

webMethods Oracle Applications Adapter 10.7SC Predefined Transaction Services 6.0

Release Notes

The webMethods Oracle Applications Adapter 10.7SC Predefined Transaction Services 6.0 is an add-on product for use with the webMethods Oracle Applications Adapter 6.0 that enables you to easily integrate with a wide range of Oracle Applications modules and interfaces. These predefined transaction services are complete, ready-to-use integration flows. Not only do these flows provide services that operate on Oracle Applications, they also expose required service inputs and outputs and perform required webMethods-to-Oracle Applications/Oracle Applications-to-webMethods document mapping. In many cases, all you need to do to use a predefined transaction service is specify your Oracle Applications system connection information.

Predefined Oracle Applications Transaction Services

The webMethods Oracle Applications Adapter provides inbound (webMethods-to-Oracle Applications) and outbound (Oracle Applications-to-webMethods) predefined transaction services.

Predefined inbound transactions provide the following:

- Required inputs and outputs
- Mapping and transformation between the business document and Oracle Applications
- Services that insert data, execute concurrent processes, and perform error handling from webMethods to Oracle Applications

Predefined outbound transactions provide the following:

- A combination of database triggers and polling services for Oracle Applications-to-webMethods notifications
- Required inputs and outputs
- Services that lock and unlock the webMethods process table, and perform data selection and acknowledgement from Oracle Applications to webMethods

Support for Many Oracle Applications Modules and Interfaces

The webMethods Oracle Applications Adapter provides over 40 predefined transaction services for Oracle Applications 10.7SC, representing 16 separate Oracle Applications modules. The following table lists and describes the Oracle Applications 10.7SC predefined transactions:

OA Module	OA Interface	Description
Assets	Mass Additions	Creates assets automatically from other systems.
	Open Budget	Executes flow services to map the incoming document to the interface table and inserts data into the interface table.
Cash Management	Bank Reconciliation	Loads bank statements into the Cash Management module of Oracle Applications and reconciles the bank statements automatically.
General Ledger	Budget Upload Interface	Loads budgets to the Oracle Applications General Ledger budget interface tables.

	GL Balances (Outbound)	Retrieves General Ledger (GL) Budget, Encumbrance, Actual, and Funds Available account balances.
	Journal (Outbound)	Retrieves Journal information (general, recurring, mass allocation, and reversing journal entries).
	Journal Import Interface	Inserts Journals into the General Ledger production tables. You can import Journals such as Accounting, Encumbrance, and Multi-currency.
Payables	Open Payables Interface	Maps the incoming invoice document to the interface table data structure and inserts data into the invoice interface table.
	Invoices (Outbound)	Retrieves new or changed invoice records.
	Payments/Checks (Outbound)	Retrieves AP payments that are set up in Oracle Applications Payables to record payment-related information.
	Vendors (Outbound)	Retrieves the list of new or changed vendors.
Receivables	AR Transactions (Outbound)	Retrieves the list of new or changed AR Transactions.
	Auto Invoice	Imports and validates transaction data from other financial systems and creates invoices, debit memos, credit memos, and on-account credits in Oracle Receivables.
	Customers (Outbound)	Retrieves the list of new or changed Customers.
	Customer Interface	Maps the incoming document to the interface table and inserts data into the interface table.
Human Resource	Employees	Imports new and modified employee data into the Oracle Applications production tables.
BOM	Bills and Route	Updates and deletes manufacturing and engineering bills of material and product families.
	BOM Revisions (Outbound)	Retrieves bills of material revisions from Oracle Manufacturing.
	BOM Routings (Outbound)	Retrieves information on the routing of parent, component, substitute items, and routing revisions.
	Manufacturing BOM (Outbound)	Retrieves information on parent, component, and substitute manufacturing bills of material items, as well as revisions.
Engineering	Engineering BOM (Outbound)	Retrieves to the webMethods Integration Server information on the parent, component, and substitute engineering bills of material items, as well as revisions.
Inventory	Customer Item Cross Reference	Imports Customer Item Cross-References into Oracle Inventory.
	Customer Item Interface	Imports Customer Items into Oracle Inventory.
	Item Category (Outbound)	Retrieves item category information.
	Items (Outbound)	Retrieves item information.
	On-hand quantity (Outbound)	Retrieves the on-hand quantities for a particular item.
	Open Item Interface	Imports items into Oracle Applications.

	Open Replenishment Interface	Imports replenishment requests from external systems, such as barcode applications.
	Open Transaction Interface	Imports transactions into Oracle Inventory.
Master Scheduling	Open Master Schedule Interface	Imports master schedules.
Quality Collection	Import Interface	Adds new quality results to, or updates existing quality results in, the Oracle Applications Quality Data Repository.
Work in Progress	Open Move Interface	Imports moved items.
	Open Resource Interface	Imports work-in-process (WIP) resource transactions.
Order Management	Import Interface	Imports data into the Order Management table.
	Sales Order (Outbound)	Retrieves sales order changes.
Shipping	Pick Details (Outbound)	Retrieves information about the inventory transfer when the item is moved from one location to another.
Purchasing	Open Requisition Interface	Imports requisitions. You can load multiple types of requisition documents, such as Internal or Purchase, into Oracle Applications Production tables.
	Purchase Orders (Outbound)	Retrieves all approved PO data, and presents it in a logical structure (a business document) that can be sent to a trading partner.
	Product Content - Catalog (Outbound)	Retrieves the Supplier Product/Item Catalog information to locate items and their source information for the purpose of creating purchase order and requisition lines.
	Order Status (Outbound)	Retrieves the purchase order status.
	Suppliers (Outbound)	Retrieves new or changed active supplier data.
Project Accounting	Labor	Imports expenditures from external cost collection systems.

For details about these transactions, see the *webMethods Oracle Applications Adapter 10.7SC Predefined Transaction Services User's Guide 6.0*, which is provided as a PDF file in the `IntegrationServerDirectory\packages\WmOACCommon107SC\doc` directory.

Support for Modification of Predefined Transaction Services

If the webMethods Oracle Applications Adapter 10.7SC Predefined Transaction Services do not provide the predefined transaction service you need, or if you do not want to use a predefined transaction service as designed, you can use the webMethods Oracle Applications Adapter to build new services or update existing services. See the *webMethods Oracle Applications Adapter User's Guide 6.0* for more information about creating and modifying services.

Platform Support

The webMethods Oracle Applications Adapter 10.7SC Predefined Transaction Services 6.0 supports Oracle Applications version 10.7SC only.

For a complete list of the required software and hardware, see the *webMethods Oracle Applications Adapter 10.7SC Predefined Transaction Services Installation Guide 6.0*.

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