

Jasper4Oracle E-Business Suite, Powered by Noetix®

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Jasper4Oracle E-Business Suite, Powered by Noetix enables fast, easy, and secure custom report development for users of the Oracle E-Business Suite. Custom report development is an absolute necessity for achieving true success with Oracle E-Business Suite and yet it is technically challenging. More than one thousand Oracle EBS users have overcome this challenge with Noetix. And thousands of organizations worldwide have deployed JasperSoft's reporting solutions. Now both solutions come together to provide affordable, easy reporting for the Oracle E-Business Suite.

NoetixViews automatically discovers the site-specific setups within Oracle, deciphers the maze of data relationships, and joins the proper tables together to create a set of database views. The result is a transformation of database complexity into recognizable business views of the data that can easily be used by non-technical employees to create custom operational and ad hoc business intelligence reports.

Affordable, Powerful Business Intelligence (BI)

The JasperSoft Business Intelligence Suite includes products for reporting, analysis, dashboards, and data integration:

JasperStudio BI professionals can design complex reports, dashboards, and a light-weight semantic layer for ad hoc report building

JasperServer Professional: business users can navigate dashboards in an intuitive Web 2.0 / AJAX interface, as well as build their own pixel-perfect reports with a zero-client, WYSIWYG ad hoc report designer

JasperAnalysis Professional: business users can "slice and dice" data via a web browser to visualize and discover trends in their data, for example sales across time and region

JasperETL Professional: Data integration professionals can move and transform large amounts of data to populate an operational data store (ODS), data mart, or data warehouse. JasperETL Professional handles dozens of RDBMS and file technologies at a fraction of the cost of traditional ETL vendors, while using open languages including SQL, Java, and Perl.

Use Noetix to Generate Customer-Specific Business Views—Automatically

NoetixViews uses Noetix MetaBuilder™ technology to generate database views that are automatically tailored to each customer's specific Oracle E-Business Suite configuration.

This technology detects:

- Installed Oracle E-Business Suite modules
- Multi-org configuration, including Business Groups, Sets of Books, Operating Units, and Inventory Organizations
- Over 20 distinct key flexfield structures, including the accounting, item category, system items, payroll cost allocation, and territory key flexfields
- Descriptive and context sensitive descriptive flexfields
- HR Special and Extra Information types
- Lookup tables
- Language translations

This configuration information results in customer-specific columns added to the views, plus security roles that assure the data is accessed in a secure manner.

NoetixViews Help File: Empowering End Users

During the installation process, NoetixViews builds a help file that is unique to the customer's Oracle E-Business Suite configuration. The help file guides end users through query and report development. It has fully searchable descriptions of views and columns, lists the site-specific values from lookup tables, and includes hints on how to use the views to answer common business questions. Additional information such as join-to columns and the identification of indexed columns provide end users with valuable insight to expedite report development and optimize query performance. A cost-saving resource, the help file empowers end users to rapidly develop their own ad hoc queries and reports without taxing IT resources.

Decreased Staffing Expense and Total Cost of Ownership

The JasperSoft BI Suite is magnitudes more affordable than leading proprietary BI solutions, while providing a more modern web-based architecture and critical core BI features. NoetixViews minimizes the need for in-depth knowledge of the Oracle E-Business Suite data structure by providing fully documented views that solve specific business reporting problems. NoetixViews masks the complexity of underlying application data structures.

Upgrade Protection

Reports developed directly against the Oracle E-Business Suite database tables risk expensive rework when the applications are upgraded. Noetix protects reports from these database changes by automatically remapping the new or changed tables to the views to reflect these changes. This feature eliminates the need for expensive report maintenance and simplifies the report migration process.

Open Architecture

The JasperSoft Business Intelligence Suite is built 100% in Java and leverages the de facto standard Spring framework. Integration interfaces can be created with web services, C, C++, PHP, HTTP API, and XMLA (for OLAP). Extensions can be built with JSR-168 portlets JMS, etc. Built to open standards, NoetixViews is fully compatible with the JasperSoft BI Suite.

Supports Oracle E-Business Suite Security Model

- **Authentication:** You can configure authentication with JasperServer using ACEGI and the Oracle RDBMS. Alternatively, other mechanisms could be used including LDAP, Microsoft Active Directory, JAAS, IBM Tivoli, SiteMinder, CAS, Tomcat realm, static/in-memory, custom database lookup, and X509.
- **Authorization:** NoetixViews works with the Oracle EBS security models to provide secure protection of highly sensitive data, even in Web-based distributed environments. Roles and security profile installation options provide record-level security capabilities.

Jasper4Oracle E-Business Suite Coverage, Powered by Noetix

Oracle Financials—General Ledger, Payables, Receivables, and Assets

Includes 180 views covering areas such as balances, budgets, encumbrances, journal entries, invoices, payments, vendors, customers, cash receipts, receivable balances, asset assignments, depreciation detail, and unbooked assets.

Oracle Order Management

Includes about 40 views covering areas such as orders, pick slips, backlog, drop shipments, and returns.

Oracle Purchasing

Includes more than 50 views covering purchase orders, on-hold invoices, receipts, approved suppliers, and integration with Payables invoices.

Oracle Discrete Manufacturing—MRP, Bill of Materials, Work in Process, and Costing

Includes more than 120 distinct views plus one view for each item category for Discrete Manufacturing covering forecasts, schedules, sourcing rules, bills, routings, resources, jobs, categories, items, onhand quantities, inventory demand, comparisons, and cost details.

Oracle Process Manufacturing—Product Development, Process Planning, Process Execution, Cost Management, and Inventory

Includes 45 views covering formulas, routings, batch details, bucketed material activity, inventory transactions, item cost, item cost rollup, lot genealogy, and quality.

Oracle Projects—Project Billing, and Project Costing

Includes 50 views that cover all aspects of both external and internal project cost allocation such as projects, resources, tasks, expenditures, revenues, and budgets.

Oracle HR—Human Resources (including Basic Benefits), Payroll, and Advanced Benefits

Includes 180 views with extensive coverage of default Extra Information Types (EIT) and significant performance enhancements for the standard payroll reports through use of a payroll summarization data mart.

Oracle Grants—Grants Accounting and Grants Proposal

Includes 30 views covering proposals, multi-funded projects, awards management, funds control, costing, and billing.

Oracle Service—Depot Repair, Field Service, TeleService, and Install Base

Includes 40 views covering repairs invoices, repair notes, WIP repair jobs, service requests, debriefs, tasks resources, instances, and system details.

Extensions—Application Object Library, and Financials Interface Tables

These views are designed to reveal how an Oracle Applications instance is configured (AOL), and monitor transactions to/from external systems through interface tables (IFIN).

For More Information

Discover how to dramatically increase the return on your reporting investment and enhance your ability to quickly answer critical business questions: call Noetix toll-free at +1 866-466-3849 or visit www.noetix.com. Call JasperSoft at +1 (415) 348-2380 or learn more at www.jaspersoft.com.