

Oracle Retail Merchandising Integration Pack for PeopleSoft Enterprise Financials: Financial Operations Control

HIGHLIGHTS

- Increased merchandise operations productivity and financial control
- Combines market leading Oracle Retail Merchandising Suite solution with financial management capability of PeopleSoft Enterprise Financials
- Provides a fully-supported, pre-configured, productized integrated solution for fast time to benefit and low cost of ownership
- Delivered as part of Oracle Application Integration Architecture, which integrates business processes across Oracle, third party and custom applications
- Utilizes Oracle Fusion Middleware and Oracle Data Integrator for a comprehensive data integration platform.

Integration of Oracle Retail Merchandising Suite® and PeopleSoft Enterprise Financials® offers customers a pre-configured, supportable and upgradeable integration of the retail merchandising execution applications with the financial operation control applications. This integration pack is part of an overall strategy to provide a comprehensive solution footprint for the retail industry based on Oracle's best of breed applications, which is enabled by Oracle's Application Integration Architecture® (AIA).

OVERVIEW

The scope of this integration pack addresses key financial operation control processes for retail merchandising execution. There are three (3) processes:

- Inventory Valuation
- Revenue Recognition
- Merchandising Procure to Pay.

To support this integration of these processes, master data required for each application must be synchronized and/or validated between the participating applications. In this integration, PeopleSoft Enterprise Financials® masters Suppliers, Payment Terms, Freight Terms, and Currency Exchange Rates and synchronizes with Oracle Retail® using this integration pack. Chart of Account Combinations are validated against the PeopleSoft Enterprise Financials®.

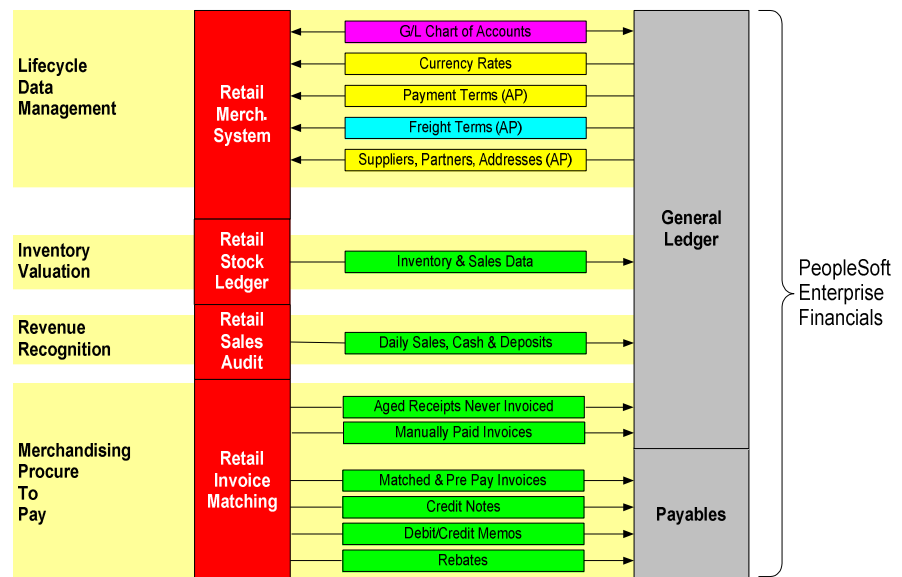


Figure 1 - Integration Overview

RELATED PRODUCTS

- **Oracle Retail Merchandise System, Sales Audit and Invoice Match**
- **PeopleSoft Enterprise Financials General Ledger and Accounts Payable**
- **Oracle Application Integration Architecture**
- **Oracle Fusion Middleware and Oracle Data Integrator**

The Chart of Accounts Validation Service is a true SOA connection enabling Retail Merchandising System users to associate transaction types with valid account code combinations within PeopleSoft Financials®, which utilizes a rules-based approach rather than unique account code validation.

Software applications participating in this process integration pack (PIP) are:

- **Inventory Valuation**
 - Oracle Retail Merchandising System (Stock Ledger)
 - PeopleSoft General Ledger®
- **Revenue Recognition**
 - Oracle Retail Sales Audit®
 - PeopleSoft General Ledger®
- **Merchandising Procure to Pay**
 - Oracle Retail Invoice Match®
 - PeopleSoft Payables®
 - PeopleSoft General Ledger®

INTEGRATION PACK FEATURES

The PIP enables the synchronization of data mastered in PeopleSoft® with Oracle Retail Merchandising Suite® applications. The processes supported by this PIP require Suppliers, Payment Terms, and Currency Exchange Rates to be synchronized. For initial loading of the Oracle Retail Merchandising Suite® for implementation preparation, an initial load from PeopleSoft to Oracle Retail® is available in this PIP. After the retailer implements Oracle Retail, incremental creations and updates to Supplier, Payment Terms, and Currency rates are synchronized using near real-time publication and subscription of messages through the AIA's use of Fusion Middleware.

For validation of Chart of Account code combinations, PeopleSoft® will expose a service via the AIA layer. Oracle Retail will utilize this service to validate the account code combinations assigned to various retail transactions. This validation ensures accounting entries generated from retail transactions will post successfully to the correct accounts of the corresponding business unit in PeopleSoft.

Account Entry generation from Oracle Retail® and the posting of those entries to the PeopleSoft General Ledger® is a key feature of this integration pack. Oracle Retail Sales Audit® and Oracle Retail Stock Ledger generate accounting entries for Revenue Recognition and Inventory Valuation, respectfully.

Oracle Retail Invoice Match® initiates payment of supplier invoices for merchandise ordered and this integration pack will support payment through PeopleSoft Payables®. This integration pack will also process adjustments to payments for trade promotion credits, rebates, shipment errors, and write-off's generated by Oracle Retail Invoice Match® and processed through PeopleSoft Payables®.

To provide traceability and auditability on data integrated across the participating applications; this integration pack features *drill back* and *drill forward* capabilities. The drill-back allows users either select a journal or voucher using application User Interfaces to initiate the generation of a report on the supporting transaction and invoice details. Drill forward permits users of Oracle Retail application User Interfaces to select transactions or invoices and initiate PeopleSoft application User Interfaces for query of the related journal entries or vouchers. The AIA platform maintains the cross references for data in each of the systems independently.

Traceability – Drill Back (Voucher to Invoice)

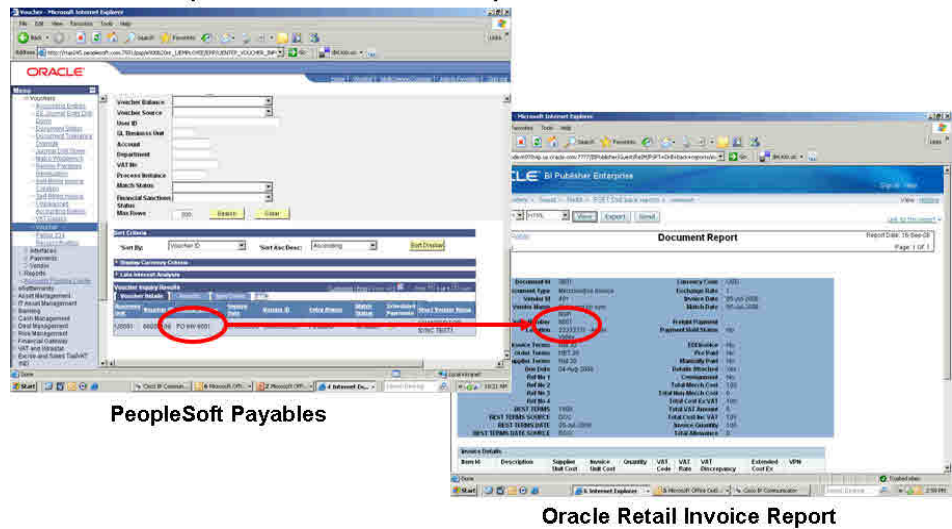


Figure 2 – Drill Back

Traceability – Drill Forward (Invoice to Voucher)

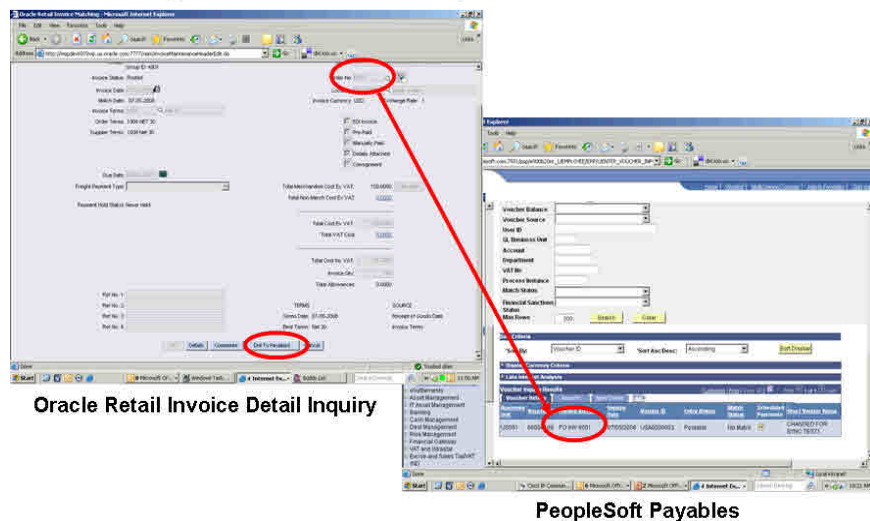


Figure 3 - Drill Forward

The drill back allows users to select either a journal or voucher from the PeopleSoft application User Interfaces and initiate the generation of a report on the supporting transaction and invoice details. Drill forward permits users of Oracle Retail application User Interfaces to select transactions or invoices and initiate PeopleSoft User Interfaces for query of the related journal entries or vouchers. The AIA platform maintains the cross references for data in each of the systems independently.

This PIP will utilize integration infrastructure components from the Oracle Retail Integration Bus® and PeopleTools Integration Broker®. It also requires Oracle Business Intelligence Publisher® to deliver the Drill Back reports.

CONTACT US

For more information about Oracle Retail Merchandising Integration Pack for PeopleSoft Enterprise Financials, please visit oracle.com/aia or call +1.800.ORACLE1 to speak to an Oracle representative.

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