Oracle® Financial Management Integration Pack for Oracle® Transportation Management and Oracle® E-Business Suite 3.1 - Release Notes

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Oracle Financial Management Integration Pack for Oracle Transportation Management and Oracle E-Business Suite 3.1 – Release Value Proposition

This document provides an overview of the value proposition for the Oracle Financial Management Integration Pack for Oracle Transportation Management and Oracle E-Business Suite 3.1. It is a roadmap intended to help you assess the business benefits of the Oracle Financial Management Integration Pack for Oracle Transportation Management and Oracle E-Business Suite 3.1 and plan your information technology (IT) projects and investments.

The new features and enhancements included in this release are grouped by release theme and then by product area. Our goal is to help organizations leverage technology to its fullest and increase the efficiency and effectiveness of operations.

This document describes the new or changed functionality only. Existing functionality from prior releases is not described here. The information provided in this document is intended to outline our general product direction and is intended for information purposes. The development, release, and timing of any features or functionality described for Oracle's products remains at the sole discretion of Oracle.

Overview

The Oracle Financial Management Integration Pack for Oracle Transportation Management and Oracle E-Business 3.1 enables your organization to accurately manage the holistic financial management lifecycle for transportation management. The Process Integration Pack (PIP) is a pre-built best practice process integration that will provide enterprises with the foundation to accurately manage the processes of Accounts Receivable and Accounts Payable to ensure that you are precisely paying service providers, billing customers, and accruing costs and revenue at the defined point in time required by your standard operating procedures. Based upon open, standards-based Service Oriented Architecture (SOA), the power to provide accurate visibility to your financial performance across your enterprise is fundamental to managing the profitability and loss for each Line of Business (LOB).

For added configurability, extensibility, and sustainability, the Financial Management Integration Pack for Oracle Transportation Management and Oracle E-Business 3.1 has been built on the Application Integration Architecture (AIA) Foundation Pack methodology and architecture, giving customers a standards-based, best-practice financial management business process.

Key Features

Key features of the Oracle Financial Management Integration Pack include:

- Canonical data model.
- Accounts Payable (third-party service provider invoice payment).
- Accounts Receivable (customer billing).

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- Supplier and customer synchronization across defined Oracle applications.
- Accrue costs and recognize revenue.
- Allocation of shipment costs to General Ledger accounts.
- Synchronization of exchange rates across applications.

Oracle Application Integration Architecture replaces traditional enterprise application integration with flexible, pre-built, standards-based business process integration solutions. As an AIA offering, the Financial Management PIP includes all of the necessary business process models, canonical objects, and web services you need out-of-the-box. Now you can quickly orchestrate a sustainable financial management business process across Oracle Transportation Management (OTM) and Oracle E-Business Suite with reduced cost and risk. In addition, the AIA adaptable framework enables you to extend the integration to accommodate your specific business needs.

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Oracle Financial Management Integration Pack – Enhancements

No integration process enhancements were done for the Oracle Financial Management Integration Pack for Oracle Transportation Management and Oracle E-Business Suite 3.1 release.

Certified Versions for Participating Applications

These are the versions of the applications certified for use with this release:

- Oracle Transportation Management release 6.1.1
- Oracle E-Business Suite release 12.1.2.

For more information about participating applications enhancements, see the Release Notes for the respective application.

Foundation Pack

The Oracle Financial Management Integration Pack for Oracle Transportation Management and Oracle E-Business Suite 3.1 is supported by Foundation Pack 11gR1 (11.1.1.4.0) and available on Oracle Fusion Middleware/SOA Suite 11g.

For more information, see *Oracle Application Integration Architecture Foundation Pack 11g Release 1 (11.1.1.4.0) Release Notes.*

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Oracle Financial Management Integration Pack – Features

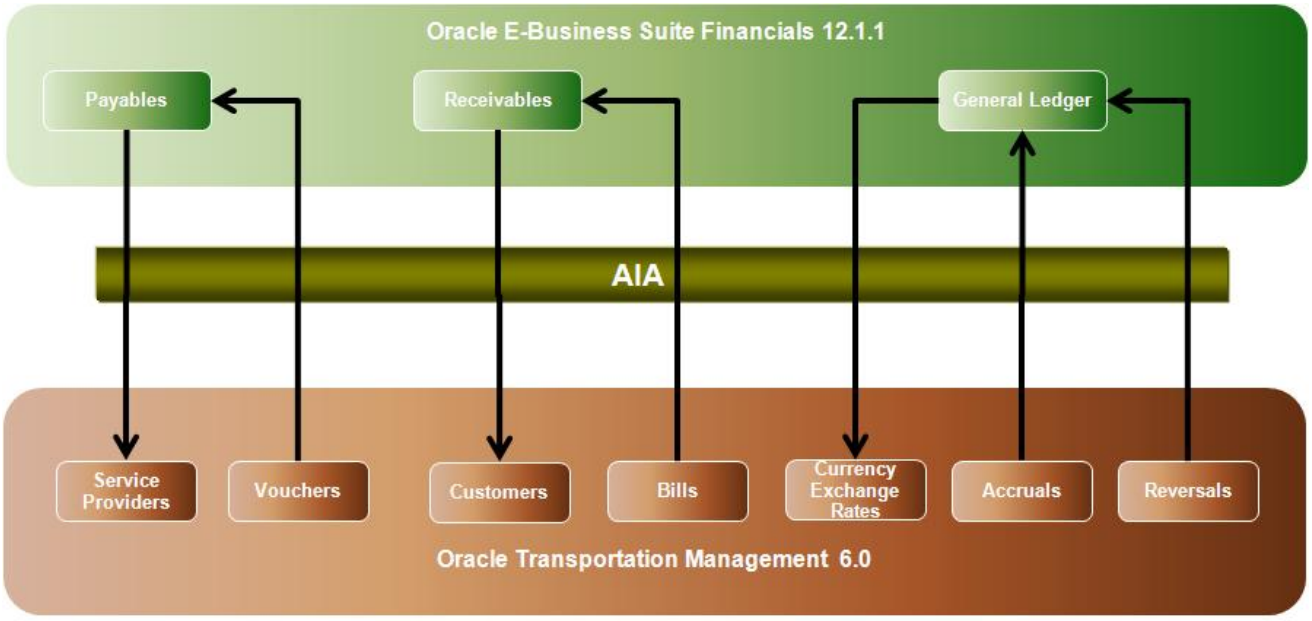
The Financial Management integration pack between Oracle Transportation Management and Oracle E-Business Suite is designed to streamline the Accounts Payable and Accounts Receivable process for enterprises managing global transportation and logistics operations. This prebuilt integration combines ease of use and rapid deployment capabilities of Oracle Transportation Management with Oracle E-Business Suite that can be easily extended to meet the unique requirements of your organization.

The business benefits of this integration include:

- Automated customer billing process to support complex business rules.
- Automate revenue recognition and cost accruals accurately.
- Single source of truth for Supplier profiles and payments.
- Reduce integration time and costs.

Oracle Financial Management Integration Pack Architecture

This diagram illustrates the Oracle Financial Management Integration Pack architecture:



Oracle Financial Management Architecture

The Financial Management Integration Pack for OTM and Oracle E-Business Suite 3.1 includes these functionalities:

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- Reference Data (currency exchange rates, customer, and supplier synchronization)
- Accounts Payable (3rd party service provider payment)
- Accounts Receivable (customer billing)
- General Ledger (cost accruals and revenue recognition)

The Financial Management Integration Pack for OTM and Oracle E-Business Suite 3.1 uses these Enterprise Business Objects (EBOs):

- CurrencyExchange EBO
- SupplierParty EBO
- CustomerParty EBO
- PayableInvoice EBO
- Invoice EBO
- AccountingEntry EBO

The Financial Management Integration Pack for OTM and Oracle E-Business Suite 3.1 supports these functional flows:

- Process Integration for Currency Exchange Rates
- Process Integration for Suppliers
- Process Integration for Customer Synchronization
- Process Integration for Payable Invoices
- Process Integration for Receivable Bills
- Process Integration for Accruals and Reversals

Process Integration for Currency Exchange Rates

Currency exchange rate is the reference information used in the translation of monetary values from one currency to another. The exchange rate expresses the value of one currency in terms of another. As part of the currency exchange rates integration, Oracle E-Business Suite General Ledger sends the currency exchange rates to the AIA layer and the AIA layer delivers the information to OTM.

Process Integration for Suppliers

In the process integration for suppliers, Oracle E-Business Suite acts as a payable and accounting engine and OTM creates the invoices; therefore, Oracle E-Business Suite and OTM require the sharing of suppliers' information between the applications. OTM requires the supplier information for several key functions including the creation and management of order releases and invoices. Oracle E-Business Suite requires the supplier information for supplier payment. For end-to-end business integration, the same supplier instance and related information is shared between these two applications.

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Process Integration for Customer Synchronization

In the process integration for customer synchronization, Oracle E-Business Suite acts as a receivable and accounting engine and OTM creates the bills; therefore, Oracle E-Business Suite and OTM require the sharing of customers' information between the applications. OTM requires the customer information for several key functions including the creation and management of customer bills. Oracle E-Business Suite requires the customer information for customer billing. For end-to-end business integration, the same customer instance and related information is shared between these two applications.

Process Integration for Payable Invoices

The payables invoice integration flow allows OTM to pay its service providers, carriers, and other parties by sending its invoice (vouchers) transactions to the Oracle E-Business Payables application. Oracle E-Business Payables generates the payment and create the proper accounting for the payment transactions.

Process Integration for Receivable Bills

The receivable bills integration flow allows Oracle Transportation Management (OTM) to manage and bill the sell-side settlement process by approving bills and sending the transaction to the financial application for collection and management of uncollectibles.

Process Integration for Accruals and Reversals

The accruals and reversals integration flow allows OTM to send accruals and reversals transactions to the Oracle E-Business Suite General Ledger so that the accounting entries are generated in the general ledger.

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Oracle Financial Management Integration Pack– Bug Fixes

This table lists the bug fixes included in this release:

Bug Number	Issue/Description
9385427	The Supplier Sync Requestor ABCS is missing a call to the extension template in the Xform_SupplierPartyListABM_to_SupplierPartyEBM_Custom XSLT for site node.
10020688	The Customer Sync Provider ABCS fails but records get inserted into OTM.
10023984	For some transactions in the Customer Sync Provider ABCS, the transmission report returns the following error: THE REQUIRED ELEMENT Location.TransactionCode IS MISSING.

For more information about additional issues, see *Known Issues and Workarounds* (KIWA) on My Oracle Support.

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Additional Resources

There are additional resources that can help your organization learn more about this release.

Resource	Navigation
Process Integration Pack Implementation Guides	My Oracle Support: Knowledge > Oracle Applications > Integrations > Application Integration Architecture. Select a Process Integration Pack link. Classic MetaLink: Knowledge > Application Integration Architecture. Select a Process Integration Pack link.
Foundation Pack Guides	My Oracle Support: Knowledge > Oracle Applications > Integrations > Application Integration Architecture > Oracle Application Integration Architecture Foundation Pack Classic MetaLink: Knowledge > Application Integration Architecture > Foundation Pack
Installation and Upgrade Guide	My Oracle Support: Knowledge > Oracle Applications > Integrations > Application Integration Architecture > Oracle Application Integration Architecture Foundation Pack Classic MetaLink: Knowledge > Application Integration Architecture > Foundation Pack

Visit the My Oracle Support/Oracle Metalink website frequently to keep apprised of ongoing changes.

For other sources of documentation, visit Oracle Technology Network: Oracle Documentation.

For training opportunities, visit Oracle University.

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