

IBM

Optim Data Growth Solution Version 3.0.4 Validated Integration with JD Edwards EnterpriseOne 9.0



Effective Data Management Delivers Business Value

Integrated archiving supports Oracle's JD Edwards EnterpriseOne 9.0

111 Campus Drive
Princeton, NJ 08540
Tel.: +1 800.426.4968
optimsolution.com

Company Overview

As an industry leader in integrated data management, IBM provides solutions that align the management of enterprise application data with business objectives to improve service levels, mitigate risk, and control costs. IBM Optim Solutions for Integrated Data Management offer proven, integrated capabilities for managing enterprise application data from requirements to retirement. A wide range of organizations leverage Optim solutions to improve performance, streamline database administration, speed application development, and enable effective governance. Optim solutions deliver better business outcomes at a lower cost and with less risk, while providing capabilities that scale across enterprise applications, databases, and platforms.

Integration Overview

The integration of IBM Optim Data Growth Solution 3.0.4 and Oracle's JD Edwards EnterpriseOne 9.0 delivers measurable benefits, enabling sites to control infrastructure costs and streamline application upgrades by archiving and managing historical JD Edwards EnterpriseOne transactions, thereby retaining the business value and accessibility of this data throughout its lifecycle. The Optim Data Growth Solution complements JD Edwards EnterpriseOne functionality—for example, sites initiate archive and restore requests within Optim by specifying processing criteria such as company code and begin/end dates. Optim applies application-specific functional condition checks, ensuring that each archived transaction record represents a historical reference snapshot of business activity. Sites can easily access, query, and report on archived records using the familiar JD Edwards EnterpriseOne interface.

Integration Details

The IBM Optim Data Growth Solution 3.0.4 integrates with Oracle's JD Edwards EnterpriseOne 9.0 through the Optim client. Optim uses access definitions to define the set of related data to be archived (i.e., the set of tables and criteria used to select rows). Predefined access definitions are delivered that accurately reflect the data models for the supported JD Edwards EnterpriseOne modules. These access definitions can be easily modified to accommodate site-specific database customizations. The integration of Optim and JD Edwards EnterpriseOne creates unique, compressed archive files from



Validated Integration

JD Edwards
EnterpriseOne

Through the Oracle PartnerNetwork, partners with validated integrations are able to provide customers with standards-based product integrations, tested and validated by Oracle. Customers benefit from improved risk management and smoother upgrade capability, leading to a lower total cost of ownership and greater overall satisfaction.

Availability
optimsolution.com

Support
Tel.: +1-800.IBM.SERV
www-01.ibm.com/software/data/optim/support/

Worldwide Contacts:
ibm.com/planetwide/

each of its archive processes and provides users the flexibility to view archived data separately or together with production data using Native Application Access (NAA).

Through the Optim client, an authorized user submits an archive request to the Optim server for processing. The server validates that the request has proper authorization to process the job and authority to perform the required database operations. The server executes the archive request against the JD Edwards EnterpriseOne database, archiving a referentially intact subset of data according to tables specified in the access definition. The data is written to an Optim archive file designated in the archive request.

Sites may leverage different data access paths at different points in the archive lifecycle. NAA allows users to view current and archived data in real time within the same JD Edwards EnterpriseOne application, eliminating the need to restore archived data to the production environment to view it in the context of current data. To interact with archives maintained for long-term retention in content-addressed storage environments, sites can leverage Optim's application-independent access capabilities.

Environment

IBM Environment

- Optim Data Growth Solution Version 3.0.4 for Oracle's JD Edwards EnterpriseOne 9.0
- Oracle Database 11g
- Optim Version 7.2.2

Oracle Environment

- Oracle's JD Edwards EnterpriseOne 9.0
- Oracle's JD Edwards EnterpriseOne Bulk Stock Inventory, Inventory Management, Sales Order Management, Transportation Management, General Ledger, Fixed Assets, Accounts Receivable, Accounts Payable
- Oracle's JD Edwards EnterpriseOne Tools Release 8.98.34
- Oracle Database 11g

For additional information about partnering with Oracle, please contact opninfo_us@oracle.com or visit partners.oracle.com

Oracle is a registered trademark of Oracle Corporation and/or its affiliates. Other names may be trademarks of their respective owners.