powerful financial metrics, alerts, and reports to enable financial professionals and line of business managers to make better decisions, take appropriate action, and measure the results. Further, Oracle Financial Analytics helps reduce the time and cost associated with creating regulatory reports (for example, Sarbanes-Oxley) or periodic financial statements. Without waiting days or weeks to receive a report, managers and front-line staff can analyze cost and revenue information from multiple dimensions, such as by product, geography, or customer. A prebuilt JD Edwards EnterpriseOne Adapter for Financial Analytics is available.

OBIA Supply Chain and Order Management Analytics

Oracle Supply Chain and Order Management Analytics delivers deep customer insight into orders and inventory data so that organizations can make better decisions at each stage of the order lifecycle. By leveraging actionable and fact-based insights, companies can enhance their current supply chain and order management processes to improve financial performance and customer satisfaction. Oracle Supply Chain and Order Management Analytics enables organizations to assess inventory levels, predict product fulfillment needs before an order has been booked, identify potential order backlog issues, and stay on top of critical accounts receivable (A/R) and days sales outstanding (DSO) issues. The insights gained from this analysis lead to actionable steps to address short-term issues and provide strategic input into how to transform the supply chain and order management process. A prebuilt JD Edwards EnterpriseOne Adapter for Supply Chain and Order Management Analytics is available.

Embedded Intelligence to Improve Decisions

Delivering intelligence to users when they need the information most can minimize costly errors, improve efficiency, and create opportunities for process improvement. JD Edwards EnterpriseOne's most current release includes tools for a customer's non-technical users to embed Oracle Business Intelligence Application reports directly within a JD Edwards EnterpriseOne application using the Composite Application Framework. For example, customers may choose to embed a Credit Limit Trend report directly within the Account Balance Inquiry application in JD Edwards EnterpriseOne, helping users to decide whether a customer's recent transactions warrant an increase or decrease in their credit limit.

Additional Oracle Business Intelligence Offerings

Oracle offers a comprehensive suite of additional BI Applications with predefined metrics, dimensions, hierarchies, and dashboards. While Oracle has laid out a full roadmap of prebuilt adapters for JD Edwards EnterpriseOne customers, in the interim customers can leverage the entire suite of analytical applications today using the universal ETL adapter. Additional Oracle Business Intelligence Applications include the following:

- Oracle Procurement and Spend Analytics
- Oracle Project Analytics
- Oracle Human Resources Analytics
- Oracle Sales Analytics
- Oracle Service Analytics
- Oracle Contact Center Analytics
- Oracle Marketing Analytics
- Oracle Marketing Loyalty Analytics
- Oracle Price Analytics

Summary

Companies worldwide face increased pressure to maintain profitability despite a weak economy. Consequently, companies need to manage their business operations as cost-effectively as possible so they meet their revenue and profitability targets. Oracle Business Intelligence Applications deliver maximum value from existing IT investments by ensuring that pervasive insight helps drive all customer, supplier, and workforce decisions, resulting in lower costs, increased revenue, and greater profitability.

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