

# IBM InfoSphere Optim Data Growth Solution 7.1 Validated Integration with Oracle E-Business Suite 12.1



111 Campus Drive  
Princeton, NJ 08540  
Tel.: 1.800.426.4968

[optimsolution.com](http://optimsolution.com)



## Validated Integration

### Oracle E-Business Suite

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.

*Effective Data Management Delivers Business Value*

*Integrated archiving supports Oracle E-Business Suite 12.1*

### 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 risks, and control costs. IBM InfoSphere Optim solutions for integrated data management offer proven integrated capabilities for managing enterprise application data from requirements to retirement. Today organizations of all types leverage Optim solutions to help improve performance, streamline database administration, speed application development, and enable effective governance. Optim solutions deliver better business outcomes at lower cost and with less risk while providing capabilities that scale across enterprise applications, databases, and platforms.

### Integration Overview

The integration of IBM InfoSphere Optim Data Growth Solution 7.1 and Oracle E-Business Suite 12.1 delivers measurable benefits, enabling sites to control infrastructure costs and streamline application upgrades by archiving and managing historical Oracle E-Business Suite transactions, thereby retaining the business value and accessibility of this data throughout its lifecycle. The Optim Data Growth Solution complements Oracle E-Business Suite functionality—for example, sites initiate archive and restore requests using the Optim Console by specifying processing criteria such as transaction date or status. 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applies application-specific functional condition checks, ensuring that each archived transaction record represents a historical reference snapshot of business activity.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 Oracle E-Business Suite interface.

### Integration Details

IBM InfoSphere Optim Solution integrates with Oracle E-Business Suite through Java and PL/SQL technology. Optim validates user access credentials via the Oracle E-Business Suite security framework. The archive or restore request is then initiated from the Optim Console. Once invoked, the archive and restore processes are performed by Optim on the Oracle E-Business Suite database to populate the archive environment. The integration of Optim and Oracle E-Business Suite creates unique, compressed archive files from each of its archive processes and provides users the flexibility to view archived data separately or together with production data using

**Availability**  
[optimsolution.com](http://optimsolution.com)

**Support**  
Tel.: 1.800.426.7378  
[01.ibm.com/software/data/optim/support/](http://01.ibm.com/software/data/optim/support/)

**Worldwide Contacts:**  
[ibm.com/planetwide/](http://ibm.com/planetwide/)

Native Application Access (NAA).

Optim-specific objects are installed by use of Optim software. These objects integrate Optim with the Oracle E-Business Suite database and are needed to archive and retrieve data. Installing Optim does not affect objects that already exist in the Oracle E-Business Suite environment.



The screenshot shows a web-based form titled "Program Request: GL: Balances Archive". At the top, it indicates the "Scheduled Date and Time" is "Immediate". The main form area contains several input fields: "Archive Description" with the value "Q4 Archive", "Responsibility Name" with a dropdown menu showing "General Ledger, Vision Operations (USA)", "Period From" with a dropdown menu showing "Dec-99(P)", and "Period To" with a dropdown menu showing "Dec-01(P)". At the bottom of the form, there are two buttons: "Submit" and "Reset".

**Figure 1. Initiate an archive request by specifying criteria such as transaction data or status.**

### Accessing Archived Data

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 Oracle E-Business Suite 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

InfoSphere Optim Data Growth Solution 7.1

Oracle Database, Enterprise Edition 11g Release 11.1.0.7

#### Oracle Environment

Oracle E-Business Suite 12.1.1 (Oracle Bills of Material, Oracle Cash Management, Oracle Assets, Oracle General Ledger, Oracle Inventory, Oracle Procure-to-Pay, Oracle Project Billing, Oracle Project Costing, Oracle Service Contracts, Oracle Shipping Execution, Oracle Work in Process, Oracle Receivables, Oracle Subledger Accounting, Oracle Order Management)

Oracle Database 11.1.0.7

Oracle Application Server 10.1.3

For additional information about partnering with Oracle, please contact [opninfo\\_us@oracle.com](mailto:opninfo_us@oracle.com) or visit [partners.oracle.com](http://partners.oracle.com)

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