

Composite PerformancePlus Application Adapter for Oracle E-Business Suite



ADVANTAGES

The Composite PerformancePlus Application Adapter for Oracle EBS offers the following advantages:

- **Pre-built Content** – Frequently used business information already packaged with context, accelerating projects and reducing risks.
- **No Coding** - Eliminates programming and API complexities, saving you time.
- **Data Integrity** - Enforces application level user authentication and restricted data access based on user responsibilities.
- **Non-invasive Access** - Light weight, low-risk integration. No need to install anything on your Oracle Application.
- **Data Caching** - Table and file caching to mitigate the impact of frequently requested queries.
- **Data Updates** - Supports transactional inserts, updates, and deletes.

The Composite PerformancePlus Application Adapter™ for Oracle E-Business Suite (EBS) allows IT to quickly and easily leverage Oracle EBS data across a wide range of consumers including Business Intelligence (BI), Dashboards, Analytics, 360° View projects and more. Used with the Composite Information Server, the adapter enables specialized access to Oracle EBS data and delivers its content as standards-based data services.

Integrating data from Oracle EBS with other applications increases your Oracle EBS ROI. For example, business users typically need to extract financial data from Oracle EBS and combine it with data from legacy GL systems to close monthly books and produce required reports. However, getting data out of Oracle EBS is not a simple task due its unique data model, application-security and business-rule restrictions.

Adhering to Oracle EBS specifications and validation rules, the adapter surfaces Oracle EBS data as SQL-based views or XML-based Web services. To further simplify access and understanding, the adapter also has the option of generating high-level abstracts of the most common Oracle EBS business objects, such as Invoices, Journals, and Bill of Materials. Business users then see this content presented within their front-end business applications (usually integrated with other enterprise data), which provides them with the visibility and insight needed to effectively run the business. (See reverse for sample list of Oracle EBS services.)

Performance Difference

The Composite PerformancePlus Application Adapter™ for Oracle E-Business Suite (EBS) provides performance optimization capabilities and development acceleration far beyond competing products. In addition to intelligently evaluating and leveraging underlying data source capabilities to ensure optimal federated query performance, Composite PerformancePlus Application Adapters also provide:

- **Certified vendor-specific connectivity API** – to ensure non-standard vendor-approved access.
- **Relational representation of source data** – to standardize and accelerate development
- **Business canonical abstraction of source data** – to simplify and accelerate development.
- **Vendor-specific engineered functions** – to supercharge performance beyond vendor's standard capabilities.

USAGE

The Composite PerformancePlus Application Adapter for Oracle EBS has immediate impact on a wide range of projects:

- **Business Intelligence (BI)** – Whether for reporting, performance management, or operational monitoring, BI initiatives needs data. Easy access to Oracle EBS data will make implementing BI project faster with less risk.
- **Dashboards** – Fresh data makes your dashboards more insightful. Delivering on-demand data from Oracle EBS may be a critical factor in your project's success.
- **Analytics** – Whether figuring out past trends or predicting future scenarios, data is the critical ingredient. Approved access to Oracle EBS provides you with the confidence that you have reliable data.
- **360° Views** – Achieving a single view of customer, products, or other assets, require data not only from Oracle EBS. Integrating complementing data outside the system provides a true 360° view of your enterprise.

ORACLE EBS DATA SERVICES (SAMPLE LIST)*

Customer Relationship Mgmt

Contracts
 Contract Headers
 Contract Lines
 Contract Party Roles
 Contract Rule Groups
 Customers
 Customer Account Roles
 Customer Account Site Uses
 Customer Account Sites
 Customer Accounts
 Parties
 Party Relationships
 Party Site Uses
 Party Sites
 Relationships
 JTF
 Salesreps Resources
 Territories
 Territory Resources
 Territory Types
 Quotes
 Quote Headers
 Quote Lines
 Quote Statuses
 Sales and Marketing
 Marketing Campaigns
 Marketing Event Offers
 Marketing Events
 Sales Leads
 Sales Opportunities
 Sales Opportunity Lines
 Territories

Financials

Accounts Payable
 Bank Accounts
 Bank Branches
 Checks
 Invoices
 Payment History
 Accounts Receivable
 Adjustments
 Cash Receipts
 Customer Accounts
 Payment Schedules
 Receivables Applications
 Transactions
 General Ledger
 Budgets
 Journals
 Period Statuses
 Periods
 Set Of Books

Human Resources

Employees
 Locations
 Organization Information
 Organization Information
 Types
 Organizations
 People
 People Assignments

Manufacturing

Bill of Materials
 Bill of Materials
 Bill of Materials Departments
 Bill of Materials Explosion
 Bill of Materials Inventory
 Bill of Materials Resources
 Cost Accounting
 Cost Types
 Costing Activities
 Item Cost Details
 Item Costs
 Work in Process
 Work In Process Discrete Jobs
 Work In Process Entities
 Work In Process Moves
 Order Management
 Order Holds
 Order Price Adjustments
 Price Lists
 Price Qualifiers
 Pricing Attributes
 Sales Orders
Purchasing
 Approved Vendor List
 Purchase Order Requisitions
 Purchase Orders
 Receiving Parameters
 Receiving Transactions
 Vendors

SPECIFICATIONS

SOFTWARE REQUIREMENTS

- Composite Information Server 4.0 or higher

APPLICATION VERSIONS

- Oracle E-Business Suite 11.5.8, 11.5.10

OTHER PERFORMANCEPLUS APPLICATION ADAPTERS

- SAP R/3 4.7, mySAP 5.0, 6.0
- Siebel CRM 7.7, 7.8, 8.0
- Salesforce.com

PERFORMANCEPLUS DATA ADAPTERS

- Oracle Essbase 9.3
- SAP BW 3.5, BI 7.0
- Web Content

PERFORMANCEPLUS CORE ADAPTERS

- Greenplum 3.3
- Hadoop/Hive
- HP Neoview 2.3, 2.4
- IBM DB2 8, 9
- Informix 9.4
- MS Access
- MS Excel
- MS SQL Server 2000, 2005, 2008
- MySQL 4.1, 5.0
- Netezza NPS 4.0, 4.5, 4.6, 5.0, 6.0
- Oracle 9i, 10g, 11g, 11g Type 2, RAC
- Sybase 12.5, 15
- Sybase IQ 15
- Teradata 2 r6.2, 12, 13

PLATFORMS

- Server
 - IBM AIX 5.3x
 - HP-UX B 11.11x
 - Red Hat Enterprise Linux AS 3 32bit, 4x, 5x, 6x
 - Sun Solaris 9x
 - SUSE Linux Enterprise Server 9.3 32bit, 10x, 11x
 - Microsoft Windows 2000, 2003, 2008, Vista Business Edition, XP, Win 7
- Client for Studio
 - Microsoft Windows 2000, 2003, XP, Vista, 2008, Win 7
- 32-bit, 64-bit JVM

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