Oracle® Functional Testing

Flow Builder Starter Pack Reference Guide for E-Business Suite Release 12.1.3

Release 12.3.0.1

E49332-01

September 2013

ORACLE®

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Preface

This document describes the test flows available with the Starter Pack of the Functional Testing Suite for E-Business applications. The test flows cover features of the E-Business Suite Release 12.1.3.

Audience

This document should be used by implementers and testers of E-Business Suite applications. The document can also be referenced by end users to seek details about the test flows.

Using This Guide

This guide is organized as follows:

Part I, "Introduction" introduces Oracle Flow Builder Starter Pack for E-Business Suite Release 12.1.3 and provides an overview of the sample flows.

Part II, "Customer Relationship Management" provides information about the test flows for Customer Relationship Management applications.

Part III, "Financials" provides information about the test flows for Financial applications.

Part IV, "Human Capital Management" provides information about the test flows for Human Capital Management applications.

Part V, "Lease Management" provides information about the test flows for Lease Management applications.

Part VI, "Procurement" provides information about the test flows for Procurement applications.

Part VII, "Projects" provides information about the test flows for Projects applications.

Part VIII, "Supply Chain Management" provides information about the test flows for Supply Chain Management applications.

Appendix A, "Test Flow Name Mappings" provides a mapping between the functional and technical names of the test flows.

In this Document

This document refers to or provides information as follows:

- The acronym OATS refers to the Oracle Application Testing Suite product.

- "Seed data" is referred to as "Predefined data".

- "Form" is referred to as "Window".

- The chapter name mirrors the exact navigation path to the test flow in Oracle Flow Builder.

- Product level prerequisites and setups are explained in the chapter overview. Flow specific details, if any, are explained along with the flow description.

- All profile options are set at User level, unless indicated otherwise for a test flow.

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Related Documents

For more information, see the following documents in the Oracle Application Testing Suite documentation set:

- *Oracle Functional Testing Flow Builder User's Guide*

- *Oracle Functional Testing OpenScript User's Guide*

- *Oracle Functional Testing OpenScript Programmer's Reference*

For instructions on how to assign a responsibility, or set a profile option, see:

- *Human Resources Configuring, Reporting, and System Administration Guide 12.2*

Conventions

The following text conventions are used in this document:

Convention	Meaning
boldface	Boldface type indicates graphical user interface elements associated with an action, or terms defined in text or the glossary.
italic	Italic type indicates book titles, emphasis, or placeholder variables for which you supply particular values.
monospace	Monospace type indicates commands within a paragraph, URLs, code in examples, text that appears on the screen, or text that you enter.

Part I

Introduction

This Part of the Oracle Flow Builder Starter Pack for E-Business Suite Release 12.1.3 introduces Oracle Flow Builder Starter Pack for E-Business Suite Release 12.1.3 and provides an overview of the sample flows.

This Part contains the following chapter:

- Chapter 1, "Introduction"

1

Introduction

This document provides information on the Starter Pack of Functional Testing Suite for Oracle E-Business Suite, Release 12.1.3, which is delivered as part of the Oracle Flow Builder module.

The document provides description of each flow, thereby providing an insight about the purpose of the flow. These test flows are built using E-Business Suite of applications on Release 12.1.3 with a sample database, which is required to run these flows. You can also modify these flows or use them as examples for creating functional test flows against your own EBS instance and database. The generated automated test scripts will run in the Oracle Functional Testing OpenScript scripting platform, which is a component of the Oracle Application Testing Suite product.

Part II

Customer Relationship Management

This Part of the Oracle Flow Builder Starter Pack for E-Business Suite Release 12.1.3 provides information about the flows used with Customer Relationship Management applications.

This Part contains the following chapters:

2

Oracle Advanced Scheduler

Oracle Advanced Scheduler is a key component that transforms field service representatives from strict service delivery agents to proactive customer relationship managers. Advanced Scheduler creates more productive and cost-effective schedules by using a set of predefined constraints and associated costs.

This chapter describes the following test flows in Oracle Advanced Scheduler:

- Create Scheduler Rule

Prerequisites

- User is logged in with Field Service Manager responsibility.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Not applicable.

2.1 Create Scheduler Rule

Creates a scheduler rule based on the user ID of the logged in user and also deletes the rule.

Prerequisites

- User is logged in with Field Service Manager responsibility.

Profile Options

Not applicable.

Predefined Data

Table 2–1   Predefined Data for Create Scheduler Rule Flow

Page Name	Field Name	Field Value
Create Scheduler Rule	Route Mode	Only Route (Pick schedule rule from the list)

Setup Data

Not applicable.

3

Oracle Customer Support

Customer Support is a module of Oracle TeleService. It enables support specialists to effectively create, manage, and resolve customer issues. Its components like Service Desk offers a comprehensive employee help desk solution that improves the effectiveness and quality of internal support operations. Case management is targeted to meet the needs of law enforcement agencies, human and social services organizations, and claims and benefits departments.

This chapter describes the following test flows in Oracle Customer Support:

- Create Service Request Task in Customer Support Specialist

- Create Service Request Task in Service Desk Analyst

- Create Service Request Task in Case Worker

Prerequisites

- User is logged in with Service, Standard responsibility.

- Task types and task status.

Profile Options

Table 3–1   Profile Options for Oracle Customer Support

Profile	Value
Service: Default Operating Unit	Vision Operations

Predefined Data

Table 3–2   Predefined Data for Oracle Customer Support

Page Name	Field Name	Field Value
Create Service Request	Type	Customer Call
	Severity	High
	Status	Open

Setup Data

Not applicable.

3.1 Create Service Request Task Customer Support Specialist

Agents can create service requests and tasks in Customer Support Specialist.

Prerequisites

Customers and contacts.

Profile Options

Not applicable.

Predefined Data

Table 3–3   Predefined Data for Create Service Request Task Customer Support Specialist Flow

Page Name	Field Name	Field Value
Update Service Request	Task Type	Activate Service

Setup Data

Not applicable.

3.2 Create SR Task Service Desk Analyst

Agents can create service requests and tasks in Service Desk Analyst.

Prerequisites

- Customers and contacts.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Table 3–4   Setup Data for Create SR Task Service Desk Analyst Flow

Page Name	Field Name	Field Value
Agent Dashboard	Search key----Employee Name: Value	A Bakker (Pick appropriate resource)

3.3 Create SR Task Case Worker

Agents can create cases and tasks in Case Worker.

Prerequisites

- Case types or service request types.
- Task types and task status.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Not applicable.

4

Oracle Field Service

Oracle Field Service helps users by automating the process of dispatching field technicians to service calls in remote locations based on their qualification, availability, and geographic relevance.

4.1 Oracle Field Service Dispatch Center

The Oracle Field Service Dispatch Center is a one stop dashboard and workbench for dispatchers. It assists with planning, scheduling, committing, monitoring, and adjusting field service activities and schedules.

This chapter describes the following test flows in Oracle Field Service Dispatch Center:

- Schedule Task with Intelligent Mode
- Schedule Task with Autonomous Scheduler

Prerequisites

- Field service dispatcher role is assigned to Field Service Manager responsibility.
- Logged in user, Operations, is assigned to Field Service Manager responsibility.

Profile Options

Table 4–1   Profile Options for Oracle Field Service Dispatch Center Flow

Profile	Value
CSF: Scheduler Active	Yes
CSF: Dispatch Center Auto Refresh Period	0

Predefined Data

Not applicable.

Setup Data

Not applicable.

4.1.1 Schedule Task with Intelligent Mode

Schedules a field service task from Dispatch Center in Intelligent Mode; uses territory qualifiers as the selection criteria for picking up the eligible resources. Creates a service request and a task of type Field Service for a customer and generates trips for all the resources before scheduling the task.

Prerequisites

■ A resource with Field Service Technician role and associated to a territory and calendar.

Profile Options

Table 4–2   Profile Options Schedule Task with Intelligent Mode Flow

Profile	Value
CSF: Default Dispatch Center Display	Detail Tabbed
CSF: Default Scheduling Type	Assisted
CSF: Default Planned Task status for planned task	Planned
CSF: Default "In planning" task status	In Planning

Predefined Data

Not applicable.

Setup Data

Not applicable.

4.1.2 Schedule Task with Autonomous Scheduler

Schedules all the tasks in the Inbox of Dispatch Center through background process, creates a service request and a field service task. The process is verified through the completion of concurrent request "Select and schedule tasks automatically".

Prerequisites

■ A resource with Field Service Technician role and associated to a territory and calendar.

■ The scheduler rule dashboard contains a rule with the user login and with Preferred Territory Resources set to Yes.

Profile Options

Table 4–3   Profile Options for Schedule Task with Autonomous Scheduler Flow

Profile	Value
CSF: Default Planned Task status for planned task	Planned
CSF: Default "In planning" task status	In Planning

Predefined Data

Table 4–4   Predefined Data for Schedule Task with Autonomous Scheduler Flow

Window Name	Field Name	Field Value
Window Name	Field Name	Field Value
Create Service Request - Task Tab	Task Type	Dispatch

Setup Data

Not applicable.

4.2 Oracle Field Service Portal

Oracle Field Service Portal has a full range of debrief capabilities to support call closure and reporting time, parts, and expenses associated with task execution.

This chapter describes the following test flows in Oracle Field Service Portal:

- Post Debrief Install Lines
- Field Service Technician Portal Receive Parts

Prerequisites

- At least one resource with Field Service Technician role and Field Service Technician Portal responsibility.
- A resource associated with the user ID and added to the calendar and territory.

Profile Options

Table 4–5   Profile Options for Oracle Field Service Portal Flow

Profile	Value
MO: Default Operating Unit	Vision Operations
MO: Operating Unit	Vision Operations

Predefined Data

Table 4–6   Predefined Data for Oracle Field Service Portal Flow

Page Name	Field Name	Field Value
Field Service Technician Dashboard	Task Status	Accepted

Setup Data

Not applicable.

4.2.1 Post Debrief Install Lines

Creates debrief material install line with line type order for all the transactions where the item is installed at the customer site.

Prerequisites

- User assigned to sub inventory is provided with on hand quantity for the item used in the flow.
- Business Process with a service activity code in Charges module.
- Inventory accounting periods for the corresponding period of the flow in Open status.
- The following setups for the item used as part of the flow in Inventory module:
  - The Service Billable attribute set to Material.
  - The Item Transactable check box is selected.
  - If the item used in the flow is a trackable item, the instance numbers are already generated.
  - Price lists associated with the item.

Profile Options

Table 4–7   Profile Options for Post Debrief Install Lines Flow

Profile	Value
CSF: Disable HTML Debrief	No
CSF: Default Debrief Business Process	Field Service
CSF: Default Debrief Service Activity Code	Install
CSF: Inventory Organization ID	Vision Operations

Predefined Data

Table 4–8   Predefined Data for Post Debrief Install Lines Flow

Page Name	Field Name	Field Value
Update Task Debrief tab	Debrief Status	Completed

Setup Data

Not applicable.

4.2.2 Field Service Technician Portal Receive Parts

Field Service Technician Portal Receive Parts functionality supports receiving parts to the destination sub-inventory in one transaction. This transaction receives the quantity to a default destination sub-inventory.

Prerequisites

- Shipping network setup between source and destination organizations.

- Internal Order Required check box is selected.

- Source to destination (exact or region) entry in delivery time UI.

- In Planners Desktop, warehouse is defined as Manned.

Profile Options

Table 4–9   Profile Options for Field Service Technician Portal Receive Parts Flow

Profile	Value
CSP: Part Search Method	Inventory

Predefined Data

Table 4–10   Predefined Data for Field Service Technician Portal Receive Parts Flow

Page Name	Field Name	Field Value
Part Requirement	Status	Ordered
Inbound Reservations and Orders	Confirmation message	Parts received successfully

Setup Data

Not applicable.

4.3 Oracle Field Service Wireless

Oracle Field Service Wireless is for field service representatives using mobile devices that have a continuous connection to the CRM enterprise applications. The field service representatives connect to this application by choosing a URL on their mobile device's web browser. Once connected to the database, users interact with the browser based application on the mobile device.

This chapter describes the following test flows in Oracle Field Service Wireless:

- Post Debrief Labor Lines

- Create Reservation Parts Search

Prerequisites

None.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Not applicable.

4.3.1 Post Debrief Labor Lines

Creates and posts a debrief labor line from Field Service Wireless application to record time spent on a task by the technician.

Prerequisites

- Business process with a service activity code in Charges module.

Profile Options

Table 4–11   Profile Options for Post Debrief Labor Lines Flow

Profile	Value
CSF: Allow Overlapping Labor Lines for Debrief	Yes
CSF:Default Service Activity Code for Labor	FS_Labor
CSF: Debrief Service Date Validation	Between service request incident time and current time

Predefined Data

Table 4–12   Predefined Data for Post Debrief Labor Lines Flow

Page Name	Field Name	Field Value
Labor Line	Debrief Status	Completed

Setup Data

Not applicable.

4.3.2 Create Reservation Parts Search

Sourcing of parts for a task can be done through either Internal Order or Reservation. When the parts requested for a task are available in the Technician trunk itself, then reservation should be created. This ensures that the part is forbidden for usage in other tasks.

Prerequisites

- Shipping network between source and destination organizations.

- Internal Order Required check box is deselected in Shipping Network form.

- Source to destination (exact or region) entry in Delivery Time UI.

- In Planners Desktop, warehouse is defined as Manned.

Profile Options

Table 4–13   Profile Options for Create Reservation Parts Search Flow

Profile	Value
CSP: Part Search Method	Inventory

Predefined Data

Table 4–14   Predefined Data for Create Reservation Parts Search Flow

Page Name	Field Name	Field Value
Parts Search	Order Status	Item Reserved

Setup Data

Not applicable.

5

Oracle Incentive Compensation

Oracle Incentive Compensation is a sophisticated application that helps enterprises manage their business objectives by controlling the way they compensate their sales forces. Oracle Incentive Compensation is designed to calculate and pay compensation to salespeople (resources). It is flexible enough to compensate, vendors, suppliers, and partners.

This chapter describes the following test flows in Oracle Incentive Compensation:

■ Create Role Group Resource

■ Create Rate Table

Prerequisites

None.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Not applicable.

5.1 Create Role Group Resource

Creates roles of type Sales Compensation, and groups having usage as Sales Compensation. Creates resources, and quota sales credits are added to resources to convert them from resources to sales representatives. Finally these resources are assigned with the above created role and associated to the above created group.

Prerequisites

■ User is logged in with the CRM Resource Manager responsibility.

Profile Options

Not applicable.

Predefined Data

Table 5–1   Predefined Data for Create Role Group Resource Flow

Window Name	Field Name	Field Value
Resource	Category LOV	Other (It can be an Employee, if created in HRMS and imported in CRM Resource Manager application)
Resource - Receivables tab	Sales Credit Type	Quota Sales Credit
Resource - Roles tab	Role Type	Sales Compensation

Setup Data

Table 5–2   Setup Data for Create Role Group Resource Flow

Window Name	Field Name	Field Value
Resource - Receivables tab	Operating Unit	Vision Operations

5.2 Create Rate Table

Creates rate dimension of type Percent with a single tier, and rate table of type Percent. The rate dimension is mapped to the rate table and rates are updated for the rate table.

Prerequisites

- Logged in user has Plan Administrator responsibility.

Profile Options

Not applicable.

Predefined Data

Table 5–3   Predefined Data for Create Rate Table Flow

Page Name	Field Name	Field Value
Create Rate Dimension	Type	Percent
Create Rate Table	Rate Type	Percent

Setup Data

Not applicable.

6

Oracle iStore

Oracle iStore allows businesses from all industries to establish business-to-business (B2B) and business-to-consumer (B2C) electronic commerce (e-commerce). Oracle iStore provides merchants with an easy-to-use interface for setting up Internet-based sites that capture and process customer orders. In addition, integration with other Oracle applications provides a broad range of e-commerce capabilities.

This chapter describes the following test flows in Oracle iStore:

- Checkout
- Direct Item Entry
- Save Cart
- Shopping Cart Share Cart
- Shopping Cart Save to List

Prerequisites

- The predefined and newly registered B2B and B2C users have the access to list of mini sites.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Not applicable.

6.1 Checkout

Adds an item to the shopping cart, checks it out and places order for B2B and B2C users. During checkout process user can select the Bill To and Ship To address, payment method, shipping method, end customer information, and terms and conditions, and review order details.

Prerequisites

- Default values of bill to, ship to, payment method, shipping method, end customer information, terms and conditions for B2B and B2C users are set up.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Table 6–1   Setup Data for Checkout Flow

Page Name	Field Name	Field Value
Site-Home	Vision Pad DX - Mobile Computer	By clicking on Add to Cart, this item can be added to the shopping cart.

6.2 Direct Item Entry

Enters an item in the shopping cart, checkout and then place order.

Prerequisites

None.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Table 6–2   Setup Data for Direct Item Entry Flow

Page Name	Field Name	Field Value
Site: Direct Item Entry	Inventory Part Number	AS72111. Items can be Standard Or Model. A model item needs to be configured after adding it to the shopping cart.

6.3 Save Cart

Enters the name for the cart and saves the cart.

Prerequisites

■   Item is standard or model.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Not applicable.

6.4 Shopping Cart Share Cart

Saves shopping cart, shares cart and stops sharing the carts.

Prerequisites

■   Saved carts are listed in the carts.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Table 6–3   Predefined Data for Shopping Cart Share Cart Flow

Page Name	Field Name	Field Value
Site: Search and Select Members	Results - Amy Miller	Select the checkbox for "Amy Miller"

6.5 Shopping Cart Save to List

Saves to shopping list and adds the item from shopping list to the shopping cart.

Prerequisites

None.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Not applicable.

7

Oracle Quoting

Oracle Quoting is an automated sales quote generation application that enables the easy, consistent and secure creation and management of customer quotes across the following customer interaction channels - field sales, telesales, e-commerce and business partners. Sales representatives using Oracle Quoting can submit a quote as an order, perform manual price overrides, and create new customer information.

This chapter describes the following test flows in Oracle Quoting:

- Create Quote Lines with Different Shipping and Billing Details at Header and Lines
- Create Quotes with Multiple Template Form
- Copy Quote with All Quote Information

Prerequisites

- Logged in user has the Quoting User, Quoting Sales Agent, and Quoting Sales Manager responsibility.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Not applicable.

7.1 Create Quote with Different Shipping and Billing Details

Creates a quote which has different shipping and billing details at header and line levels.

Prerequisites

None.

Profile Options

Not applicable.

Predefined Data

Table 7–1   Predefined Data for Create Quote with Different Shipping and Billing Details Flow

Page Name	Field Name	Field Value
Payment or Shipping	Payment Type	Credit Card
	Credit Card Brand	Visa
	Requested Date Type	Arrival
	Shipping Priority	High Priority
	Freight Terms	Collect
	FOB	Buyer
Quote Lines or Bill to, Payment	Payment Type	Check
Quote Lines or Ship To	Shipping Priority	High Priority
	Demand Class	Central US

Setup Data

Table 7–2   Setup Data for Create Quote with Different Shipping and Billing Details Flow

Page Name	Field Name	Field Value
Quote Lines	Product	AS54888 (Can be Standard or Model item)
Payment or Shipping	Shipping Method	USPS (United States Postal Service)
Quote Lines or Ship To	Shipping Priority	High Priority (Pick appropriate shipping priority)

7.2 Create Quote with Multiple Templates Form

In Oracle Quoting, you can create quote templates that specify products and quantities, thus automating recurrent quote content. For configured products, add a product to your template, launch configurator and save the resulting configuration in the template. You can also add service products to templates.

Creates a quote by selecting multiple quote templates to verify the ability to apply one or more quote templates to the quote.

Prerequisites

None.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Not applicable.

7.3 Copy Quote with All Quote Information

In Oracle Quoting, one can copy existing quotes to create new quotes. Copies a quote with all the information, to a new quote for a different customer. All the options are selected while copying a quote.

Prerequisites

None.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Not applicable.

8

Oracle Spares Management

Oracle Spares Management is positioned in the Oracle Field Service solution as a product providing both logistics and inventory planning functionality to manage a service parts inventory.

This chapter describes the following test flows in Oracle Spares Management:

- Create Parts Requirement and Internal Order through Parts Search
- Return Defective Parts with Return Routing Rule
- Create Supersession and Internal Order

Prerequisites

- User is logged in with Field Service Manager responsibility.

Profile Options

Table 8–1   Profile Options for Oracle Spares Management

Profile	Value
MO: Default Operating Unit	Vision Operations
MO: Operating Unit	Vision Operations
CSP: Order Type	Order Only

Predefined Data

Not applicable.

Setup Data

Not applicable.

8.1 Create PR and IO through Parts Search

Creates part requirement for a resource and item, and creates internal order for the required item though parts search method.

Prerequisites

- Source organization is added as manned warehouse in Planner's Desktop.
- Resource with sub inventory and primary address in Addresses and Sub inventories form.
- Shipping network between source and destination organizations.

- Internal Order Required check box selected in Shipping Network UI from source organization to destination organization.

- Delivery time for the shipping method with lead time from the source organization.

- Item is assigned to both source and destination organizations.

- Open inventory accounting periods for both source and destination organizations.

Profile Options

Not applicable.

Predefined Data

Table 8–2   Predefined Data for Create PR and IO through Parts Search Flow

Window Name	Field Name	Field Value
Planning	Stocking Site Type	Manned warehouse
Define Delivery Time	Lead Time	1
Define Delivery Time	Lead time UOM	Day

Setup Data

Not applicable.

8.2 Return Defective Parts with RRR

Creates excess quantity for an item and then returns defective parts from source organization to return organization by defining return routing rules.

Prerequisites

- Source organization and destination organization are defined in Planner's Desktop.

- Open inventory accounting periods for both source and destination organizations.

- Internal Order Required checkbox deselected in shipping network UI, from source organization to destination organization.

Profile Options

Not applicable.

Predefined Data

Table 8–3   Predefined Data for Return Defective Parts with RRR Flow

Window Name	Field Name	Field Value
Shipping Networks	Transfer Type	In transit
	FOB	Receipt
	Receipt Routing	Standard
	Internal Order Required	No

Setup Data

Not applicable.

8.3 Create Supersession and IO

Creates new supersession relationship for an item and creates internal order for the superseded item.

Prerequisites

- Superseded item is assigned to the source and destination organization.

- Source organization and destination organization are defined in Planner's Desktop.

- Shipping network between source and destination organizations.

- Internal Order Required check box is selected in shipping network UI, from source organization to destination organization.

- Delivery time is defined for the shipping method with proper lead time from the source organization.

- Open inventory accounting periods for both source and destination organizations.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Not applicable.

9

Oracle TeleSales

Oracle TeleSales is an application designed for telesales agents, and provides a set of tools to manage the sales cycle, from prospects to booked orders. The E-Business Center within Oracle TeleSales offers a cross-application desktop for all Oracle call center applications, and provides elements of Service and Collections for a comprehensive customer view.

This chapter describes the following test flows in Oracle TeleSales:

- Operations in Sales Lead Center

Prerequisites

None.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Not applicable.

9.1 Operations in Sales Lead Center

Sales lead center is used to manage the details of a specific lead. It is used to create new leads or to add more detail to leads, which have been created using the E-Business center. Creates a lead and adds a product to this lead. It converts the lead to an opportunity and searches and declines a lead.

Prerequisites

- User is logged in with the Telesales Agent responsibility.

- A sales person, having Sales Representative role and associated to a group having Sales and Telesales usage.

- Customer or party, with address and account number.

- Opportunity is created for the customer or party.

Profile Options

Table 9–1   Profile Options for Operations in Sales Lead Center Flow

Profile Name	Profile Value	Level
OTS: Default User Role	A Sales or Telesales role that the user is assigned with. For example, Telesales Agent	
OTS: Default User Sales Group	A group having Sales and Telesales usage. For example, Industry Accounts	
OS: Enable Real Time Lead Assignment	No	Site

Predefined Data

Table 9–2   Predefined Data for Operations in Sales Lead Center Flow

Window Name	Field Name	Field Value
Lead Center	Party Type LOV	Organization
	Status LOV	New
Decline Lead	Decline Reason LOV	Assign Error (Pick appropriate status)

Setup Data

Not applicable.

10

Oracle TeleService

Oracle TeleService automates not just the call center but the whole problem resolution process from the time a customer calls in, sends an e-mail, or enters a service request on the web. Agents can use Oracle Teleservice to update customer records, validate product ownership and contract coverage, provide proactive and personalized customer service, and resolve many problems during the initial contact, using a knowledge base.

This chapter describes the following test flows in Oracle TeleService:

- Create Service Request for Customer Organization and Employee Contact

- Create, Update, Audit and Validate Task

- Create Charge Lines and Orders

Prerequisites

- User is logged in with Service, Standard responsibility.

Profile Options

Table 10–1   Profile Options for Oracle TeleService

Profile	Value
Service: Default Operating Unit	Vision Operations

Predefined Data

Table 10–2   Predefined Data for Oracle TeleService

Window Name	Field Name	Field Value
Service Request	Type	Customer Call
	Severity	High
	Status	Open

Setup Data

Not applicable.

10.1 Create Service Request for Customer Organization and Employee Contact

Creates service request with customer type organization and person with different contact types (customer and employee contact types). Associates product information

to service request. Attaches file to service request. Copy service request linking the original to the new service request. The different types of links are reference, caused by and duplicate links.

Prerequisites

■ Customers and contacts.

Profile Options

Table 10–3   Profile Options for Create Service Request for Customer Organization and Employee Contact Flow

Profile	Value
Service: Inventory Validation Organization	Vision Operations

Predefined Data

Table 10–4   Predefined Data for Create Service Request for Customer Organization and Employee Contact Flow

Window Name	Field Name	Field Value
Service Request	Customer Type	Person
	Customer Type	Organization

Setup Data

Not applicable.

10.2 Create, Update, Audit and Validate Task

Creates field service and non field service tasks for a service request. Creates debrief lines for a field service task. Posts debrief lines to generate charge lines. Submits the charge lines to Oracle Order Management for creation of sales orders. Creates, audits and validates tasks.

Prerequisites

■ The user is assigned to a sub inventory that is provided with available on hand quantity for the item.

■ Business Process with service activity code in Charges module.

■ Inventory accounting periods for the corresponding period, in Open status.

■ Following setups done for the item used, as part of the flow in Inventory module:

– The Service Billable attribute is set to Material.

– The Item Transactable check box is selected.

– If the item used in the flow is a trackable item, the instance numbers are generated.

– Price lists are associated with the item.

Profile Options

Table 10–5   Profile Options for Create, Update, Audit and Validate Task Flow

Profile	Value
CSF: Disable HTML Debrief	No
CSF: Default Debrief Business Process	Field Service
CSF: Default Debrief Service Activity Code	Install
CSF: Inventory Organization ID	Vision Operations

Predefined Data

Table 10–6   Predefined Data for Create, Update, Audit and Validate Task Flow

Window Name	Field Name	Field Value
Service Request - Tasks tab	Task Type	Follow up Action
	Task Type	Dispatch

Setup Data

Not applicable.

10.3 Create Charge Lines and Orders

Creates different types of charge lines for service requests and submits charge lines to Oracle Order Management. Creates estimate charge lines and converts estimate to actual charge lines through Charges form and Charges and Service Logistics page. Creates material, labor, expense lines, and install base order and return lines using Charges form and Charges and Service Logistics page.

Prerequisites

- Service activity code is created for billing type Material or Labor or Expense with Mixed order type, and is associated to business process.

- Following setups are done for the item used as part of the flow in inventory module:

  - The Service Billable attribute is set to Material.

  - The Item Transactable check box is selecetd.

  - If the item used in the flow is a trackable item, the instance numbers are generated.

  - Price lists are associated with the item.

Profile Options

Not applicable.

Predefined Data

Table 10–7   Predefined Data for Create Charge Lines and Orders Flow

Window Name	Field Name	Field Value
Service Request - Charges tab	Charge line	Estimate (Pick valid charge line from list)
	Charge line	Actual

Setup Data

Table 10–8   Setup Data for Create Charge Lines and Orders Flow

Window Name	Field Name	Field Value
Service Request - Charges tab	Operating Unit	Vision Operations
	Service Activity	CHRT_Exp1202121376
	Business Process	Service Charges1202121533
	Service activity	CHRT_Lab1202121367
	Service activity	CHRT_Mat1202121386

Part III

Financials

This Part of the Oracle Flow Builder Starter Pack for E-Business Suite Release 12.1.3 provides information about the flows used with Financials applications.

This Part contains the following chapters:

11

Oracle Payables

Oracle Payables improves margins, instills corporate and fiscal discipline, and optimizes business relationships. Oracle Payables works seamlessly with other Oracle E-Business Suite products to drive better decision-making, sustainable financial discipline, regulatory compliance, and optimized business processes at the lowest cost. Oracle Payables has a highly responsive, multi-window graphical user interface (GUI) with complete point and click capability.

This chapter describes the following test flows in Oracle Payables:

- Create and Pay a Standard Invoice with Distribution Set
- Recurring Invoices with Distribution Set
- Create Standard Invoice
- Creation of Interest Invoice
- Create Credit Memo and Match it to a Standard Invoice
- Create and Pay Prepayment and Apply it to Standard Invoice with Multiple Lines
- Create and Pay Prepayment and Apply it to Standard Invoice Both Having Line Level Tax
- Create a Standard Invoice with AWT, Generate AWT Invoice at Validation
- Create a Standard Invoice with AWT, Generate AWT Invoice at Payment
- Match a Standard Invoice and Match it to a Receipt
- Create Invoice and Verify Correct Discount is Taken Based on Payment Date (Multiple Discounts)
- Create Invoice Batch with Credit Memo and Standard Invoice

Prerequisites

- Purchasing periods are open for the current date.
- Inventory accounting periods are open for the current date.
- GL periods are open for the current date.
- Payables periods are open for the current date.
- Supplier Advanced Network Devices.

Profile Options

Table 11–1   Profile Options for Oracle Payables

Profile Name	Profile Value
AP: Use Invoice Batch Controls	No
POS: SM: Enable Supplier Profile Management Extension	No
POS: SM: Supplier Data Hub Configuration	None

Predefined Data

Not applicable.

Setup Data

Not applicable.

11.1 Create and Pay a Standard Invoice with Distribution Set

Creates and pays a standard invoice with full distribution set and allocates a freight amount to the distribution set.

Prerequisites

None.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Not applicable.

11.2 Recurring Invoices with Distribution Set

Recurring invoices with distribution set defines a recurring invoice calendar, enters a recurring invoice and validates the invoice.

Prerequisites

None.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Not applicable.

11.3 Create Standard Invoice

Creates a standard invoice through the invoice gateway.

Prerequisites

None.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Not applicable.

11.4 Creation of Interest Invoice

Creates an invoice and makes payment of the invoice beyond due date, and queries the invoice.

Prerequisites

None.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Not applicable.

11.5 Create Credit Memo and Match it to a Standard Invoice

Creates a credit memo and matches it to a standard invoice using Quick Credit.

Prerequisites

None.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Not applicable.

11.6 Create and Pay Prepayment and Apply it to Standard Invoice with Multiple Lines

Creates and makes prepayment and applies it to standard invoice with multiple lines. Does not distribute the prepayment application to any specific invoice line.

Prerequisites

None.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Not applicable.

11.7 Create and Pay Prepayment and Apply it to Standard Invoice Both Having Line Level Tax

Creates and makes prepayment and applies it to a standard invoice, both prepayment and invoice having line level tax.

Prerequisites

None.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Not applicable.

11.8 Create a Standard Invoice with AWT, Generate AWT Invoice at Validation

Creates a standard invoice with AWT at invoice header and automatically generates AWT invoice during validation.

Prerequisites

- Tax code with standard type, flat rate and withholding tax group.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Not applicable.

11.9 Create a Standard Invoice with AWT, Generate AWT Invoice at Payment

Creates a standard invoice with AWT at invoice header and automatically generates AWT invoice on payment.

Prerequisites

None.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Not applicable.

11.10 Match a Standard Invoice and Match it to a Receipt

Creates a three way purchase order, creates a receipt, and matches a standard invoice to the receipt.

Prerequisites

None.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Not applicable.

11.11 Create Invoice and Verify Correct Discount is Taken Based on Payment Date (Multiple Discounts)

Creates payment terms, creates a standard invoice, verifies payment schedules and validates the invoice.

Prerequisites

None.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Not applicable.

11.12 Create Invoice Batch with Credit Memo and Standard Invoice

Creates an invoice batch with credit memo and standard invoice, and runs the Payment Process request with the batch name.

Prerequisites

None.

Profile Options

Table 11–2 Profile Options for Create Invoice Batch with Credit Memo and Standard Invoice Flow

Profile Name	Profile Value	Level
AP: Use Invoice Batch Controls	Yes	User

Predefined Data

Not applicable.

Setup Data

Not applicable.

12

Oracle Receivables

Oracle Receivables allows you to streamline invoicing, receipt, and customer deduction processing while improving cash flow, optimizing customer relationships, and providing strategic information. As a sub ledger, Oracle Receivables provides the flexibility to meet the demands of a global market with strong financial controls to assist in instilling corporate and fiscal discipline.

This chapter describes the following test flows in Oracle Receivables:

- Create Receipt and Take Earned Discount
- Create Receipt and Clear using Cash Management
- Create Standard Receipt Reversal
- Create Invoice with 'In Advance' Accounting Rule
- Create Debit Memo Receipt Reversal
- Create Invoice with Split Payment Term and Apply Credit Memo
- Create Adjustment - within Approval Limits
- Create Invoice with Document Number when Saved
- Create Deposit and Attach to Invoice

Prerequisites

None.

Profile Options

Table 12–1   Profile Options for Oracle Receivables

Profile Name	Profile Value
POS: SM: Enable Supplier Profile Management Extension	No
POS: SM: Supplier Data Hub Configuration	None

Predefined Data

Not applicable.

Setup Data

Table 12–2   Setup Data for Oracle Receivables

Window Name	Field Name	Field Value
AutoAccounting	Type: Factored Bills Receivable	01 000 1245 0000 000
	Type: Bills Receivable	01 000 1220 0000 000
	Type: Remitted Bills Receivable	01 000 1245 0000 000
	Type: Unpaid Bills Receivable	01 000 1220 0000 000
	Type: Freight	01 430 7220 0000 000
	Type: Receivable	01 000 1210 0000 000
	Type: Revenue	01 000 1150 0000 000
	Type: AutoInvoice Clearing	01 000 1222 0000 000
	Type: Tax	01 000 5110 0000 000
	Type: Unbilled Receivable	01 000 1232 0000 000
	Type: Unearned Revenue	01 000 2550 0000 000

12.1 Create Receipt and Take Earned Discount

Creates payment term without discount, creates invoice and receipt, and takes earned discount. Verifies invoice balance and receipt accounting.

Prerequisites

None.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Not applicable.

12.2 7 Create Receipt and Clear using Cash Management

Creates a receipt class method by matching, creates invoices, creates receipts, verifies receipt accounting, clears receipt through cash management, and verifies receipt accounting.

Prerequisites

None.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Not applicable.

12.3 Create Standard Receipt Reversal

Creates receipt, reverses receipt, and verifies invoice balance and receipt accounting.

Prerequisites

None.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Not applicable.

12.4 Create Invoice with 'In Advance' Accounting Rule

Creates accounting rule, raises an invoice on the customer with in-advance invoicing rule. Runs Revenue Recognition program and verifies accounting.

Prerequisites

None.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Not applicable.

12.5 Create Debit Memo Receipt Reversal

Creates transaction type, creates invoice, creates receipt and reverse receipt, and verifies receipt accounting, invoice balance and debit memo balance.

Prerequisites

None.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Not applicable.

12.6 Create Invoice with Split Payment Term and Apply Credit Memo

Creates invoice with split payment term, verifies invoice balance, and applies credit memo to invoice.

Prerequisites

None.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Not applicable.

12.7 Create Adjustment - within Approval Limits

Creates receivable activity for adjustment, creates invoice and adjusts it, and verifies the invoice and adjustment accounting.

Prerequisites

None.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Not applicable.

12.8 Create Invoice with Document Number when Saved

Creates transaction type, sets document sequence, defines category, creates invoice, and verifies the generated document.

Prerequisites

None.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Not applicable.

12.9 Create Deposit and Attach to Invoice

Creates transaction type for deposit, creates deposit, raises an invoice on the customer, and applies the deposit. Verifies deposit balance, creates accounting, creates receipt and applies to deposit. Verifies deposit balance and receipt accounting.

Prerequisites

None.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Not applicable.

Part IV

Human Capital Management

This Part of the Oracle Flow Builder Starter Pack for E-Business Suite Release 12.1.3 provides information about the flows used with Human Capital Management applications.

This Part contains the following chapter:

- Chapter 13, "Oracle Human Resources"

13

Oracle Human Resources

Oracle Human Resources (HR) enables the efficient management of workforce data and supports all standard HR activities, including workforce organization, development, and measurement.

This chapter describes the following test flows in Oracle Human Resources:

- Create a Location
- Create a Organization
- Create an Organization Hierarchy
- Create a Grade
- Create Grade Rate
- Create Job Group
- Create a Job
- Create a Position
- Create a Position Hierarchy
- Create an Applicant
- Create an Employee
- Create a Contingent Worker
- Create Person Multiple Assignments
- Update Phone for an Employee
- Hire an Applicant as an Employee
- Terminate an Employee
- Terminate a Contingent Worker
- Reverse Employee Termination
- Rehire as an Employee
- Rehire as a Contingent Worker
- Create an Employee using Template
- Rehire as an Employee using Template
- Create a Contingent Worker using Template
- Terminate a Contingent Worker using Template
- Add Person Phone Details

- Create a Competence Profile
- Add Person Qualifications
- Enter Work Preferences
- Create Person Absence
- Enter Performance Ratings for an Employee
- Enter Person Secondary Address
- Change Job in Person Assignment
- Change Location in Person Assignment
- Change Organization in Person Assignment
- Change Supervisor in Person Assignment
- Change Assignment Category in Person Assignment
- Change Salary in Person Assignment
- Assign Security Profile

13.1 Create a Location

Creates a new location by providing the name, description and address details.

Prerequisites

None.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Not applicable.

13.2 Create an Organization

Creates a new organization by providing the name, From and To dates, location and organization classification.

Prerequisites

- Location.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Not applicable.

13.3 Create an Organization Hierarchy

Creates an organization hierarchy by providing the name, version number and organization name.

Prerequisites

■   Two or more HR organizations.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Not applicable.

13.4 Create a Grade

Create a new grade by providing the sequence number, range, level and region.

Prerequisites

None.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Not applicable.

13.5 Create Grade Rate

Creates grade rate by creating a grade and then providing units, grade name, currency, and minimum and maximum values.

Prerequisites

None.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Not applicable.

13.6 Create Job Group

Creates job group by providing the group name and flex field structure.

Prerequisites

None.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Not applicable.

13.7 Create a Job

Creates a job by providing the job group, code, name and From date.

Prerequisites

- Job group.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Not applicable.

13.8 Create a Position

Creates a new position by providing the name, start date, type, organization, job, and hiring status.

Prerequisites

- Job.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Not applicable.

13.9 Create a Position Hierarchy

Creates a new position and provides the hierarchy name, number, From date and name of the manager.

Prerequisites

- Two or more positions.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Not applicable.

13.10 Create an Applicant

Creates a person by providing name, title and gender. Subsequently, selects Create Applicant from list of actions and provides the social security number (SSN), date of birth and status.

Prerequisites

None.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Not applicable.

13.11 Create an Employee

Creates an employee by providing the title, name, gender, action as Create Employment, person type as Employee, SSN, date of birth, location details of residence and office, and medical details.

Prerequisites

None.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Not applicable.

13.12 Create a Contingent Worker

Creates a contingent worker by providing the title, name, person type as Contingent Worker, SSN, date of birth and status.

Prerequisites

None.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Not applicable.

13.13 Create Person Multiple Assignments

Creates a person with employment details, and provides the organization, multiple assignments, name and worker number.

Prerequisites

■   Person of type Employee or Contingent Worker.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Not applicable.

13.14 Update Phone for an Employee

Creates a person with phone details. Updates the phone with phone number and From date.

Prerequisites

■   Employee with phone details.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Not applicable.

13.15 Hire an Applicant as an Employee

Creates a person and selects the Create Applicant action. Updates the applicant's application by selecting the status as Accepted and selecting the Hire Applicant action.

Prerequisites

- Person of type Applicant.

- Accepted application.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Not applicable.

13.16 Terminate an Employee

Creates a person and provides the employment details. Selects End Employment from Find and provides termination details.

Prerequisites

- Person of type Employee.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Not applicable.

13.17 Terminate a Contingent Worker

Creates a contingent worker and terminates the worker by searching the person and providing the actual termination date.

Prerequisites

- Person of type Contingent Worker.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Not applicable.

13.18 Reverse Employee Termination

Creates a person and provides the employment details, and terminates the employee. Selects reverse termination to reverse the employee termination.

Prerequisites

- Person of type Employee.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Not applicable.

13.19 Rehire as an Employee

Creates a person and provides the employment details and terminates the employee. Searches for the person and selects Create employment action and provides the person type for action as Employee.

Prerequisites

- Person of type Ex-Employee.
- Ex-Contingent Worker.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Not applicable.

13.20 Rehire as a Contingent Worker

Creates a person and provides the contingent worker details and terminates the contingent worker. Searches for the person and selects the Create Placement action and provides the person type for action as Contingent Worker.

Prerequisites

- Person of type Ex-Employee.
- Ex-Contingent Worker.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Not applicable.

13.21 Create an Employee using Template

Creates an employee using a template and by providing the title, name, gender, person type as Employee, assignment status and organization.

Prerequisites

None.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Not applicable.

13.22 Rehire as an Employee using Template

Creates a person and provides the employment details and terminates the employee. Provides the person's last name, start date, type as Employee and action as Hire into Job.

Prerequisites

- Person of type Ex-Employee.

- Ex-Contingent Worker.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Not applicable.

13.23 Create a Contingent Worker using Template

Creates a contingent worker using a template and by providing the title, name, start date, address and organization.

Prerequisites

None.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Not applicable.

13.24 Terminate a Contingent Worker using Template

Creates a contingent worker. Terminates the person by providing the last name, actual termination date and selecting the termination person type as Ex-contingent Worker.

Prerequisites

- Person of type Contingent Worker.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Not applicable.

13.25 Add Person Phone Details

Creates a person and provides the phone number and From date values.

Prerequisites

- Person of any person type.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Not applicable.

13.26 Create a Competence Profile

Creates an employee and selects Competence Profile. Provides the current competency detail which includes the competency, proficiency level and From date.

Prerequisites

None.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Not applicable.

13.27 Add Person Qualifications

Creates a person and provides the qualification type for the person.

Prerequisites

- Person of any person type.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Not applicable.

13.28 Enter Work Preferences

Creates an employee and provides the relocation preference for the person.

Prerequisites

- Person of any person type.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Not applicable.

13.29 Create Person Absence

Creates a person and update the address, assignment details and selects Absence. Provide the type, and date and time details of projected start and end, and the actual start and end dates.

Prerequisites

- Person of type Employee or Contingent Worker.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Not applicable.

13.30 Enter Performance Ratings for an Employee

Creates an employee and selects Assignment tab. Provides the date, location and rating for the performance.

Prerequisites

- Person of type Employee.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Not applicable.

13.31 Enter Person Secondary Address

Creates a person with an address. Provides the city, state, zip code, country, and phone and From date for the secondary address.

Prerequisites

- Person of any person type.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Not applicable.

13.32 Change Job in Person Assignment

Creates an employee and attaches assignments. Searches for the person and in the assignment, provides the job and position.

Prerequisites

- Person of type Employee or Contingent Worker.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Not applicable.

13.33 Change Location in Person Assignment

Creates a person with employment details. Searches for the person and provides the location for changing the location.

Prerequisites

- Person of type Employee or Contingent Worker.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Not applicable.

13.34 Change Organization in Person Assignment

Creates a person with employment details and assign an organization. Searches for the person and provides the organization name.

Prerequisites

■ Person of type Employee or Contingent Worker.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Not applicable.

13.35 Change Supervisor in Person Assignment

Creates a person with employment details and assigns a manager. Searches for the person and provides the manager name.

Prerequisites

■ Person of type Employee or Contingent Worker.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Not applicable.

13.36 Change Assignment Category in Person Assignment

Creates a person with part time employment details. Searches for the person and changes the assignment category to Full time- Regular.

Prerequisites

■ Person of type Employee or Contingent Worker.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Not applicable.

13.37 Change Salary in Person Assignment

Creates a person with employment details on annual salary basis. Updates the salary details by providing From date, new salary, change amount, and status.

Prerequisites

- Person of type Employee.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Not applicable.

13.38 Assign Security Profile

Enters the user, application, responsibility, business group, security profile and start date.

Prerequisites

- Person of type Employee.

- Enable Multiple Security Groups process is executed to configure the security groups.

Profile Options

Table 13–1   Profile Options for Assign Security Profile Flow

Profile Name	Profile Value	Profile Level
Enable Security Groups	Yes	Site

Predefined Data

Not applicable.

Setup Data

Not applicable.

Part V

Lease Management

This Part of the Oracle Flow Builder Starter Pack for E-Business Suite Release 12.1.3 provides information about the flows used with Lease Management applications.

This Part contains the following chapter:

- Chapter 14, "Oracle Lease and Finance Management"

14

Oracle Lease and Finance Management

Oracle Lease and Finance Management, an Oracle E-Business Suite application, integrates Oracle Financials applications and is designed to meet the business requirements of asset-based finance companies spanning the entire lease life cycle. The Oracle Lease and Finance Management solution extends from lease origination to contract termination and asset disposition.

This chapter describes the following test flows in Oracle Lease and Finance Management:

- Lease Booking to Expiry

Prerequisites

None.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Not applicable.

14.1 Lease Booking to Expiry

The lease booking to expiry flow covers lease accruals, invoice generation and receipt application transactions.

Prerequisites

None.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Table 14–1   Setup Data for Lease Booking to Expiry Flow

Page Name	Field Name	Field Value	Comments
Create or Update Contract	Customer	OLFM_Customer	
	Product	BASE TEST OP_ISG1	Product is in Approved status and has the required Stream Generation Template and Accounting Template Set setups.
	Item	IT Magna 17 inches flat screen monitor	
Create or Update Asset	FA Location	USA.CA.SAN DIEGO.1	
	Asset Category	COMPUTER EQUIPMENT.PC	
	Depreciation Method	STL	
	Asset Tax Book	LEASEQA RPT1	
Create Payment	Stream Type	RENT QA	
Create Manual Receipt	Receipt Method	Check - BofA	Receipt method should be associated with a receipt class which has Creation Method = Manual and has bank accounts defined against it for the operating unit.

Part VI

Procurement

This Part of the Oracle Flow Builder Starter Pack for E-Business Suite Release 12.1.3 provides information about the flows used with Procurement applications.

This Part contains the following chapter:

- Chapter 15, "Oracle Purchasing"

15

Oracle Purchasing

Oracle purchasing is the formal process of buying goods and services. The process usually starts with a demand or requirement - this could be for a physical part (inventory) or a service. A requisition is generated, which details the requirements, and which actions the procurement department to raise the purchase order.

Purchase orders can be of various types, including:

- Standard purchase order - a one-time buy.
- Blanket purchase agreement - an agreement on specific terms and conditions: date and quantity and amount are not specified.

Purchase orders are normally accompanied by terms and conditions which form the contractual agreement of the transaction. The supplier delivers the products or service and the customer records the delivery. An invoice is sent by the supplier which is checked against the purchase order and documents specifying the goods received. The payment is then made and transferred to the supplier.

This chapter describes the following test flows in Oracle Purchasing:

- Online Standard Purchase Order Creation
- Online Blanket Purchase Agreement and Release Creation
- Standard Purchase Order Creation using Autocreate
- Release Creation using Autocreate
- Release Creation using Autocreate with Approved Supplier List and Sourcing Rules
- Standard Purchase Order Creation using Autocreate with Contract Purchase Agreement Reference
- Online Standard Purchase Order Creation in Buyer Work Center
- Standard Purchase Order Creation using Autocreate in Buyer Work Center
- Standard Purchase Order Creation with Global Blanket Purchase Agreement Reference using Autocreate in Buyer Work Center
- Standard Purchase Order Creation with Global Blanket Purchase Agreement Reference using Autocreate with Approved Supplier List and Sourcing Rules in Buyer Work Center
- Standard Purchase Order Creation using Autocreate with Contract Purchase Agreement Reference in Buyer Work Center
- Requisition Change Order
- Online Standard Purchase Order Creation for Services Item using Forms

- Online Standard Purchase Order Creation for Services Item using Buyer Work Center

- Modification of Standard Purchase Order in Forms

- Modification of Standard Purchase Order in Buyer Work Center

- Cancellation of Standard Purchase Order in Forms and Backing Requisition Cancellation

- Cancellation of Standard Purchase Order in Buyer Work Center and Backing Requisition Cancellation

- Copy of Standard Purchase Order in Forms

- Copy of Standard Purchase Order in Buyer Work Center

- eBtax for Purchasing

Prerequisites

None.

Profile Options

Table 15–1   Profile Options for Oracle Purchasing

Profile Name	Profile Value	Profile Level
MO: Operating Unit	Vision Operations	Site
MO: Default Operating Unit	Vision Operations	Site : Vision Operations
		Level : Responsibility
		Value : iProcurement
MO: Security Profile	Global Vision	Site
HR: Security Profile	Vision Corporation	Site
HR: Business Group	Vision Corporation	Site
GL: Data Access Set	Vision Operations (USA)	Site
POR: Amount Based Services Line Type	Fixed Price Services	Site

Predefined Data

Not applicable.

Setup Data

- Org Data

  – Operating Unit : **Vision Operations** (Used for Creating Requisition, POs, Invoices and Payments)

  – Inventory Org : **V1** (Used for Receiving Goods)

User Setup Data

Table 15–2   User Setup Data for Oracle Purchasing

User	Employee	Role	Position	Job	Hierarchy
Tgreen	Green, Mr. Terry	Requestor	ACC430.Senior Accountant	ACC400.Account ant	Materials
Operations	Stock, Ms. Pat	Buyer or Approver	MM400.Materials Manager	MGR500.Manage r	Materials
Cbaker	Baker, Catherine	Buyer or Approver	BUY501.Buyer 1	BUY500.Buyer	Materials
Mfg	Smith, Mr. Jonathan	Receiver	VPM200.VP Materials	VPM200.Vice President Of Materials	Materials
Cbrown	Brown, Ms. Casey	Account Payable or Buyer	EX140.Chief Financial Officer	EX100.Executive	Materials

Approval Setup Data

Table 15–3   Approval Setup Data for Oracle Purchasing

Employee	Position	Approval Assignments	Approval Group	Comments
Green, Mr. Terry	ACC430.Senior Accountant	Requisition, Standard Purchase Order, Blanket Purchase Agreement, Contract Purchase Agreement , Release	Manager	Can approve doc total Up to $25,000
Stock, Ms. Pat	MM400.Materials Manager	Requisition, Standard Purchase Order, Blanket Purchase Agreement, Contract Purchase Agreement, Release	Manager	Can approve doc total Up to $25,000
Baker, Catherine	BUY501.Buyer 1	Requisition, Standard Purchase Order, Blanket Purchase Agreement, Contract Purchase Agreement, Release	Buyer Materials	Can approve doc total Up to $50,000
Brown, Ms. Casey	EX140.Chief Financial Officer	Requisition, Standard Purchase Order, Blanket Purchase Agreement, Contract Purchase Agreement, Release	Executive	Can approve any doc total

Additional Information:

- If the document total is more than $25,000, the document moves to the next approver in the hierarchy, which in this case is cbaker.

- If the document total is more than $50,000, the document moves to the next approver in the hierarchy, which in this case is cbrown.

Responsibility Setup Data

Table 15–4   Responsibility Setup Data for Oracle Purchasing

Window Name	Field Name	Field Value
Responsibility	Responsibility	Purchasing, Vision Operations(USA)
		iProcurement
		Inventory, Vision Operations(USA)
		Payables, Vision Operations(USA)
		Human Resource, Vision Enterprises
		Tax Managers

Item Setup Data

Table 15–5   Item Setup Data for Oracle Purchasing

Window Name	Field Name	Field Value
Item Master	Item	CM00042 (with all orgs assigned and with the properties: Inventory, Stackable, Transactable, Reservable, Purchased, Purchasable, Invoiceable, Costing Enabled and Inventory Asset Value)

Purchasing Related Setup Data

Table 15–6   Purchasing Related Page Setup Data for Oracle Purchasing

Page Name	Field Name	Field Value
Purchasing Options	Line Type	Goods
	Accrue Expense Items	Period end
	Accrue Inventory Items	At Receipt
	Expense Ap Accrual Account	01-000-2220-0000-000
	PO Number	Automatic
	Requisition Number	Automatic
Receiving Options	Receiving Inventory Account	01-000-1410-0000-000
	Clearing Account	01-000-1410-0000-000
	Next Receipt Number	Any value

Table 15–7   Purchasing Related Window Setup Data for Oracle Purchasing

Window Name	Field Name	Field Value
Financial Options	Use Approval Hierarchies	Yes

Document Styles

Table 15–8   Document Styles for Oracle Purchasing

Page Name	Field Name	Field Value
Document Styles	Standard Purchase Order	Goods, Services, Temp Labor
	Blanket Purchase Agreement	Price Breaks, Price Differentials

Document Types

Table 15–9   Document Types for Oracle Purchasing

Page Name	Field Name	Field Value
Standard Purchase Order	Default Hierarchy	Materials
	Owner can Approve	Check
	Forward Method	Hierarchy
	Security Level	Public
	Archive On	Approve
Blanket Purchase Agreement	Default Hierarchy	Materials
	Owner can Approve	Check
	Forward Method	Hierarchy
	Security Level	Public
	Archive On	Approve
Contract Purchase Agreement	Default Hierarchy	Materials
	Owner can Approve	Check
	Forward Method	Hierarchy
	Security Level	Public
	Archive On	Approve
Purchase Requisition	Default Hierarchy	Materials
	Owner can Approve	Check
	Forward Method	Hierarchy
	Security Level	Public

15.1 Online Standard Purchase Order Creation

Buyer logs in with Purchasing responsibility and creates a standard purchase order with Goods line type for an inventory item. Receiver logs in with Inventory responsibility and receives the full quantity of the goods against standard purchase order and a receipt is created in the inventory organization. The Accounts Officer logs in with Payables responsibility and creates a standard invoice, matches the invoice to the standard purchase order and validates the invoice. Once the invoice is validated, a quick payment is done and payment document is created.

Prerequisites

None.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Not applicable.

15.2 Online Blanket Purchase Agreement and Release Creation

Buyer logs in with Purchasing responsibility and creates a blanket purchase agreement with goods line type for an inventory item. Buyer creates a blanket release against the agreement. Receiver logs in with Inventory responsibility and receives the full quantity of the goods against blanket release and a receipt is created in the Inventory organization. The Accounts Officer logs in with Payables responsibility and creates a standard invoice, matches the invoice to the standard purchase order and validates the invoice. Once the invoice is validated, a quick payment is done and payment document is created.

Prerequisites

None.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Not applicable.

15.3 Standard Purchase Order Creation using Autocreate

This flow covers approval functionality. Once the buyer approves the standard purchase order which has a document total more than $25000, the document goes for approval for the next approver. The approver approves the standard purchase order from the notification received.

Requester logs in with Purchasing responsibility and creates a purchase requisition with Goods line type for an inventory item. Buyer creates standard purchase orders from requisition using Auto Create process. After submitting for approval, standard purchase order goes to the next approver in the hierarchy as the document total is more than $25000. Receiver logs in with Inventory responsibility and receives the full quantity of the goods against standard purchase order and a receipt is created in the inventory organization. Accounts Officer logs in with Payables responsibility and creates a standard invoice, matches the invoice to the standard purchase order and validates the invoice. Once the invoice is validated, a quick payment is done and payment document is created.

Prerequisites

None.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Not applicable.

15.4 Release Creation using Autocreate

Requester logs in with Purchasing responsibility and creates a purchase requisition with Goods line type for an inventory item. Buyer creates blanket purchase agreement and creates a release from requisition using auto create process. Receiver logs in with Inventory responsibility and receives the full quantity of the goods against blanket release and a receipt is created in the inventory organization. Accounts Officer logs in with Payables responsibility and creates a standard invoice, matches the invoice to the standard purchase order and validates the invoice. Once the invoice is validated, a quick payment is done and payment document is created.

Prerequisites

None.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Not applicable.

15.5 Release Creation using Autocreate with Approved Supplier List and Sourcing Rules

Requester logs in with Purchasing responsibility and creates a purchase requisition with Goods line type for an inventory item. Buyer creates blanket purchase agreement .Buyer then creates approved supplier lists, sourcing rules for the item and sources the blanket agreement. Now Buyer creates a release from requisition using auto create process. Receiver logs in with Inventory responsibility and receives the full quantity of the goods against blanket release and a receipt is created in the Inventory organization. Accounts Officer logs in with Payables responsibility and creates a standard invoice, matches the invoice to the standard purchase order and validates the invoice. Once the invoice is validated, a quick payment is done and payment document is created.

Prerequisites

None.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Not applicable.

15.6 Standard Purchase Order Creation using Autocreate with Contract Purchase Agreement Reference

Requester logs in with purchasing responsibility and creates a purchase requisition with Goods line type for an inventory item. Buyer creates contract purchase agreement and then a standard purchase order is created from requisition using auto create process referring the contract purchase agreement. Receiver logs in with inventory responsibility and receives the full quantity of the goods against standard purchase order and a receipt is created in the inventory organization. Accounts Officer logs in with payables responsibility and creates a standard invoice, matches the invoice to the standard purchase order and validates the invoice. Once the invoice is validated, a quick payment is done and payment document is created.

Prerequisites

None.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Not applicable.

15.7 Online Standard Purchase Order Creation in Buyer Work Center

Buyer logs in with purchasing responsibility and creates a standard purchase order with Goods line type for an inventory item in Buyer Work Center. Receiver logs in with inventory responsibility and receives the full quantity of the goods against standard purchase order and a receipt is created in the inventory organization. Accounts Officer logs in with payables responsibility and creates a standard invoice, matches the invoice to the standard purchase order and validates the invoice. Once the invoice is validated, a quick payment is done and payment document is created.

Prerequisites

None.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Not applicable.

15.8 Standard Purchase Order Creation using Autocreate in Buyer Work Center

Requester logs in with iProcurement responsibility and creates a purchase requisition with goods line type for an inventory item. Buyer creates standard purchase orders from requisition using Auto Create process in Buyer Work Center. After submitting for approval, standard purchase order goes to the next approver in the hierarchy as the

document total is more than $25000. Receiver logs in with Inventory responsibility and receives the full quantity of the goods against standard purchase order and a receipt is created in the Inventory organization. Accounts Officer logs in with Payables responsibility and creates a standard invoice, matches the invoice to the standard purchase order and validates the invoice. Once the invoice is validated, a quick payment is done and payment document is created.

Prerequisites

None.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Not applicable.

15.9 Standard Purchase Order Creation with Global Blanket Purchase Agreement Reference using Autocreate in Buyer Work Center

Requester logs in with iProcurement responsibility and creates a purchase requisition with Goods line type for an inventory item. Buyer creates a global blanket purchase agreement and then a standard purchase order is created from requisition using auto create process referring the global blanket purchase agreement in buyer work center. Receiver logs in with inventory responsibility and receives the full quantity of the goods against standard purchase order and a receipt is created in the inventory organization. Accounts Officer logs in with payables responsibility and creates a standard invoice, matches the invoice to the standard purchase order and validates the invoice. Once the invoice is validated, a quick payment is done and payment document is created.

Prerequisites

None.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Not applicable.

15.10 Standard Purchase Order Creation with Global Blanket Purchase Agreement Reference using Autocreate with Approved Supplier List and Sourcing Rules in Buyer Work Center

Requester logs in with iProcurement responsibility and creates a purchase requisition with Goods line type for an inventory item. Buyer creates approved supplier list, sourcing rules for the item. Creates a global blanket purchase agreement and then a standard purchase order is created from requisition using auto create process referring

the global blanket purchase agreement in buyer work center. Receiver logs in with inventory responsibility and receives the full quantity of the goods against standard purchase order and a receipt is created in the inventory organization. Accounts Officer logs in with payables responsibility and creates a standard invoice, matches the invoice to the standard purchase order and validates the invoice. Once the invoice is validated, a quick payment is done and payment document is created.

Prerequisites

None.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Not applicable.

15.11 Standard Purchase Order Creation using Autocreate with Contract Purchase Agreement Reference in Buyer Work Center

Requester logs in with iprocurement responsibility and creates a purchase requisition with Goods line type for an inventory item. Buyer creates contract purchase agreement and then a standard purchase order is created from requisition using auto create process referring the contract purchase agreement in Buyer Work Center. Receiver logs in with inventory responsibility and receives the full quantity of the goods against standard purchase order and a receipt is created in the inventory organization. Accounts Officer logs in with payables responsibility and creates a standard invoice, matches the invoice to the standard purchase order and validates the invoice. Once the invoice is validated, a quick payment is done and payment document is created.

Prerequisites

None.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Not applicable.

15.12 Requisition Change Order

Requester logs in with iProcurement responsibility and creates a purchase requisition with Goods line type for an inventory item. Buyer creates standard purchase order from requisition using auto create process in Buyer Work Center. Requester creates a change order by changing the quantity and need by date and submits for buyer's approval. Buyer receives the notification for change request and all the changes will be reflected to the standard purchase order automatically once the buyer approves the notification.

Prerequisites

None.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Not applicable.

15.13 Online Standard Purchase Order Creation for Services Item using Forms

Buyer logs in with purchasing responsibility and creates a standard purchase order with Fixed Price Services line type in forms. Receiver logs in with iProcurement responsibility and receives the services against the standard purchase order and a receipt is created. Accounts Officer logs in with payables responsibility and creates a standard Invoice, matches the invoice to the standard purchase order and validates the invoice. Once the invoice is validated, a quick payment is done and payment document is created.

Prerequisites

None.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Not applicable.

15.14 Online Standard Purchase Order Creation for Services Item using Buyer Work Center

Buyer logs in with purchasing responsibility and creates a standard purchase order with Fixed Price Services line type in Buyer Work Center. Receiver logs in with iProcurement responsibility and receives the services against the standard purchase order and a receipt is created. Accounts Officer logs in with payables responsibility and creates a standard Invoice, matches the invoice to the standard purchase order and validates the invoice. Once the invoice is validated, a quick payment is done and payment document is created.

Prerequisites

None.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Not applicable.

15.15 Modification of Standard Purchase Order in Forms

Buyer logs in with purchasing responsibility and creates a standard purchase order with Goods line type for an inventory item in forms. Once the document is approved, buyer updates the quantity and approves the document

Prerequisites

None.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Not applicable.

15.16 Modification of Standard Purchase Order in Buyer Work Center

Buyer logs in with purchasing responsibility and creates a standard purchase order with Goods line type for an inventory item in Buyer Work Center. Once the document is approved, buyer updates the quantity and approves the document

Prerequisites

None.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Not applicable.

15.17 Cancellation of Standard Purchase Order in Forms and Backing Requisition Cancellation

Requester logs in with purchasing responsibility and creates a purchase requisition with Goods line type for an inventory item in forms. Buyer creates standard purchase order from requisition using auto create process. Buyer cancels the standard purchase order along with backing requisition.

Prerequisites

None.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Not applicable.

15.18 Cancellation of Standard Purchase Order in Buyer Work Center and Backing Requisition Cancellation

Requester logs in with purchasing responsibility and creates a purchase requisition with Goods line type for an inventory item. Buyer creates standard purchase order from requisition using auto create process in buyer work center. Buyer cancels the standard purchase order along with backing requisition.

Prerequisites

None.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Not applicable.

15.19 Copy of Standard Purchase Order in Forms

Buyer logs in with purchasing responsibility and creates a standard purchase order with Goods line type for an inventory item in forms. Once the document is approved, buyer copies the same document to create another standard purchase order.

Prerequisites

None.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Not applicable.

15.20 Copy of Standard Purchase Order in Buyer Work Center

Buyer logs in with purchasing responsibility and creates a standard purchase order with Goods line type for an inventory item in Buyer Work Center. Once the document is approved, buyer duplicates to create another standard purchase order in Buyer Work Center.

Prerequisites

None.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Not applicable.

15.21 eBtax for Purchasing

Requester logs in with purchasing responsibility and creates a purchase requisition with Goods line type for an inventory item in forms and specify the ship to location (Costa Mesa, CA) for which the tax is enabled and verifies that the tax is applied to the requisition. Buyer creates standard purchase order from requisition using auto create process in forms and verifies that the tax is applied to the standard purchase order.

Prerequisites

None.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Table 15–10   Window Setup Data for eBtax for Purchasing Flow

Window Name	Field Name	Field Value
Define Locations	Location	Costa Mesa, CA

Table 15–11   Page Setup Data for eBtax for Purchasing Flow

Page Name	Field Name	Field Value
Tax configuration	Country Name	United states
	Tax Regime Code	24 US STATE TAX
Tax Rules	Ship To	Costa Mesa, CA
Parties	Party Name	Vision eTax

Part VII

Projects

This Part of the Oracle Flow Builder Starter Pack for E-Business Suite Release 12.1.3 provides information about the flows used with Projects applications.

This Part contains the following chapters:

- Chapter 16, "Oracle Grants Accounting"
- Chapter 17, "Oracle Project Billing"
- Chapter 18, "Oracle Project Costing"
- Chapter 19, "Oracle Project Management"
- Chapter 20, "Oracle Project Resource Management"
- Chapter 21, "Oracle Property Manager"

16

Oracle Grants Accounting

Oracle Grants Accounting extends the functionality of Oracle Projects to provide an integrated award and project management solution for grant receiving organizations. Oracle Grants Accounting tracks multi-funded projects and the required compliance terms and conditions by award.

This chapter describes the following test flows in Oracle Grants Accounting:

- Award Revenue and Invoice Generation

Prerequisites

None.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Not applicable.

16.1 Award Revenue and Invoice Generation

Award revenue and invoice generation covers the award template creation, award creation, incurring actuals, and revenue and invoice generation.

A sponsored capital project is created which gets funded by an agreement. Award budgets are created and baselined. Pre-approved miscellaneous expenditure items are created and cost distributed. Burden transactions are also created for this expenditure item. Award revenue is generated and accounted. Project invoices are also generated and fully processed by interfacing the same to Receivables.

Prerequisites

None.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Table 16–1   Setup Data for Award Revenue and Invoice Generation Flow

Window Name	Field Name	Field Value	Comments
Project Type	Service Type	Administration	
	Burden Schedule	GMS_Schedule	Raw expenditure of type Consulting, results in Burden Expenditure of type Overhead.
			Burden Multiplier of 0.1 is applicable
	Budget Entry Method	By Lowest Task, GL Period (Rev)	Budget entry method has Entry Level = Lowest Tasks, Categorized by Resources = Yes and Time Phased By = GL Period
	Resource List	GMS_Resource_List	
Award Template	Indirect Cost Schedule	GMS_Schedule	Raw expenditure Type - Consulting results in Burden Expenditure Type - Overhead
			Burden Multiplier of 0.1 is applicable
	Customer	Department of Labor	
	Award type	Federal Agency Grants	
	Employee	Palmer, Mr. James John (Jim)	
Award Budget	Budget Entry Method	By Lowest Task,GL Period (Rev)	Budget Entry Method is defined as:
			Entry Level - Lowest Tasks
			Categorized by Resources - Yes
			Time Phased By - GL Period
	Resource List	GMS_Resource_List	
Pre Approved Batches	Expenditure Type	Professional	
		Computers	
		Consulting	
		Airfare	
		Overhead	
		Fringe	
Project Template	Employee	Palmer, Mr. James John (Jim)	

Table 16–1   (Cont.) Setup Data for Award Revenue and Invoice Generation Flow

Window Name	Field Name	Field Value	Comments
Project Asset	Employee	Palmer, Mr. James John (Jim)	
	Asset Category	COMPUTER-SERVER	
	Asset Book	PROGRESS SandL	
	FA Location	GERMANY-NONE-BER LIN-MANUFACTURIN G	

17

Oracle Project Billing

Oracle Project Billing enables simple client invoicing, improved cash flow, and measurement of the profitability of contract projects with support for planning, execution, and analysis. It utilizes information from the work breakdown structure and provides flexible revenue accrual and invoice generation features.

This chapter describes the following test flows in Oracle Project Billing:

■ Project Revenue and Invoice Generation

Prerequisites

None.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Not applicable.

17.1 Project Revenue and Invoice Generation

Project revenue and invoice generation covers the integration between Project Billing and the other modules within Projects product family, like Project Foundation and Project Costing and also with Financials products like Receivables and E Business Tax.

A contract project is created which gets funded by an agreement. Costs and billing events are recorded on the projects. For these costs and events, project revenue is generated and accounted. Projects invoices are also generated and fully processed by interfacing the same to receivables.

Prerequisites

None.

Profile Options

Table 17–1   Profile Options for Project Revenue and Invoice Generation Flow

Profile Name	Profile Value	Level
Profile Name	Profile Value	Level
PA: Transaction Billability derived from Work Type	Yes	Site

Table 17–1   (Cont.) Profile Options for Project Revenue and Invoice Generation Flow

Profile Name	Profile Value	Level
PA: Require Work Type Entry for Expenditures	Yes	Site

Predefined Data

Table 17–2   Predefined Data for Project Revenue and Invoice Generation Flow

Window Name	Field Name	Field Value
Project Implementation Options	Transaction Source	PROJECTS INVOICES-600

Setup Data

Table 17–3   Setup Data for Project Revenue and Invoice Generation Flow

Window Name	Field Name	Field Value	Comments
Project Type	Service Type	Build	
	Work Type	Commercial Customer-billable	Billable or capitalizable option should be selected
	Resource List	Expenditure Category	
	Rate Schedule	PJCB-EMP-BR-1	
	Rate Schedule	PJCB-JOB-BR-1	
	Rate Schedule	PJCB-NL-BR-1	Expenditure type Consulting has a markup of 10% defined.
	Billing Cycle	First Day	
Project Template	Employee	Marlin, Ms. Amy	
	Customer	Hilman and Associates	
	Tax Classification Code	PJB_TAX_RATE	Tax Rate of 10% is defined
Agreement	Agreement Type	Purchase Orders	
	Payment Terms	30 NET	
Pre-Approved Batch	Expenditure Type	Consulting	
Billing Events	Event Type	Manual	

18

Oracle Project Costing

Oracle Project Costing provides a completely integrated cost management solution for all projects and activities across an enterprise, with the ability to cross currency and organizational boundaries. It has the capability to capture detailed cost information to monitor project performance in a format that optimizes their productivity.

This chapter describes the following test flows in Oracle Project Costing:

- Project Expenditure Entry

Prerequisites

None.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Not applicable.

18.1 Project Expenditure Entry

Project expenditure entry covers the integration between project costing and the other modules within Projects product family, like Project Foundation.

A project with separate line burdening is created in Project Foundation. Against this project, pre-approved time cards are created and cost distributed. Burden transactions are also created for the expenditure item. All the cost transactions are then verified in the Projects Expenditure Inquiry window.

Prerequisites

None.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Table 18–1   Setup Data for Project Expenditure Entry Flow

Window Name	Field Name	Field Value	Comments
Project Type	Operating unit	Vision Project Mfg	Organization Type for the Organization should be Division and classifications to be attached are - Project Expenditure or Event Organization or Project Task Owning Organization
	Service Type	Consulting	
	Work Type	Internal-Overhead	Work Type - Billable or Chargeable option deselected
	Resource List	Expenditure Category by Employee or Expense Type	Resource list of name expenditure category by employee or expense type has to be created with group resource by expenditure category with the resource employee Marlin, Ms. Amy should be created
	Burden Schedule	Labor Burden Only	Burden Schedule name Labor Burden only should be created. The structure attached to the burden schedule should have cost base as Labor and the expenditure type Professional with burden cost code Overhead. The burden multiplier 0.5 for the organization Vision Project Manufacturing should be created
Project Template or Key Member	Employee	Marlin, Ms. Amy	Employee in Human Resources, with active assignment
Pre-Approved Batch	Employee	Marlin, Ms. Amy	
	Organization	Vision Project Mfg	
	Expenditure Type	Professional	Expenditure Type-Professional with the below data UOM = Currency Rate Required = No Expenditure Type Class = Straight Time

Table 18–1   (Cont.) Setup Data for Project Expenditure Entry Flow

Window Name	Field Name	Field Value	Comments
Expenditure Inquiry	Expenditure Type	Overhead	Expenditure Type-Overhead with the below data
			UOM = Currency
			Rate Required = No
			Expenditure Type Class = Burden Transaction

19

Oracle Project Management

Oracle Project Management provides project managers the visibility and control they need to deliver their projects successfully, improve profitability, and operate more efficiently. Oracle Project Management empowers project managers to plan the work, assign resources, forecast to completion, and communicate to stakeholders, while streamlining the collaborative execution of project work.

This chapter describes the following test flows in Oracle Project Management:

- Project Template Creation

Prerequisites

None.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Not applicable.

19.1 Project Template Creation

The project template creation covers the creation of a planning resource list with resource formats and planning resources. A project template is created and structures are enabled, and team members and customer details are added to the template. Work plan setups are performed by assigning the planning resource list. Work breakdown structure is created in the project template and resources are assigned to the tasks.

Prerequisites

Rate schedule RC_Cost1 with resource class having all four resource classes as per the table below.

Table 19–1   Prerequisites for Project Template Creation Flow

Resource class	Rate
People	10
Equipment	20
Material items	1
Financial Element	1

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Table 19–2   Setup Data for Project Template Creation Flow

Page Name	Field Name	Field Value	Comments
Planning Resource List	Job Group	Vision Corporation	Human Resource Job Group should be created
	Expenditure Type	Airfare	Expenditure type Air Fare with UOM = Currency, Rate Required = No, Expenditure Type Class = Expense Reports, Supplier Invoices
	Organization	Services - East	Organization type for the Organization should be Department and the classifications to be attached are Project Expenditure or Event Organization and Project Task Owning Organization
Project Template	Project Type	Cost Plus	Project Type should have below details Name - Cost Plus Operating Unit - Vision Services Class - Contract Service Type- Consulting Work Type- Commercial Customer-billable
Project Template	Organization	Vision Services	Organization type for the Organization should be Division and the classifications to be attached are Operating Unit and Project Task Owning Organization
Project Template or Key Members	Employee	Marlin, Ms. Amy	Employee in Human Resources and with active assignment
	Role	Project Manager	Project Manager role with role based security enabled and corresponding project manager functions menu attached
Project Template or Customer and contacts	Customer Name	Hilman and Associates	Customer should be created in Accounts Receivables module
Task Type	Name	DSN-PE-EFFORT, DSN-PE-COST	

20

Oracle Project Resource Management

Oracle Project Resource Management helps to manage the capacity and deployment of people and assets for project work by finding and deploying the most qualified resources to the projects. Oracle Project Resource Management centralizes information to empower project, resource, and staffing managers to better utilize their single most critical resource: people.

This chapter describes the following test flows in Oracle Project Resource Management:

- Project Requirement Creation to Approval

Prerequisites

None.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Not applicable.

20.1 Project Requirement Creation to Approval

Project requirement creation to approval covers the creation of a project from a project template. It creates a requirement for the project, assigns a person to the requirement to convert into an assignment and approves the assignment of the project.

Prerequisites

- Users with responsibilities as:

Table 20–1   Users Prerequisites for Project Requirement Creation to Approval Flow

User	Responsibility
00amason	Project Super User
00bclark	Staffing Manager
00Dgeorge	Resource Manger

- Job CON600.Consultant in the job group Vision Corporation.
- Employees with roles as:

Table 20–2   Employees Prerequisites for Project Requirement Creation to Approval Flow

Employee name	Role
00Langer, Daniel	Employee for assigning to a requirement
Clark, Ms.Boris	Staffing owner
George, Mr.David	Approver for requirement
00Mason, Abraham	Project manager

- PRC: Maintain Project Resources run to access the employees in Projects.

- Open Accounting and GL periods for the current year.

Profile Options

Table 20–3   Profile Options for Project Requirement Creation to Approval Flow

Profile Name	Profile Value	Level
PA: Licensed to use Project Resource Management	Yes	Site
PA: Availability Duration	0	Site
PA: Availability or Over commitment Calculation Period	Daily	Site
MO: Operating Unit	Vision Services	Site
MO: Security Profile	Vision Corporation	Site
HR: Business Group	Vision Corporation	Site

Predefined Data

Not applicable.

Setup Data

Table 20–4   Setup Data for Project Requirement Creation to Approval Flow

Page Name	Field Name	Field Value	Comments
Project	Project Template	Cost Plus	Project type Contract is used in the template
	Organization	PJR Organization1	Organization Type- Division Classification-HR Organization, Project Expenditure or Event Organization and Project Task Owning Organization
Project or Customer and contacts	Customer Name	Hilman and Associates	Customer must be created in Accounts Receivables
Role	Name	DBA	Job CON600.Consultant should be attached to the role

Table 20–4   (Cont.) Setup Data for Project Requirement Creation to Approval Flow

Page Name	Field Name	Field Value	Comments
Calendar	Name	PJR Calendar 1	Calendar exceptions [Holidays] defined and Shifts assigned to it [Shift: 8x5] the calendar periods should fall in the project start and end dates

21

Oracle Property Manager

Oracle Property Manager provides the ability to manage major real estate tasks, including creation and administration of property, lease administration and office space allocation.

This chapter describes the following test flows in Oracle Property Manager:

■ Property Lease Management

Prerequisites

None.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Not applicable.

21.1 Property Lease Management

Property lease management covers defining properties and creating expense leases for these, till export payment. Lease is then finalized and payment schedule is approved and exported to Payables module.

Prerequisites

None.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Table 21–1   Setup Data for Property Lease Management Flow

Window Name	Field Name	Field Value
Lease	Term Template	PN-Pay-Norm TX NO
	Supplier Name	PN-Supplier-1
	Supplier Site	Main Site

Part VIII

Supply Chain Management

This Part of the Oracle Flow Builder Starter Pack for E-Business Suite Release 12.1.3 provides information about the flows used with Supply Chain Management applications.

This Part contains the following chapters:

22

Oracle Advanced Pricing

Oracle Advanced Pricing supports E-Business Suite applications by providing a flexible pricing engine that executes pricing and promotional calculations for Oracle Order Management and other Oracle applications. Oracle Advanced Pricing provides the flexibility to meet the needs of complex pricing situations for a range of demanding industry business requirements which include:

- Consumer goods, telecommunications, services, high technology, automotive businesses and aerospace or defense businesses that sell to other businesses.

- Telemarketing, mail order catalog and web store businesses that sell directly to consumers.

Consumer goods, telecommunications, services, high technology, automotive businesses and aerospace or defense businesses that sell to other businesses.

Telemarketing, mail order catalog and web store businesses that sell directly to consumers.

This chapter describes the following test flows in Oracle Advanced Pricing:

- Create, Update Price Lists and Modifiers

Prerequisites

None.

Predefined Data

Not applicable.

Setup Data

Not applicable.

22.1 Create, Update Price Lists and Modifiers

Creation of various price lists, formulae and modifiers through Forms based user interface. This flow verifies the archiving of pricing data which archives price lists and modifiers, purging pricing entities which purges price list, and searching or querying pricing organizer form with various modifiers.

Prerequisites

- User is logged in with Order Management Super User responsibility.

Profile Options

Table 22–1   Profile Options for Create, Update Price Lists and Modifiers Flow

Profile Name	Profile Value
QP: Source System Code	Oracle Pricing
QP: Pricing Transaction Entity	Order Fulfillment

Predefined Data

Not applicable.

Setup Data

Table 22–2   Setup Data for Create, Update Price Lists and Modifiers Flow

Window Name	Field Name	Field Value
Advanced Pricing-Price Lists	Name	Corporate (Pick a price list)
Item Master	Name	AS54888 (Pick a standard finished good item)

23

Oracle Asset Tracking

Oracle Asset Tracking is an asset lifecycle management application that provides tracking, visibility and control of dispersed assets for capital-intensive companies. Oracle Asset Tracking maximizes asset utilization and return on investment by automatically synchronizing the operational and physical events of assets with the financial updates in Oracle Assets.

This chapter describes the following test flows in Oracle Asset Tracking:

- Deployment Transactions on Item Instances

Prerequisites

None.

Profile Options

Table 23–1   Profile Options for Oracle Asset Tracking

Profile Name	Profile Value	Level
CSE: FA Book Type Code	ALM CORP01	Site

Predefined Data

Table 23–2   Predefined Data for Oracle Asset Tracking

Window Name	Field Name	Field Value
User	User Name / Password	Operations / welcome
Responsibility	Responsibility Name	Manufacturing and Distribution Manager
		Asset Tracking Super User
Item Template	Template	Purchased Item

Setup Data

Table 23–3   Setup Data for Oracle Asset Tracking

Window Name	Field Name	Field Value
Organization	Organization	V1 - Vision Operations
Organization	Inventory Organization	M1 - Seattle Manufacturing
Install Base Parameters	Party Name	Vision Corporation

23.1 Deployment Transactions on Item Instances

Installs and puts into service deployment transactions for a depreciable serialized Item instance.

Prerequisites

None.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Table 23–4 Window Setup Data for Deployment Transactions on Item Instances Flow

Window Name	Field Name	Field Value
Create Item	Item Template	Purchased Item

Table 23–5 Page Setup Data for Deployment Transactions on Item Instances Flow

Page Name	Field Name	Field Value
Create Instance	Create Instance	Instance Status should be "Created"

24

Oracle Bill of Materials

Oracle Bill of Material delivers a strong tool for manufacturing complicated finished products, which is the combination of a number of multilevel components. It supports standard, model, option class, and planning bills. BOM can be defined with date affectivity and unit affectivity of components, and provides the ability to copy and common huge bills of material across organizations.

This chapter describes the following test flows in Oracle Bill of Materials:

■ Create a Common BOM and Routing

Prerequisites

None.

Profile Options

Not applicable.

Predefined Data

Table 24–1   Predefined Data for Oracle Bill of Materials

OA Page Name	Field Name	Field Value
Responsibility	Responsibility Name	Manufacturing and Distribution Manager

Setup Data

Table 24–2   Setup Data for Oracle Bill of Materials

Window Name	Field Name	Field Value	Comments
User	User Name / Password	mfg/welcome	
Organization	Organization	V1, M1, M2	
Item Template	Template	Finished Goods	Enable finished goods related attributes

24.1 Create a Common BOM and Routing

Creates items for BOM; creates BOM, routing, common routing and common BOM to another organization.

Prerequisites

None.

Profile Options

Not applicable.

Predefined Data

Table 24–3   Predefined Data for Create a Common BOM and Routing Flow

Window Name	Field Name	Field Value
Responsibility	Responsibility Name	Manufacturing and Distribution Manager
Resources	Type	Person
	Charge Type	WIP Move
	UOM	HR (Hour)

Setup Data

Table 24–4   Setup Data for Create a Common BOM and Routin Flow

Window Name	Field Name	Field Value	Comments
User	User Name / Password	mfg/welcome	
Item Template	Template	Finished Goods	Enable finished goods related attributes

25

Oracle Contracts Core

Oracle Contracts Core automates the entire contracts lifecycle. It has a unified data model which provides a single, accurate view of contract-related activities which enable organizations to streamline management, prevent revenue leakage, and enforce compliance.

This chapter describes the following test flows in Oracle Contracts Core:

- Create, Update and Duplicate Clauses

- Create Incompatible Clauses and Add Clauses to the Clause Folder

- Create a Clause with a User Defined Variable and Localize a Clause

Prerequisites

None.

Profile Options

Table 25–1   Profile Options for Oracle Contracts Core

Profile Name	Profile Value	Level
MO: Security	Global Vision	Site

Predefined Data

Not applicable.

Setup Data

Table 25–2   Setup Data for Oracle Contracts Core

Window Name	Field Name	Field Value	Comments
Contracts Terms Setup	Auto Adopt Global Clause	No	
	Clause Sequence category	Clause Sequence	

25.1 Create, Update and Duplicate Clauses

Creates and updates clauses across organizations. Creates a clause from an existing clause by using Duplicate Clause option.

Prerequisites

None.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Not applicable.

25.2 Create Incompatible Clauses and Add Clauses to the Clause Folder

Creates and views incompatible clauses at different levels. Inserts global clauses into clause folder in local organization for which the Auto Adoption option is set to Yes.

Prerequisites

None.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Not applicable.

25.3 Create a Clause with a User Defined Variable and Localize a Clause

Creates a clause with user defined variable with Allow External Party Entry set to Yes. Creates global articles, localizes and approves, rejects and resubmits them in a local organization.

Prerequisites

None.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Not applicable.

26

Oracle Cost Management

Oracle Cost Management is a comprehensive solution that helps organizations project costs and perform cost accounting for supply chain transactions. These activities serve as a key component for complying with regulatory reporting and accounting requirements, streamlining the use of working capital in organizations, and improving profitability for businesses. Oracle Cost Management is part of the Oracle E-Business Suite, an integrated set of applications that are engineered to work together.

This chapter describes the following test flows in Oracle Cost Management:

- Inter-organization Transfers -Standard to Average costing organizations- FOB Receipt-Sub-inventory-Asset-Asset

- Inter-organization Transfers -Standard to Last-in, First-out (LIFO) costing organizations- FOB Receipt-Sub-inventory-Asset-Asset

- Inter-organization Transfers -Standard to First-in, First-out (FIFO) costing organizations- FOB Receipt-Sub-inventory-Asset-Asset

- Purchase Order Receipt - Asset Item- Asset-Sub-inventory-Average Costing Organization

- Purchase Order Receipt-Asset Item- Asset-Sub-inventory-Standard Costing Organization

- Standard Discrete Job - Standard Costing Organization

- Standard Discrete Job - Average Costing Organization

- Sales Invoice and Revenue Recognition - Standard Costing Organization

Prerequisites

- Organization parameters.

- Receiving parameters.

- WIP parameters.

- BOM parameters.

- Shipping parameters.

- Open inventory accounting period.

- Open GL period.

- Open AP period.

- Open PO period.

- Open AR period.

Profile Options

Not applicable.

Predefined Data

Table 26–1   Predefined Data for Oracle Cost Management

Window Name	Field Name	Field Value
Responsibility	Responsibility Name	Manufacturing and Distribution Manager
GL - Accounting Setup Manager -Ledger	Ledger Name	Vision Operations
Item Costs	Cost Element	Material
Item Template	Template	Purchased Item
Sub-Inventory	Sub-Inventory Code	Store

Setup Data

Not applicable.

26.1 Inter-Organization Transfers -Standard to Average Costing Organizations- FOB Receipt-Sub-Inventory-Asset-Asset

Transfers materials from standard to average costing organizations within the operating unit, where shipping network is FOB Receipt, and verifies the distributions for all transactions.

Prerequisites

Organizations are standard and average costing organizations.

Shipping network is FOB-receipt.

Profile Options

Not applicable.

Predefined Data

Table 26–2   Predefined Data for Inter-Organization Transfers -Standard to Average Costing Organizations- FOB Receipt-Sub-Inventory-Asset-Asset Flow

Window Name	Field Name	Field Value
Organization Parameters	Costing Method	Standard and Average

Setup Data

Table 26–3   Setup Data for Inter-Organization Transfers -Standard to Average Costing Organizations- FOB Receipt-Sub-Inventory-Asset-Asset Flow

Window Name	Field Name	Field Value
Organization	Organization	M1- Seattle Manufacturing (Standard costing Enabled organization)
	Organization	AVG - Average Organization (Average costing Enabled organization)

Table 26–3   (Cont.) Setup Data for Inter-Organization Transfers -Standard to Average Costing Organizations- FOB Receipt-Sub-Inventory-Asset-Asset Flow

Window Name	Field Name	Field Value
Master Items	Template	Purchased Item Template

26.2 Inter-Organization Transfers -Standard to Last-in, First-out (LIFO) Costing Organizations- FOB Receipt-Sub-inventory-Asset-Asset

Transfers material from standard to LIFO (Last-In, First-out) costing organization within the operating unit, where shipping network is FOB receipt, and verifies the distributions for all transactions.

Prerequisites

- Organizations are standard and average costing organizations.

- Shipping network is FOB-receipt.

Profile Options

Not applicable.

Predefined Data

Table 26–4   Predefined Data for Inter-Organization Transfers -Standard to Last-in, First-out (LIFO) Costing Organizations- FOB Receipt-Sub-inventory-Asset-Asset Flow

Window Name	Field Name	Field Value
Organization Parameters	Costing Method	Standard and LIFO

Setup Data

Table 26–5   Setup Data for Inter-Organization Transfers -Standard to Last-in, First-out (LIFO) Costing Organizations- FOB Receipt-Sub-inventory-Asset-Asset Flow

Window Name	Field Name	Field Value
Organization	Organization	M1- Seattle Manufacturing (Standard Costing Enabled Organization)
	Organization	M6 - Phoenix Manufacturing (LIFO Costing Enabled Organization)
Master Items	Template	Purchased Item Template

26.3 Inter-Organization Transfers -Standard to First-in, First-out (FIFO) Costing Organizations- FOB Receipt-Sub-Inventory-Asset-Asset

Transfers material from standard to FIFO (First-In, First out) costing organization within the operating unit, where shipping network is FOB receipt, and verifies the distributions for all transactions.

Prerequisites

- Organizations are standard and FIFO (First-in, First-out) costing enabled organizations.

- Shipping network is FOB-receipt.

Profile Options

Not applicable.

Predefined Data

Table 26–6   Predefined Data for Inter-Organization Transfers -Standard to First-in, First-out (FIFO) Costing Organizations- FOB Receipt-Sub-Inventory-Asset-Asset Flow

Window Name	Field Name	Field Value
Organization Parameters	Costing Method	Standard and FIFO

Setup Data

Table 26–7   Setup Data for Inter-Organization Transfers -Standard to First-in, First-out (FIFO) Costing Organizations- FOB Receipt-Sub-Inventory-Asset-Asset Flow

Window Name	Field Name	Field Value
Organization	Organization	M1- Seattle Manufacturing (Standard Costing Enabled Organization)
	Organization	M7- New Orleans Manufacturing (FIFO Costing Enabled Organization)
Master Items	Template	Purchased Item Template

26.4 Purchase Order Receipt - Asset Item- Asset-Sub-Inventory-Average Costing Organization

Creates on hand stock through purchase order receipts and verifies the distributions in an average costing organization.

Prerequisites

- Organization is average costing enabled organization.

- Sub-inventory is asset sub-inventory.

- Tax setup is disabled.

Profile Options

Not applicable.

Predefined Data

Table 26–8   Predefined Data for Purchase Order Receipt - Asset Item- Asset-Sub-Inventory-Average Costing Organization Flow

Window Name	Field Name	Field Value
Organization Parameters	Costing Method	Average
Purchase Order	Type	Standard Purchase Order

Setup Data

Table 26–9   Setup Data for Purchase Order Receipt - Asset Item-Asset-Sub-Inventory-Average Costing Organization Flow

Window Name	Field Name	Field Value
Organization	Organization	AVG - Average Organization
Master Items	Template	Purchased Item Template
Supplier	Supplier Name	Use Supplier as "Office Supplies, Inc." for creating Purchase Orders and site as "NEW YORK"

26.5 Purchase Order Receipt-Asset Item- Asset-Sub-Inventory-Standard Costing Organization

Creates on hand stock through purchase order receipts and verifies the distributions in a standard costing organization.

Prerequisites

- Organization is average costing enabled organization.

- Sub-inventory is asset sub-inventory.

- Tax setup is disabled.

Profile Options

Not applicable.

Predefined Data

Table 26–10   Predefined Data for Purchase Order Receipt-Asset Item-Asset-Sub-Inventory-Standard Costing Organization Flow

Window Name	Field Name	Field Value
Organization Parameters	Costing Method	Standard
Purchase Order	Type	Standard Purchase Order

Setup Data

Table 26–11   Setup Data for Purchase Order Receipt-Asset Item-Asset-Sub-Inventory-Standard Costing Organization Flow

Window Name	Field Name	Field Value
Organization	Organization	M1- Seattle Manufacturing
Master Items	Template	Items are created through Purchased Item template
Supplier	Supplier Name	Use Supplier as Office Supplies, Inc. for creating purchase orders and site as NEW YORK.

26.6 Standard Discrete Job - Standard Costing Organization

Creates on hand stock for the components through purchase order receipts, creates and releases standard discrete job, performs the move, issues the material, completes WIP, closes the job and verifies distributions for all the transactions in a standard costing organization.

Prerequisites

- Organization is standard costing organization.

- Sub-inventory is asset sub-inventory.

- Discrete job type is Standard.

- 3 components and 1 assembly.

- 3 resources and 3 departments.

- Tax setup is disabled.

Profile Options

Not applicable.

Predefined Data

Table 26–12   Predefined Data for Standard Discrete Job - Standard Costing Organization Flow

Window Name	Field Name	Field Value
Item Template	Template	Purchased Item
		Finished Good
Purchase Order	Type	Standard Purchase Order

Setup Data

Table 26–13   Setup Data for Standard Discrete Job - Standard Costing Organization Flow

Window Name	Field Name	Field Value
Organization	Organization	M1- Seattle Manufacturing
Master Items	Components	Components are created through Purchased Item template
Master Items	Assembly	Assembly is created through Finished Good template
Supplier	Supplier Name	Use Supplier as Office Supplies, Inc. for creating purchase rrders and site as NEW YORK.
WIP Accounting Classes	Define Ledger Accounts	Discrete

26.7 Standard Discrete Job - Average Costing Organization

Creates on hand stock for the components through purchase order receipts, creates and releases standard discrete job, performs the move, issues the material, completes WIP, closes the job and verifies distributions for all the transactions in an average costing organization.

Prerequisites

- Organization is standard costing organization.

- Sub-inventory is asset sub-inventory.

- Discrete job type Standard.

- 3 components and 1 assembly.

- 3 resources and 3 departments.

- Tax setup is disabled.

Profile Options

Not applicable.

Predefined Data

Table 26–14   Predefined Data for Standard Discrete Job - Average Costing Organization Flow

Window Name	Field Name	Field Value
Organization Parameters	Costing Method	Average
Purchase Order	Type	Standard Purchase Order

Setup Data

Table 26–15   Setup Data for Standard Discrete Job - Average Costing Organization Flow

Window Name	Field Name	Field Value
Organization	Organization	M3
Master Items	Components	Components are created through Purchased Item template
	Assembly	Assembly is created through Finished Good template
Supplier	Supplier Name	Use Supplier as Office Supplies, Inc. for creating purchase orders and site as NEW YORK.
WIP Accounting Classes	Define Ledger Accounts	Discrete

26.8 Sales Invoice and Revenue Recognition - Standard Costing Organization

Creates on hand stock for components through purchase order receipt, books the sales order, issues the material to customer, identifies the COGS and revenue, and verifies distribution for all the transactions.

Prerequisites

- Organization is standard costing organization.

- Sub-inventory is asset sub-inventory.

Profile Options

Not applicable.

Predefined Data

Table 26–16   Predefined Data for Sales Invoice and Revenue Recognition - Standard Costing Organization Flow

Window Name	Field Name	Field Value
Item Template	Template	Finished Good
Enter Price List	Price List Name	Corporate

Table 26–17   Predefined Data for Sales Invoice and Revenue Recognition - Standard Costing Organization Flow

Concurrent Request Name	Parameter	Parameter Values
Workflow background Process	Item Type	OM Order Line
	Process Deferred	Yes
	Process Timed out	No
Autoinvoice Master Program	Invoice Source	Order Entry
	Default Date	Enter as per requirement
Revenue Recognition Master Program		
Record Order Management Transactions	Ledger	Vision Operations (USA)
Collect Revenue Recognition Information	Ledger	Vision Operations (USA)
	Start Date	Enter as per requirement
	End Date	Enter as per requirement
Generate COGS Recognition Events	Ledger	Vision Operations (USA)

Setup Data

Table 26–18   Setup Data for Sales Invoice and Revenue Recognition - Standard Costing Organization Flow

Window Name	Field Name	Field Value
Organization	Organization	M1- Seattle Manufacturing
Master Items	Assembly	Item is created through Finished Good template
Purchase Order	Type	Standard Purchase Order.
Supplier	Supplier Name	Use Supplier as Office Supplies, Inc. for creating purchase orders and site as NEW YORK.
Customer	Customer Name	User Customer as Computer Service and Rentals for creating Sales Order.
Unit of Measure	Code	EA

27

Oracle Engineering

Oracle Engineering enables you to control new item revisions and bill of material changes. Its prototype also enables you to move toward concurrent engineering by integrating engineering prototype data with manufacturing data.

This chapter describes the following test flows in Oracle Engineering:

- Create, Copy ENG to MFG, Propagate and Implement Engineering Change Order.
- Create Engineering Change Order (ECO) and Implement.

Prerequisites

None.

Profile Options

Not applicable.

Predefined Data

Table 27–1   Predefined Data for Oracle Engineering

Window Name	Field Name	Field Value
Responsibility	Responsibility Name	Manufacturing and Distribution Manager
Organization	Organization	V1, M1
Engineering Bills Of Material	Display	Future and Current
	Action	Add
	Action	Disable
Component Changes	Action	Add
Engineering Bills Of Material	Supply Type	Push

Setup Data

Table 27–2   Setup Data for Oracle Engineering

Window Name	Field Name	Field Value
User	User Name / Password	Plmmgr / welcome
Item Template	Template	Finished Goods

27.1 Create, Copy ENG to MFG, Propagate and Implement Engineering Change Order

Creates an engineering BOM; transfers item bill from engineering to manufacturing, propagates engineering change order to child organization and implements engineering change order in child organization.

Prerequisites

None.

Profile Options

Table 27–3   Profile Options for Create, Copy ENG to MFG, Propagate and Implement Engineering Change Order Flow

Profile Name	Profile Value	Level
Enable Security Group	No	Site

Predefined Data

Table 27–4   Predefined Data for Create, Copy ENG to MFG, Propagate and Implement Engineering Change Order Flow

Page Name	Field Name	Field Value
Responsibility	Responsibility Name	Manufacturing and Distribution Manager

Setup Data

Table 27–5   Setup Data for Create, Copy ENG to MFG, Propagate and Implement Engineering Change Order Flow

Window Name	Field Name	Field Value
User	User Name / Password	plmmgr/welcome
Organization	Organization	V1- Vision Operations
Item Template	Template	Purchased Item

27.2 Create Engineering Change Order and Implement

Defines engineering change order approval list, creates engineering change order, transfers and copies engineering items and bills to manufacturing, implements engineering change order and generates engineering change order detail report.

Prerequisites

None.

Profile Options

Not applicable.

Predefined Data

Table 27–6   Predefined Data for Create Engineering Change Order and Implement Flow

Window Name	Field Name	Field Value
Responsibility	Responsibility Name	Manufacturing and Distribution Manager

Setup Data

Table 27–7   Setup Data for Create Engineering Change Order and Implement Flow

Window Name	Field Name	Field Value
User	User Name / Password	plmmgr / welcome
Item Template	Template	Purchased Item
Approval Lists	Lists	JEAL
Employee	Name	Williams, Steve, Smith, Mr. Jonathan
Master Item	Item	EBS_COMP_10
	Item	EBS_COMP_11
	Item	EBS_COMP_12
	Item	EBS_COMP_11

28

Oracle Enterprise Asset Management

Oracle Enterprise Asset Management (Oracle eAM) supports sophisticated, condition-based maintenance strategies for property, plants and public infrastructure. Oracle eAM's single instance design ensures best practices and quality compliance globally, eliminates excess and obsolete spare parts inventories, promotes environmental, health and safety policies, ensures smooth coordination of production and maintenance schedules, and improves both, the responsiveness and accuracy of contracted maintenance.

This chapter describes the following test flows in Oracle Enterprise Asset Management:

- Create Work Request

- Creation and Completion of Work Order for Assets

- Asset Transactions in Inventory Forms

- Creating Preventive Maintenance Schedule for Asset number

- Generate Budget forecast for Work Order

Prerequisites

- Open inventory accounting period.

- Open GL period.

- Organization parameters.

- EAM parameters.

Profile Options

Table 28–1   Profile Options for Oracle Enterprise Asset Management

Profile Name	Profile Value	Level
EAM: Maintenance Supervisor	Yes	Site

Predefined Data

Table 28–2   Predefined Data for Oracle Enterprise Asset Management

Window Name	Field Name	Field Value
User	User Name/ Password	mnt / welcome

Table 28–2 (Cont.) Predefined Data for Oracle Enterprise Asset Management

Window Name	Field Name	Field Value
Responsibility	Responsibility Name	Enterprise Asset Management Maintenance Super User, Vision Operations
Item Template	Template	@Asset Group for Asset Group @Rebuildable for Rebuildable Items @Activity for Activity

Setup Data

Table 28–3 Setup Data for Oracle Enterprise Asset Management

Window Name	Field Name	Field Value
Organization	Organization	V1 - Vision Operations
	Inventory Organization	EM1-EAM Enabled Organization
		M1 - Production Organization
Create Asset groups	Use Item Template	@Asset Group and Enable Transactable in Inventory tab and assign to EM1 and M1 organizations
Create Rebuildable	Use Item Template	@Rebuildable/Assign to EM1 and M1 organizations
Create Asset No and Rebuild No	Use Asset Group/Rebuildable	System generated / User Defined value
Create Activities with BOM and Routing	Item Template	@Activity

28.1 Create Work Request

Creates work request for asset number and verifies that the work request is saved.

Prerequisites

None.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Table 28–4 Setup Data for Create Work Request Flow

Window Name	Field Name	Field Value
EAM Parameters	Auto Approve	Enable

28.2 Creation and Completion of Work Order for Assets

Creates work order for asset number without any activity or material or operation up to the completion of the work order, and verifies that the completion is successful.

Prerequisites

None.

Profile Options

Table 28–5 Profile Options for Creation and Completion of Work Order for Assets Flow

Profile Name	Profile Value	Level
EAM: FA Book Type Code	ALM CORP	Site

Predefined Data

Not applicable.

Setup Data

Table 28–6 Setup Data for Creation and Completion of Work Order for Assets Flow

Window Name	Field Name	Field Value
Define FA Book	FA Book Type	ALM CORP

28.3 Asset Transactions in Inventory Forms

Performs miscellaneous receipt transaction and miscellaneous issue transaction for asset using Inventory Forms.

Prerequisites

None.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Table 28–7 Setup Data for Asset Transactions in Inventory Forms Flow

Window Name	Field Name	Field Value
Create Asset Group	Use Item Template	@Asset Group and Enable Transactable in Inventory tab

28.4 Creating Preventive Maintenance Schedule for Asset Number

Creates preventive maintenance schedule for asset number using day based rules with scheduling option as Scheduled Start Date and generates PM work orders. Verifies the work orders are generated as per schedule definition.

Prerequisites

None.

Profile Options

Not applicable.

Predefined Data

Table 28–8   Predefined Data for Creating Preventive Maintenance Schedule for Asset Number Flow

Concurrent Request Name	Parameter	Parameter Value
Generate PM Work Orders	Set Name	Main

Setup Data

Table 28–9   Setup Data for Creating Preventive Maintenance Schedule for Asset Number Flow

Window Name	Field Name	Field Value
Set Name Definition	Create Set Name	Enable Global Parameter
EAM Parameters	Implement from Start Date	Enable
	PM WO Prefix	PMWO

28.5 Generate Budget Forecast for Work Order

Creates budget forecast based on historical planned work orders and verifies the projected budget.

Prerequisites

- Planned work orders generated from preventive maintenance.

- Closed and complete-no charge work orders.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Table 28–10   Setup Data for Generate Budget Forecast for Work Order Flow

Window Name	Field Name	Field Value
PM Schedule	PM Schedule	PM Schedule

Table 28–11   Setup Data for Generate Budget Forecast for Work Order Flow

Concurrent Request Name	Parameter	Parameter Value
Generate PM Work Orders	Set Name	Main

29

Oracle Flow Manufacturing

Oracle Flow Manufacturing is a comprehensive manufacturing software solution that supports demand driven flow and lean manufacturing techniques designed to reduce product cycle times, minimize inventories, simplify production, and improve product quality. These techniques provide manufacturing operations with the ability to quickly respond to changing customer needs in an E-Business environment. Oracle Flow Manufacturing is part of the Oracle E-Business Suite, an integrated set of applications that are engineered to work together.

This chapter describes the following test flows in Oracle Flow Manufacturing:

- Define Setup for Flow Routing
- Flow Schedule Completion in Workstation

Prerequisites

None.

Profile Options

Not applicable.

Predefined Data

Table 29–1   Predefined Data for Oracle Flow Manufacturing

OA Page Name	Field Name	Field Value
User	User name /password	MFG/welcome
Responsibility	Responsibility Name	Manufacturing and Distribution Manager

Setup Data

Table 29–2   Setup Data for Oracle Flow Manufacturing

OA Page Name	Field Name	Field Value	Comments
Organization	Organization Name	V1	V1 master organization
	Organization Name	S1	S1 child organization

29.1 Define Setup for Flow Routing

Defines new flow line, standard line operations, standard processes and flow events. Creates new flow assembly and defines the flow routing.

Prerequisites

None.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Table 29–3   Setup Data for Define Setup for Flow Routing Flow

Window Name	Field Name	Field Value
Department	Department	skr-dept1
Resource	Resource	skr-res1

29.2 Flow Schedule Completion in Workstation

Creates flow schedule for lot and serial controlled assembly in line schedule workbench, opens and updates workstation parameters Schedule Selection Mode in HTML flow workstation. Performs flow schedule and completes with back flush items.

Prerequisites

- Finished assembly is lot and serial controlled.

- BOM, flow routing.

- All dependent components have on-hand inventory.

- Flow routing for the assembly with three standard operations or events and processes.

- Network routing for the assembly and line is defined in graphical line work designer.

- Flow schedule defined for the line and assembly combination on the given date.

Profile Options

Not applicable.

Predefined Data

Table 29–4   Predefined Data for Flow Schedule Completion in Workstation Flow

Window Name	Field Name	Field Value
Line Scheduling Work bench	Scheduling Rule	NEW RULE
WIP Parameters	Class	Flow
Define Schedule Rules	Leveling	Mixed Model

Setup Data

Table 29–5   Setup Data for Flow Schedule Completion in Workstation Flow

Window Name	Field Name	Field Value	Comments
Line Scheduling Work bench	Assembly	CHA_FLM_LSR_ASSY	
Bill of Material	Components	CHA_LOT_SR_CMP1	Lot and serial controlled component with supply type Operation Pull
	Components	CHA_SR1	Serial controlled component with supply type Operation Pull
	Components	CHA_CMP1	Plain component with supply type Assembly Pull
Flow Routing	Standard Operation	op10	Attach standard operations to the event
	Standard Operation	Op20	Attach standard operations to the event
	Standard Operation	Op30	Attach standard operations to the event
	Standard Events	e1	Attach standard events to the resource
	Standard Events	e2	Attach standard events to the resource
	Standard Events	e3	Attach standard events to the resource
	Standard Processes	pr10	Attach standard processes to the events
	Standard Processes	Pr20	Attach standard processes to the events
	Standard Processes	Pr30	Attach standard processes to the events

30

Oracle Install Base

Oracle Install Base is an item instance life cycle tracking application that facilitates enterprise wide Item life cycle management and tracking capabilities. Oracle Install Base tracks an item from the time it is received in Inventory, to Work In Process, in Projects, through to customer sites, and throughout the return and repair process. Oracle Install Base is a centralized repository of information for an item instance and its tracking details include location, status, ownership, party relationships, account relationships, contact relationships, configuration data, and the change history of customer items and corporate assets.

This chapter describes the following test flows in Oracle Install Base:

- Creation of Counter with Counter Group and Counter Template
- Creation of Item Instance for an Internally Owned item

Prerequisites

None.

Profile Options

Table 30–1   Profile Options for Oracle Install Base

Profile Name	Profile Value	Level
Service: Inventory Validation Organization	Vision Operations	Site
CSI: Allow Install Parameter Update	No	Site

Predefined Data

Table 30–2   Predefined Data for Oracle Install Base

Window Name	Field Name	Field Value
User	User Name / Password	Operations / welcome
Responsibility	Responsibility Name	Manufacturing and Distribution Manager
		Oracle Install Base Agent User
		Install Base Administrator
Item Template	Item Template	Purchased Item

Setup Data

Table 30–3   Setup Data for Oracle Install Base

Window Name	Field Name	Field Value
Organization	Organization	V1 - Vision Operations
	Inventory Organizations	EM1- Seattle Maintenance (EAM enabled organization) M1- Seattle Manufacturing(Production organization)
Install Base Parameters	Party Name	Vision Corporation
Create Inventory Item	In Service Tab	Enable Track in Installed Base field

30.1 Creation of Counter with Counter Group and Counter Template

Creates a counter with counter group and counter template.

Prerequisites

None.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Table 30–4   Setup Data for Creation of Counter with Counter Group and Counter Template Flow

Page Name	Field Name	Field Value
Create Counters	Counter Name	User defined value

30.2 Creation of Item Instance for an Internally Owned Item

Creates item instance for an internally owned item.

Prerequisites

None.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Table 30–5   Setup Data for Creation of Item Instance for an Internally Owned Item Flow

Page Name	Field Name	Field Value
Create Instance	Internal	Non-Serial

31

Oracle Inventory Management

Oracle Inventory Management is part of the supply chain management solution and integrates seamlessly with other supply chain management applications, including Oracle Warehouse Management, Oracle Mobile Supply Chain Applications, Oracle Order Management, Oracle Purchasing, Oracle Discrete Manufacturing, Oracle Process Manufacturing, and Oracle Cost Management.

Oracle Inventory Management allows organizations to consolidate their disparate inventory tracking and control systems into a single, global inventory management solution for material in every stage of the product or production lifecycle as well as for different business types.

This chapter describes the following test flows in Oracle Inventory Management:

- Inventory Miscellaneous Receipt

- Inventory Miscellaneous Issue

- Move Order Requisition of Type Move Order Issue with Automatic Allocation

- Direct Transfer between Two Inventory Organizations

- Inventory Intransit Shipment with Direct Receipt between Two Inventory Organizations

- Inventory Sub-inventory Transfer

- Perform Cycle Counting

- Perform Physical Inventory

- Kanban Replenishment

- Min- Max Planning

- Replenishment Count

- Standard PO Partial Receipt with Immediate Mode

- Positive Correction Transactions

- Return to Vendor from Inventory Transactions

- Material Issue through Sales Order

- RMA Direct Receipt

Prerequisites

- Organization (M1) with Non WMS and Non Process Manufacturing options enabled.

- Open cost periods for corresponding transaction dates.

Profile Options

Table 31–1   Profile Options for Oracle Inventory Management

Profile Name	Profile Value	Level
TP:INV Transaction processing mode	On-line processing	Site
RCV: Processing Mode	Immediate	Site

Predefined Data

Table 31–2   Predefined Data for Oracle Inventory Management

Window Name	Field Name	Field Value
Organization Parameters	Organization Code	M1
Templates	Template	Purchased Item template

Setup Data

Table 31–3   Setup Data for Oracle Inventory Management

Window Name	Field Name	Field Value
Inventory Accounting Periods	Period or Status	'Open' (Current month period should be opened)

31.1 Inventory Miscellaneous Receipt

Miscellaneous receipts are used to receive material from general accounts ledger into the current organization. This feature can be used to perform receipts of items that were acquired by means other than a purchase order.

Prerequisites

- Transactable inventory item.
- If the item is locator enabled, sub inventory used is also locator enabled.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Not applicable.

31.2 Inventory Miscellaneous Issue

Miscellaneous Issue is used to issue material from general accounts ledger in the current organization. This feature can be used to issue items to individuals, departments, projects or to issue damaged goods to expense accounts such as scrap.

Prerequisites

- Transactable inventory item.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Not applicable.

31.3 Move Order Requisition of Type Move Order Issue with Automatic Allocation

Move order issue is used to issue material from a stock location in the organization. This transaction will check for sufficient material at the stock location, and on approval, will deliver the material to the destination location specified by the user. The material is automatically allocated for transfer from the source location.

Prerequisites

■　Reservable stock for the material.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Not applicable.

31.4 Direct Transfer between Two Inventory Organizations

Direct transfer is used to transfer material from one inventory organization to another. In this type of transfer the receiving organization is not required to perform any operation to receive the material. The material is transferred from the source to the destination organization as soon as the transaction is saved.

Prerequisites

■　Material is available at the source organization.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Not applicable.

31.5 Inventory Intransit Shipment with Direct Receipt between Two Inventory Organizations

Inventory intransit shipment is used to transfer material from one inventory organization to another. For this type of transfer, the user creates a shipment from the source organization and saves it. The receiving organization is expected to create a receipt to receive the material. The creation of the receipt concludes the transfer.

Prerequisites

■   Material is available at the source organization.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Not applicable.

31.6 Inventory Sub-inventory Transfer

Sub-inventory transfer is used to transfer material within the current organization between sub-inventories or between two locators within a sub-inventory. This transfer can be performed from an asset to expense sub-inventory and from a tracked to a non tracked sub-inventory.

Prerequisites

■   Material is available at the source sub-inventory.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Not applicable.

31.7 Perform Cycle Counting

Cycle counting is used to check the inventory in a specific location that can be restricted to a particular sub-inventory. Cycle counting is performed in a specific location that can be restricted to a particular sub inventory.

Prerequisites

None.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Not applicable.

31.8 Perform Physical Inventory

Physical inventory is used to check and update the system with the actual on hand inventory. Snapshots are taken of the system inventory values and cross checked with the actual on hand quantity. Reconciliation is performed based on the difference.

During this activity the system will not prevent the user from performing inventory transactions.

Prerequisites

None.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Not applicable.

31.9 Kanban Replenishment

Kanban replenishment is a pull based replenishment to be used on items with a fairly constant demand and high production volume. A Kanban item is defined along with the pull sequence to indicate from where the replenishment will take place. A color card can be used to serve as a trigger to start the replenishment. It is a means of supporting pull-based replenishment in manufacturing systems, which can be replenished from an external supplier or an internal organization.

Prerequisites

None.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Not applicable.

31.10 Min-Max Planning

Min-max planning maintains inventory levels, or sub-inventory level, for all of the items or selected items. With min-max planning, minimum and maximum inventory levels can be specified for the items. When the inventory level, or sub-inventory level, for an item (on-hand quantities plus quantities on order) drops below the minimum, Oracle Inventory suggests a new purchase requisition, internal requisition, move order, or job to bring the balance back up to the maximum.

Prerequisites

None.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Not applicable.

31.11 Replenishment Count

Replenishment count is used to plan and create requisition orders for items that need to be replenished. Verify the replenishment count when the order quantity and the maximum ordered quantity are defined for the item.

Prerequisites

■   Replenishment count can only be used at the sub-inventory level.

■   Item-sub-inventory relationship.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Not applicable.

31.12 Standard PO Partial Receipt with Immediate Mode

A standard purchase order is used to receive material from a supplier to the inventory organization. The user creates a purchase order and sends it for approval. After approval the material is shipped to the organization. The receiving organization creates a receipt for the material. During receipt the receiver can choose to receive a partial quantity.

Prerequisites

■   Receiving sub-inventory for receipt of material.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Not applicable.

31.13 Positive Correction Transactions

Positive correction transactions are used for purchase orders. This feature permits the user to increase the quantity on a receipt for a previously received order.

Prerequisites

- Purchase order receipt.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Not applicable.

31.14 Return to Vendor from Inventory Transactions

Return to vendor feature is used when the receiver wants to return the goods previously received through a purchase order. After receipt of a purchase order, if any goods are to be returned, a return to vendor transaction is created and the goods are sent back to the supplier of the purchase order.

Prerequisites

- Purchase order receipt.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Not applicable.

31.15 Material Issue through Sales Order

Sales order is used to ship goods to the customer. During the outbound flow, the user creates a sales order. Based on the availability of the goods, the sales order is booked and released. Material is allocated against this sales order and then shipped out to the customer.

Prerequisites

- Reservable and transactable quantity in the inventory location.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Not applicable.

31.16 RMA Direct Receipt

Return material authorization (RMA) is used when the customer, to whom goods have been previously sold, wants to return the goods. These are the goods for which a sales order was previously created. When the goods are returned at the receiving dock, an RMA is created. A receipt is made against this RMA to acknowledge the returned goods.

Prerequisites

■   Sales Order that was previously shipped.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Not applicable.

32

Oracle Item Master

Oracle Item Master allows you to define and control items that you stock in inventory. You can set up other parameters here to control the use of items.

This chapter describes the following test flows in Oracle Item Master:

- Create and Copy Item, Apply Template, Assign to Organization and Add Revision
- Create Item With and Without Template and Assign to Organizations
- Update Item Catalog, Categories and MPN through Tools Operations

Prerequisites

None.

Profile Options

Not applicable.

Predefined Data

Table 32–1   Predefined Data for Oracle Item Master

Page Name	Field Name	Field Value
User	User Name	MFG
	Password	welcome
Responsibility	Responsibility Name	Manufacturing and Distribution Manager

Setup Data

Table 32–2   Setup for Oracle Item Master

Window Name	Field Name	Field Value
Organization	Organization	V1, M1
Organization Hierarchy	Organization Hierarchy	M1 is the child organization of V1

32.1 Create and Copy Item, Apply Template, Assign to Organization and Add Revision

Create item with finished goods template. Copy created item with Finished Goods template.

Prerequisites

None.

Profile Options

Not applicable.

Predefined Data

Table 32–3   Predefined Data for Create and Copy Item, Apply Template, Assign to Organization and Add Revision Flow

Window Name	Field Name	Field Value	Comments
Item template	Template	Finish goods	BOM allowed
	Template	ATO Model	
	Template	Purchased Item	
	Template	Equipment Item	

Setup Data

Not applicable.

32.2 Create Item With and Without Template and Assign to Organizations

Creates item with and without template, copies item and assigns item to organization.

Prerequisites

None.

Profile Options

Not applicable.

Predefined Data

Table 32–4   Predefined Data for Create Item With and Without Template and Assign to Organizations Flow

Window Name	Field Name	Field Value	Comments
Item template	Template	Finish goods	Enable finished good related attributes
	Template	Purchased Item	Enable purchased goods related attributes

Setup Data

Not applicable.

32.3 Update Item Catalog, Categories and MPN through Tools Operations

Updates item catalog, categories and manufacturing part number through tools operations navigation.

Prerequisites

None.

Profile Options

Not applicable.

Predefined Data

Table 32–5   Predefined Data for Update Item Catalog, Categories and MPN through Tools Operations Flow

Window Name	Field Name	Field Value
Item Catalog	Item Catalog	Aircraft - Commercial
Manufacturer	Manufacturer	3M Healthcare

Setup Data

Not applicable.

33

Oracle Landed Cost Management

Oracle Landed Cost Management (LCM) gives organizations financial visibility into their extended supply chain costs, including transportation and handling fees, insurance, duties and taxes.

Oracle LCM initially estimates these costs and later updates them with actual amounts as they become known, allocating them to shipments, orders, and products. This allows companies to maximize profits, improve visibility into outstanding liabilities, enhance competitiveness, and ensure that complex trade activities are compliant with regulatory mandates.

This chapter describes the following test flows in Oracle Landed Cost Management:

- Verify Landed Cost Management Shipment Receipt through Mobile in Pre Receiving Scenario

- Verify Landed Cost Management Shipment Receipt through Forms in Pre Receiving Scenario

- Verify Purchase Order Receipt through Forms in Landed Cost Management Black Box Scenario

- Verify Copying Simulated Landed Cost (SLC) while Calculating Estimated Landed Cost (ELC) for Standard Purchase Order in Service

Prerequisites

- Purchase order.

- Charge types and cost factors are decided, and modifier created for each charge type.

- Organization is LCM enabled, and LCM options are defined for the organization.

Profile Options

Table 33–1 Profile Options for Oracle Landed Cost Management

Profile Name	Profile Value	Level
QP: Licensed for Product	Purchasing	User
QP: Blind Discount Option	Yes	User
QP: Pricing Perspective Request Type	Purchase Order	Site
QP: Pricing Transaction entity	Procurement	User
QP: Source System Code	Oracle Purchasing	User

Table 33–1 (Cont.) Profile Options for Oracle Landed Cost Management

Profile Name	Profile Value	Level
INL: Default currency conversion type	Corporate	User
INL: Default currency code for QP Charge	USD	User
INL: Default Shipment type for Open interface	St-1	User
INL: Quantity UOM class	Quantity	Site
INL: Weight UOM class	Weight	Site
INL: Volume UOM class	Volume	Site

Predefined Data

Table 33–2 Predefined Data for Oracle Landed Cost Management

Page Name	Field Name	Field Value
Shipment Types	Shipment Type Name	St-1
Shipment Line Types	Shipment Line Type Name	SLT-01

Setup Data

Table 33–3 Window Setup Data for Oracle Landed Cost Management

Window Name	Field Name	Field Value
Create Modifier	Modifier Name	LCM modifier
Inventory Accounting Periods	Accounting Periods	Open the current Period
Organizations	Organization Name	LC1-Seattle Org (Pre-Receiving)
	Organization Name	LC2-Seattle Org (Service)

Table 33–4 Page Setup Data for Oracle Landed Cost Management

Page Name	Field Name	Field Value
LCM options	Shipment Number Generation	Shipment Number Generation
	Shipment Number Type	Shipment Number Type
	PO Price Tolerance (%)	PO Price Tolerance (%)

33.1 Verify LCM Shipment Receipt through Mobile in Pre Receiving Scenario

Verifies the receipt of a completed shipment, through a mobile application.

Prerequisites

- Approved purchase order.
- Mobile server.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Not applicable.

33.2 Verify LCM Shipment Receipt through Forms in Pre Receiving Scenario

Verifies receipt of a completed shipment, through Forms. The receiving flow is similar with the purchase order receiving; the difference being that the quantity cannot be updated.

Prerequisites

■ Approved purchase order.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Not applicable.

33.3 Verify PO Receipt through Forms in LCM Black Box Scenario

The whole estimated landed Cost (ELC) process is not required to be done manually. Once we receive the purchase order and submit the requests, the estimated landed cost is generated automatically.

Prerequisites

■ Approved purchase order.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Not applicable.

33.4 Verify Copying Simulated Landed Cost while Calculating Estimated Landed Cost for Standard Purchase Order in Service

When we request for some new materials, simulate all possible charges during the process of buying it, such as freight, insurance, packing, duty and other charges, then using this flow, we come to know whether the budget is enough for approving the purchase order.

Prerequisites

■   Approved purchase order.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Not applicable.

34

Oracle Manufacturing Execution Systems for Discrete Manufacturing

Oracle Manufacturing Execution System for Discrete Manufacturing (MES for Discrete) provides "enhanced" shop floor execution capabilities to enable discrete manufacturers to deploy directly as the Manufacturing Execution System (MES) on their shop floor. Focusing on improving the productivity of the shop floor operator and supervisor, MES for Discrete Manufacturing provides rich, out of the box capabilities to perform their daily tasks. The product enables shop floor operators and supervisors to perform, record, and monitor shop floor activities in a highly efficient and effective manner in addition to providing key performance and status indicators for the shop floor. More importantly, the MES for Discrete Manufacturing application facilitates the removal of non value-added activities on the shop floor and helps maximize shop floor productivity.

This chapter describes the following test flows in Oracle Manufacturing Execution Systems for Discrete Manufacturing:

- Move Transaction with Electronic Records and Electronic Signatures

- Lot Controlled Assembly Transactions

Prerequisites

None.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Table 34–1   Window Setup Data for Oracle Manufacturing Execution Systems for Discrete Manufacturing

Window Name	Field Name	Field Value
Organization	Organization	M1
WIP Parameters	Intra operation tab - Queue, Run, To Move	Enabled

Table 34–2   Page Setup Data for Oracle Manufacturing Execution Systems for Discrete Manufacturing

Page Name	Field Name	Field Value
User	User Name	MFG
	Password	welcome

34.1 Move Transaction with Electronic Records and Electronic Signatures

Creates a discrete job; performs E-record signing for the move transaction.

Prerequisites

None.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Table 34–3   Window Setup Data for Move Transaction with Electronic Records and Electronic Signatures Flow

Window Name	Field Name	Field Value
Master Item	Item Name	AS54888 assembly with BOM and routing defined.
Approvals Management Business Analyst (Standard) - AME Setups	Discrete MES ERES Job Assembly Move	To be configured.
Workflow Administrator Web Applications	Business Event : oracle.apps.wip.mes.job.assembly.move (Discrete MES ERES Job Assembly Move)	To be enabled and subscribed.
Manufacturing Execution System Parameters	Allow Moves from Prior Operations	Yes
	Require Badge Number for Move Transactions	Yes
	Single User Mode	No
	Job Selection Mode	Dispatch List

Table 34–4   Page Setup Data for Move Transaction with Electronic Records and Electronic Signatures Flow

Page Name	Field Name	Field Value
Approvals Management Business Analyst (Standard) - AME Setups	Discrete MES ERES Job Assembly Move	To be configured.
Workflow Administrator Web Applications	Business Event : oracle.apps.wip.mes.job.assembly.move (Discrete MES ERES Job Assembly Move)	To be enabled and subscribed.

Table 34–4   (Cont.) Page Setup Data for Move Transaction with Electronic Records and Electronic Signatures Flow

Page Name	Field Name	Field Value
Manufacturing Execution System Parameters	Allow Moves from Prior Operations	Yes
	Require Badge Number for Move Transactions	Yes
	Single User Mode	No
	Job Selection Mode	Dispatch List

34.2 Lot Controlled Assembly Transactions

Creates and queries a discrete job, completes the assembly with quality results, and performs return assembly with quality results for lot controlled assembly

Prerequisites

None.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Table 34–5   Window Setup Data for Lot Controlled Assembly Transactions Flow

Window Name	Field Name	Field Value	Comments
Master Item	Item	AS90002	Lot controlled assembly with BOM and routing (only one standard operation) defined, plain component and supply type - operation pull with adequate on-hand inventory
Collection Plan - Discrete Quality	Collection Plan	MES COMPLETION TNX PLAN	Collection plan should be created with mandatory collection elements *Qty Passed and *Qty Failed

Table 34–6   Page Setup Data for Lot Controlled Assembly Transactions Flow

Page Name	Field Name	Field Value	Comments
Manufacturing Execution System Parameters	Single User Mode	No	
	Require Badge Number for Move Transaction	Yes	
	Job Selection Mode	Dispatch List	

Table 34–6   (Cont.) Page Setup Data for Lot Controlled Assembly Transactions Flow

Page Name	Field Name	Field Value	Comments
	Job Operation Actions	View Work Content	
	Work Content Actions	Complete Assembly	Update the MES parameter given by deselecting the Inherit values from Upper level check box, choosing the values Complete Assembly and Return Assembly, from the Available Choice List Actions and moving them to Select.

35

Oracle Manufacturing Execution System for Process Manufacturing

Oracle Manufacturing Execution System (MES) for Process Manufacturing is an add-on application to Oracle Process Manufacturing that provides intensive, multifaceted shop floor execution capabilities. The application allows process manufacturers to deploy Oracle Process Manufacturing directly on their shop floors as the manufacturing execution system (MES). For most process manufacturers, this removes the requirement to invest in a third party or a homegrown MES system, and helps reduce costs while eliminating integration and support issues. MES for Process Manufacturing eliminates many unnecessary and non-value-added activities by providing a structured and standards based shop floor execution toolset.

This chapter describes the following test flows in Oracle Manufacturing Execution System for Process Manufacturing:

- Create Dispensing Setup (Organization Vs Recipe Vs Item)

- Control Batch Record for Material Dispensing

- Control Batch Record Flow for Batch Step Close and Re-open

Prerequisites

- Organization parameters.

- Process execution parameters.

- Open inventory accounting period.

- Open general ledger period.

Table 35–1   Prerequisites for Oracle Manufacturing Execution System for Process Manufacturing

Concurrent Program Name	Parameter	Field Value
Enable MES for Process Manufacturing Functionality	Not applicable.	Not applicable.
Enable Control Batch Record	Not applicable.	Not applicable.

Profile Options

Table 35–2 Profile Options for Oracle Manufacturing Execution System for Process Manufacturing

Profile Name	Profile Value
EDR: E-records and E-signatures	No

Predefined Data

Table 35–3 Predefined Data for Oracle Manufacturing Execution System for Process Manufacturing

Window Name	Field Name	Field Value
User	User Name	Process_ops
	Password	welcome
Responsibility	Responsibility Name	Formulator
		Production Supervisor
		Workflow Administrator Web applications
		ERES Administrator
		Approvals Management Business Analyst
		MES for Process Manufacturing Administrator (Setup, administration and execution, accessibility to MES for Process Manufacturing module.)
Item Template	Template	Process Item (with process manufacturing attributes enabled)

Setup Data

Table 35–4 Setup Data for Oracle Manufacturing Execution System for Process Manufacturing

Window Name	Field Name	Field Value
Organization	Organization	PRU - US Operations (Process Manufacturing)
	Inventory Organization	PR1-Main Process Manufacturing
		LAB - Process organization
Recipe	Recipe	Recipe and Validity Rule
Product Development Security Manager > Organization parameters > Query for 'LAB'	Laboratory	Enabled

35.1 Create Dispensing Setup (Organization Vs Recipe Vs Item)

Creates dispensing setup with the combination of organizations, recipe and item.

Prerequisites

None.

Profile Options

Table 35–5   Profile Options for Create Dispensing Setup (Organization Vs Recipe Vs Item) Flow

Profile Name	Profile Value
EDR: E-records and E-signatures	No

Predefined Data

Table 35–6   Predefined Data for Create Dispensing Setup (Organization Vs Recipe Vs Item) Flow

Window Name	Field Name	Field Value
Recipe	Recipe	9010v1

Setup Data

Not applicable.

35.2 Control Batch Record Flow for Material Dispense

Sets up E-record for material dispense event, creates a batch, dispenses material to batch and views the control batch record.

Prerequisites

- User has privilege to update business events and subscription.

- A container item with the Unit of Measure same as the Unit of Measure for the dispensable item.

- Dispensing setups for recipe 9010, Version 1.

Profile Options

Table 35–7   Profile Options for Control Batch Record Flow for Material Dispense Flow

Profile Name	Profile Value
EDR: E-records and E-signatures	No

Predefined Data

Not applicable.

Setup Data

Not applicable.

35.3 Control Batch Record Flow for Batch Step Close and Re-open

Sets up E-record for batch and batch step transactions, performs batch transactions and views the control batch record for performed transactions.

Prerequisites

- Batch Step in completed status.

Profile Options

Table 35–8   Profile Options for Control Batch Record Flow for Batch Step Close and Re-open Flow

Profile Name	Profile Value
EDR: E-records and E-signatures	No

Predefined Data

Not applicable.

Setup Data

Not applicable.

36

Oracle Order Management

Oracle Order Management is an order-to-cash solution that provides the capabilities for customers, partners and employees to select the right products and services, negotiate the best prices and ensure timely order fulfillment. Oracle Order Management drives the order fulfillment process of any business. The open, workflow based architecture supports non-customized, tailored and automated fulfillment processes. It captures multi-channel demand from sources including EDI, XML, Telesales and web storefronts. As part of a complete order to cash solution, it enables global order promising and is integrated with Transportation Management.

This chapter describes the following test flows in Oracle Order Management:

- Create Order from Quote for a Standard Line
- Generate Invoice for PTO Model, ATO Model and Standard Line
- Verify Scheduling Dates for Sales Order by Assigning to Ship Sets
- Verify Split Configuration Concurrent Program for PTO Model Line, ATO Model Line and Kit
- Verify Authorization of a Sales Order with Credit Card and Cash
- Create and Verify Tax on Sales Order
- Verify Intercompany Invoicing for Sales Order
- Fulfillment of a Bill Only Line With Standard Item
- Multiple Processing Constraints Validations for a Sales Order Header and Line
- Verify Audit History for a Sales Order Header and Line
- Create Processing Constraints for Customer PO

Prerequisites

- User is logged in with Order Management Super User responsibility.

36.1 Create Order from Quote for a Standard Item

Oracle Quoting offers limited capability to create quotes and progress it through the negotiation phase and finally creates sales order, thus acting as a single point of entry into Oracle Order Management.

The Create Order from Quote for a Standard Item flow creates an order from quote for a standard line, with approvals and converts the same to a sales order.

Prerequisites

- Transaction type Mixed of workflow type Negotiation Flow-Generic.

- Transaction type Mixed of workflow type Negotiation Flow-Generic, with Use Approvals Management Engine check box deselected.

- A customer or party, with address and account number.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Table 36–1   Setup Data for Create Order from Quote for a Standard Item Flow

Window Name	Field Name	Field Value
Quote	Customer Number	1005 (Pick a Party of type Organization)
	Ordered Item	AS54888 (Pick a standard item of finished goods template)
	Order Type	Mixed (Pick an Order Type)
	Price List	Corporate (Pick a Price List)

36.2 Generate Invoice for PTO Model, ATO Model and Standard Line

Invoice processing in Oracle Order Management is the process by which data from orders and returns is interfaced to Oracle Receivables for the creation of invoices and credit memos, to recognize revenue and manage sales credits. This flow verifies the generation of invoice for the PTO Model, ATO Model and Standard Line.

Prerequisites

- A standard item of type 'Finished Good' template.

- An item of PTO model type with optional classes and optional items.

- An item of ATO model type with optional classes and optional items.

- A customer or party, with address and account number.

- A non-WMS warehouse.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Table 36–2   Setup Data for Generate Invoice for PTO Model, ATO Model and Standard Line Flow

Window Name	Field Name	Field Value
Sales Order	Customer Number	1005 (Pick a customer number)
	Order Type	Mixed (Pick an order type)
	Warehouse	M1(Pick a non-WMS organization)
	Ordered Item	Vision-SMC-PTO-Model
		-Vision-PTO-Non-ATP-Op-Item
		-Vision-PTO-ATP-Op-Item
		(Pick a PTO model with optional classes and items)
	Ordered Item	Vision-ATO-Model
		-Vision-ATO-Op-Item
		(Pick an ATO model with optional classes and items)
	Ordered Item	AS54888(Pick a finished good)

36.3 Verify Scheduling Dates for Sales Order by Assigning to Ship Sets

Creates a sales order and verifies the scheduling dates. This flow assigns the new ship set, adds to the existing hip set and verifies whether lines are getting scheduled or not.

Prerequisites

- A customer or party, with address and account number.
- A non-WMS warehouse.
- Two standard items with finished good template.
- A Hold Source for an item.
- PTO Model with PTO-Model template.
- ATO Model with ATO-Model template.
- Kit Model with Kit-Model template.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Table 36–3   Setup Data for Verify Scheduling Dates for Sales Order by Assigning to Ship Sets Flow

Window Name	Field Name	Field Value
System Parameters	Schedule Lines on Hold	Yes or No
	OM: Auto Schedule Sets	Yes or No
	OM: Auto Schedule	Yes or No
	Schedule Lines on Hold	Yes or No
Sales Order	Customer Number	1005 (Pick A customer Number)
	Warehouse	V1 (Select a non WMS warehouse)
	Ordered Item	AS54888 (Select a product)
	Ordered Item	AS54999 (Select a product)
	Ordered Item	(Select a PTO Model product)
	Ordered Item	(Select an ATO Model product)
	Ordered Item	(Select a KIT Model product)
Ship Set	Ship Set	Any value for a ship set

36.4 Verify Split Configuration Concurrent Program for PTO Model Line, ATO Model Line and Kit

Users can split lines in the background using the concurrent request Split Configuration in the Sales Orders window. This applies to ATO Models, PTO configurations and Kits. The Defer Split check box in the Split Line window enables splitting configuration lines in the background and continuing with other actions on the sales order. When a user selects the Defer Split box and clicks Split, the Split Configuration concurrent program splits the lines as a background process.

This test flow verifies the split line functionality using the Split Configuration concurrent program for PTO Model line, ATO Model Line and Kit.

Prerequisites

- An item of PTO model type with optional classes and optional items.

- An item of ATO model type with optional classes and optional items.

- An item of type Kit.

- A customer or party, with address and account number.

- A non WMS warehouse.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Table 36–4   Setup Data for Verify Split Configuration Concurrent Program for PTO Model Line, ATO Model Line and Kit Flow

Window Name	Field Name	Field Value
Sales Order	Customer Number	1006 (Pick A customer number)
	Order Type	Mixed (Pick an Order Type)
	Warehouse	M1(Pick a non-WMS organization)
	Ordered Item	Vision-PTO-Model (Pick a valid PTO model with optional classes)
	Ordered Item	Vision-ATO-Model (Pick a valid ATO model with optional classes)
	Ordered Item	Vision-SMC-Kit (Pick an item of type Kit template)

36.5 Verify Authorization of a Sales Order With Credit Card and Cash

This flow tests the authorization of a sales order with credit card and cash. It also verifies multiple payments for a standard item.

Prerequisites

- Credit check rule.

- Credit option for the payment terms in the sales order is selected.

- A customer or party, with address and account number.

- A transaction type with the Credit Check rule set at ordering level.

- A non WMS warehouse.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Table 36–5   Setup Data for Verify Authorization of a Sales Order With Credit Card and Cash Flow

Window Name	Field Name	Field Value
Sales Order	Transaction Type	Mixed (Pick a Transaction Type)
	Rule	CC-Rule1
	Customer Number	1005(Pick a Party of type Organization)
	Warehouse	V1 (Select a valid non WMS warehouse)
	Ordered Item	AS54888 (Select a product)
	Ordered Item	AS54999 (Select a product)
	Name	N30 (Pick a Payment Term)

36.6 Create and Verify Tax on Sales Order

This test flow verifies the tax applicability for a customer who comes under the United States jurisdiction. A tax rate is set up using Tax Manager responsibility with tax rate as 10% with United Status jurisdiction, and tax calculation is verified when a sales order is created for the customer falling under that tax jurisdiction.

Prerequisites

- A new tax rate for a transaction:
  - New tax.
  - New tax status.
  - New tax rate with 10%.
  - New tax jurisdiction with geography as NY, United States.
- A customer or party, with address and account number, with bill to site under New York location.
- A tax code.

Profile Options

Not applicable.

Predefined Data

Table 36–6   Predefined Data for Create and Verify Tax on Sales Order Flow

Window Name	Field Name	Field Value
Sales Order	Payment Type	Cash

Setup Data

Table 36–7   Setup Data for Create and Verify Tax on Sales Order Flow

Window Name	Field Name	Field Value
Sales Order	Customer Number	1001 (Pick a Party of Type Organization)
	Warehouse	M1 (Pick a non-WMS organization)
	Order Type	Mixed (Pick an Order Type)
	Price List	Corporate (Pick a Price List)
	Ordered Item	AS54888 (Pick a finished good)
	Tax Code	VISIONUSSALESTAX (Select a Tax Code)

36.7 Verify Intercompany Invoicing for Sales Order

When a customer processes and invoices an order, the selling organization records entries to Accounts Receivable for revenue, tax and freight. The shipping warehouse records entries to the inventory asset account and cost of goods sold (COGS) account. When the above scenario involves a selling organization in one operating unit and a shipping organization in another operating unit, additional accounting takes place.

The shipping organization must bill the selling organization at the transfer price and the selling organization must make the corresponding payment. The intercompany

accounts receivable invoice is the transaction the system uses, to record the intercompany receivable accounting for the shipping organization. It debits the intercompany accounts receivable at transfer price, charges tax and freight cost, and credits the intercompany revenue.

The intercompany Accounts Payable invoice is the transaction the system uses to record the payable accounting for the selling organization. The system debits the intercompany COGS and freight, and credits the intercompany payable account.

This flow verifies the inter-company invoicing as follows:

1. Places an order with the selling operating unit.

2. The system ships the order to the customer from a shipping warehouse associated with an operating unit that differs from the selling operating unit.

3. The shipping operating unit issues an intercompany receivable invoice to the selling operating unit at the transfer price.

4. The selling operating unit issues an intercompany invoice payable to the shipping operating unit.

If the customer is external, then the selling operating unit sends a separate invoice to the customer.

Prerequisites

- Shipping networks between the selling and shipping organizations.

- Intercompany transaction flows between the selling and shipping operating units.

- An internal location for the selling organization.

- An internal customer with an internal location to the customer's ship-to site attached.

- Price lists for selling and shipping OU, and the internally used price lists attached to the internal customer's bill-to site.

- Tax structures in Oracle Payables and Oracle Receivables.

- Oracle Receivables system options are defined.

- Account Generator for the COGS accounts is set up.

Profile Options

Table 36–8   Profile Options for Verify Intercompany Invoicing for Sales Order Flow

Profile Name	Profile Value
AR: Use Parallel Hints	No

Predefined Data

Not applicable.

Setup Data

Table 36–9   Setup Data for Verify Intercompany Invoicing for Sales Order Flow

Window Name	Field Name	Field Value
Requisitions	Item	AS54888 (Pick a finished good)
	Organization	M1 Seattle Manufacturing (Pick a non-WMS organization)
	Organization (Source)	D1 Singapore Distribution Center (Pick a non-WMS organization)

36.8 Fulfillment of a Bill Only Line with Standard Item

This process refers to the fulfillment of a line, the line type being Bill Only, with standard item and Generic - Bill only with Inventory Interface workflow.

Prerequisites

- A standard item with finished good template.

- A transaction type with line type as Bill Only and process name as Line Flow - Generic, Bill only with Inventory Interface.

- A customer or party.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Table 36–10   Setup Data for Fulfillment of a Bill Only Line with Standard Item Flow

Window Name	Field Name	Field Value
Sales Order	Order Type	Mixed (Pick an Order Type)
	Customer Number	1006 (Pick a Party of Type Organization)
	Warehouse	V1 (A non WMS Warehouse can be selected)
	Ordered Item	AS54888 (A product can be selected)
	Payment Terms	N30 (A Payment Term value can be selected)

36.9 Multiple Processing Constraints Validations for a Sales Order Header and Line

This test flow verifies multiple processing constraints validations for a sales order header and line for change in payment terms, customer purchase order and warehouse.

Prerequisites

■   Processing constraints for the warehouse, customer PO and payment terms attributes are created for both header and line.

■   A non WMS warehouse.

■   A valid customer or party, with address and account number.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Table 36–11   Setup Data for Multiple Processing Constraints Validations for a Sales Order Header and Line Flow

Window Name	Field Name	Field Value
System Parameters	Audit Trail	Enable when Order is Entered
Sales Order	Order Type	Mixed (Pick an Order Type)
	Payment Terms	N30 (Pick a Payment Term)
	Customer Number	1006 (Pick a Party of type Organization)
	Warehouse	M1 (Pick a Non-WMS Warehouse)
	Ordered Item	AS54888 (Pick a product)
Processing Constraints (Application :Order Management) (Entity: Order Header and Order Line)	Operation	Update
	Group	101
	Scope	Any
	Validation Entity	Order Header
	Record Set	Order
	Validation Template	Booked
	User Message	Booked
	User Action	Require Reason and Require History
		Generate Version and Require Reason
		Not Allowed
	Attribute	Payment Term
		Warehouse
		Customer PO

36.10 Verify Audit History for a Sales Order Header and Line

This flow verifies the audit history recorded for a sales order header and line, for change in payment terms.

Prerequisites

- Processing constraints for the attribute payment terms for both header and line.

- A non WMS warehouse.

- A customer or party, with address and account number.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Table 36–12   Setup Data for Verify Audit History for a Sales Order Header and Line Flow

Window Name	Field Name	Field Value
System Parameters	Audit Trail	Enable when order is entered
Sales Order	Customer Number	1006 (Pick a party of type Organization)
	Warehouse	V1 (Pick a non WMS warehouse)
	Ordered Item	AS54888 (Pick a product)
	Payment Terms	N 30 (Pick a payment term)
Processing Constraints (Application :Order Management) (Entity: Order Header)	Operation Attribute User Action Group Scope Validation Entity Record Set Validation Template User Message	Update Payment Term Require Reason and Require History 101 Any Order Header Order Booked Booked
Processing Constraints (Application :Order Management) (Entity: Order Line)	Operation Attribute User Action Group Scope Validation Entity Record Set Validation Template User Message	Update Payment Term Require Reason and Require History 101 Any Order Line Line Booked Booked

36.11 Create Processing Constraints for Customer PO

The processing constraints for a customer PO attribute are checked for the processing constraints with user action as Versioning and Not Allowed. User can create the processing constraints for Not Allowed user action for customer PO and verify the same in the sales order. Also, the versions of a sales order are generated whenever the customer PO is updated.

Prerequisites

■　A customer or party.

■　A non WMS warehouse.

Profile Options

Not applicable.

Predefined Data

Table 36–13   Predefined Data for Create Processing Constraints for Customer PO Flow

Window Name	Field Name	Field Value
Processing Constraints	Validation Entity	Order Header
	Attribute	Customer PO
	User Action	Not Allowed

Setup Data

Table 36–14   Setup Data for Create Processing Constraints for Customer PO Flow

Window Name	Field Name	Field Value
Sales Order	Customer	Business World (Pick a party of type organization)
	Warehouse	V1 (Pick a warehouse)
	Ordered Item	AS54888 (Pick a product)

37

Oracle Process Manufacturing

This chapter describes flows for Oracle Process Manufacturing (OPM).

37.1 Oracle Process Manufacturing Costing

Oracle Process Manufacturing (OPM) Costing combines detailed cost tracking features with flexible analytical tools to help process manufacturers determine their true product costs. OPM Costing supports Standard, Actual and Lot costing types to calculate costs and create reports to analyze data at the most granular level. Using Oracle Sub-ledger application, necessary accounting entries are created for all the transactions. OPM Costing is part of Oracle Process Manufacturing (OPM), an integrated suite of E-Business applications, which addresses specific needs of process manufacturers.

This chapter describes the following test flows in Oracle Process Manufacturing Costing:

- OPM Costing Distributions for Inventory Transfers across Organizations

Prerequisites

- Open inventory accounting period.
- Open general ledger period.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Not applicable.

37.1.1 OPM Costing Distributions for Inventory Transfers across Organizations

Creates dual unit of measure enabled lot items, purchase orders and shipping networks. Performs inter organization transfer and material receipts. Runs OPM Actual Cost Processor, Cost Update and Pre-Processor.

Prerequisites

None.

Profile Options

Table 37–1   Profile Options for OPM Costing Distributions for Inventory Transfers across Organizations Flow

Profile Name	Profile Value
SLA: Accounting Methods Builder Context	OPM (Owner > User)

Predefined Data

Table 37–2   Window Predefined Data for OPM Costing Distributions for Inventory Transfers across Organizations Flow

Window Name	Field Name	Field Value
Responsibility	Responsibility Name	1. Manufacturing and Distribution Manager (Process Operations) , Inventory, Items , Master Items 2. Purchasing, Purchase Orders, Purchase Orders 3. Inventory, Transactions, Receiving, Receipts 4. OPM Financials
Item Template	Template	Process Item (with process manufacturing attributes enabled)
OPM Financials, setup, Fiscal Policy	Cost Type	PMAC (Actual Costing)

Table 37–3   Page Predefined Data for OPM Costing Distributions for Inventory Transfers across Organizations Flow

Page Name	Field Name	Field Value
GL > Accounting Setup Manager > Ledger	Ledger Name	OPM US

Setup Data

Table 37–4   Setup Data for OPM Costing Distributions for Inventory Transfers across Organizations Flow

Window Name	Field Name	Field Value
Organization	Organization	PRU - US Operations (Process Manufacturing)
	Inventory Organization	PR is the item master org PR1-Shipping Organization PR2-Receiving Organization
Supplier	Supplier Name	Use Supplier as "Bigmart" for creating Purchase Orders and site as "BENTONVILLE".
Unit Of Measure	Unit of Measure	LB & EA

37.2 Oracle Process Manufacturing Execution

Oracle Process Manufacturing Execution ensures manufacturing consistency throughout the production cycle by providing tight control over ingredients and processes, balanced with the flexibility to respond to changing plant conditions. OPM Process Execution is part of the Oracle E-Business Suite, an integrated set of applications that are engineered to work together.

This chapter describes the following test flows in Oracle Process Manufacturing Execution:

Process Manufacturing Batch Creation

Prerequisites

- Organization parameters.

- Process execution parameters.

- Open inventory accounting period.

- Open general ledger period.

Profile Options

Table 37–5   Profile Options for Oracle Process Manufacturing Execution Flow

Profile Name	Profile Value
EDR: Server Time zone	(GMT -07:00) Pacific Time(Make sure to set this value in line with server time zone)
EDR: E-records and E-signatures	No

Predefined Data

Table 37–6   Predefined Data for Oracle Process Manufacturing Execution Flow

Window Name	Field Name	Field Value
Responsibility	Responsibility Name	**Process Engineer** (Access to Process Engineer Functionality (Engineering Workbench, Routings, Operations, Recipes)
		Formulator (Access to Formulator (New Product Development, Formula/Recipe Management)
		Inventory SuperUser (Process Operations) (Access to Oracle Inventory for OPM operating unit and Ledger (PRU - US Operations, OPM US). Access to Reservation form
		Manufacturing and Distribution Manager, Process Operations
		Order management super user
		Advanced Pricing (Access to Price list name :Process)
		Production supervisor
		(Access to Process manufacturing Make to order program, Make to order rules)

Table 37–6 (Cont.) Predefined Data for Oracle Process Manufacturing Execution Flow

Window Name	Field Name	Field Value
Item Template	Template	Process Item (with process manufacturing attributes , Order management attributes enabled)
Recipe Status	Status Code	Approved for General Use
Price list	Process	Active

Setup Data

Table 37–7 Window Setup Data for Oracle Process Manufacturing Execution Flow

Window Name	Field Name	Field Value
Order management set ups	Order management system parameters	Item validation org =PR1
Price list set up	Price list	Process
Recipe and Validity Rule	Status	Approved for general use

Table 37–8 Page Setup Data for Oracle Process Manufacturing Execution Flow

Page Name	Field Name	Field Value
Customer	Customer	Big mart , Location : MAINSHIP

37.2.1 Process Manufacturing Batch Creation Flow

Creates setup for process execution parameters, creates items, on-hand quantity, recipes and batches, reservations and move orders.

Prerequisites

None.

Profile Options

Table 37–9 Profile Options for Process Manufacturing Batch Creation Flow

Profile Name	Profile Value
EDR: Server Time zone	Profile value should match the value in the server time zone Profile
EDR: E-records and E-signatures	No

Predefined Data

Not applicable.

Setup Data

Table 37–10 Setup Data for Process Manufacturing Batch Creation Flow

Window Name	Field Name	Field Value
Production supervisor > Setup > Process Execution parameters	Document Numbering	Automatic

37.3 Oracle Process Manufacturing Product Development

Oracle Process Manufacturing Product Development delivers comprehensive and powerful tools that allow process manufacturers to manage the product lifecycle from inception through production, accelerate innovation to market, assure consistent, quality products, and minimize costs and compliance risks. Oracle Process Manufacturing Quality Management empowers process companies to achieve product consistency, enforce proactive quality assurance, streamline quality lab productivity, and assure customer and regulatory compliance.

This chapter describes the following test flows in Oracle Process Manufacturing Product Development:

- Process Manufacturing Product Development Setups

Prerequisites

- Organization parameters.
- Product development parameters.

Profile Options

Table 37–11   Profile Options for Oracle Process Manufacturing Product Development Flow

Profile Name	Profile Value
EDR: E-records and E-signatures	No

Predefined Data

Table 37–12   Predefined Data for Oracle Process Manufacturing Product Development Flow

Window Name	Field Name	Field Value
User	User Name / Password	Process_ops/welcome
Responsibility	Responsibility Name	**Process Engineer** (Access to Process Engineer Functionality (Engineering Workbench, Routings, Operations, Recipes)
		Formulator (Access to Formulator (New Product Development, Formula/Recipe Management)
		Inventory SuperUser (Process Operations) (Access to Oracle Inventory for OPM operating unit and Ledger (PRU - US Operations, OPM US).
		Product Development Security Manager
		Quality Manager
		Manufacturing and Distribution Manager, Process Operations
		Approval Management Business Analyst Standard
Item Template	Template	Process Item (with process manufacturing attributes enabled)
Formula Status	Status Code	Approved for General Use

Setup Data

Table 37–13   Setup Data for Oracle Process Manufacturing Product Development Flow

Window Name	Field Name	Field Value
Organization	Organization	PRU - US Operations (Process Manufacturing)
	Inventory Organization	LA0 - Lab Organization
	Inventory Organization	LAB-LAB: Default LAB
	Inventory Organization	PR1-Main Process Manufacturing
	Inventory Organization	PR2 - Process Organization
Unit Of Measure	Unit of Measure	LB, EA, CSE, %, g/ml
Product Development Security Manager, Security Control	Formula Security Enabled	No (Disable)
Sub inventory	Sub inventory	PR1 & GEN-RM in Org PR1
Locator	Locator	PR1.1.1. in PR1
		GEN-RM.1.1 in GEN-RM
Item	Item	9010 (process enabled, Dual UOM item, Primary UOM : CSE, Secondary UOM: LB, Defaulting=Default), non revision control
Recipe Generation	Recipe Generation	Manual

37.3.1 Process Manufacturing Product Development Setups

Creates setup for product development parameters, formula, routing, recipes and recipe validity rules.

Prerequisites

None.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Not applicable.

37.3.2 Quality Sampling for Purchase Order Receiving

Creates setup for quality specification, validity rules. Creates purchase order and receives inventory, auto-create production samples through workflow.

Prerequisites

None.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Table 37–14   Setup Data for Quality Sampling for Purchase Order Receiving Flow

Window Name	Field Name	Field Value
Supplier	Supplier	Bigmart, Site BENTONVILLE
Quality Manager > Setup > Tests	Tests	PLPDENSITY
		PR1ACTIVE
		PR1BRIGHT
		PR1DENSITY

38

Oracle Quality

Oracle Quality is a flexible enterprise-wide quality management system that lets you collect, distribute and analyze critical quality data throughout your supply chain. Oracle Quality is part of the Oracle E-Business Suite, and is tightly integrated with Oracle Work In Process, Oracle Flow Manufacturing, Oracle Shop Floor Management, Oracle MES for Discrete Manufacturing, Oracle Purchasing, Oracle Internet Supplier Portal, Oracle Mobile Supply Chain, Oracle Warehouse Management System, Oracle Enterprise Asset Management, Oracle Depot Repair, and Oracle Service, enabling you to collect quality data at source.

This chapter describes the following test flows in Oracle Quality:

- Create Quality Setups and Capture Quality Results

- Purchase Order Inspection with Quality

Prerequisites

None.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Not applicable.

38.1 Create Quality Setups and Capture Quality Results

Creates collection element and collection plan. Enters, updates, and views quality results and generates reports.

Prerequisites

None.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Table 38–1   Setup Data for Create Quality Setups and Capture Quality Results Flow

Window Name	Field Name	Field Value	Comments
User	User name /password	MFG/welcome	
Master Item	Item	G1000	Plain item
Collection Element	Element Name	Item	Mandatory, Enabled, Displayed
	Element Name	RP_NUM3	Enabled, Displayed
	Element Name	RP_NUM4	Enabled, Displayed
	Element Name	Comments	Mandatory, Enabled, Displayed
	Element Name	Result	Enabled, Displayed
Collection plan template	Template Name	RP_CP_SPEC	Contains following element: Item, RP_NUM3, RP_NUM4

38.2 Purchase Order Inspection with Quality

Creates, receives, and inspects purchase order and moves it to sub-inventory.

Prerequisites

None.

Profile Options

Table 38–2   Profile Options for Purchase Order Inspection with Quality Flow

Profile Name	Default Value or User value	Profile Value
QA:PO inspection	Default Value	Oracle Quality
ICX: Date format mask		31-DEC-1999

Predefined Data

Not applicable.

Setup Data

Table 38–3   Window Setup Data for Purchase Order Inspection with Quality Flow

Window Name	Field Name	Field Value	Comments
Organization	Organization Name	V1 - Master Organization	
	Organization Name	M1 - Child Organization	
Master Item	Item Name	MS-PUR2	Inventory item, Stackable, Transact able, Reserve able
			Purchased, Purchasable,
			List price:10
Location	Location	123	

Table 38–3   (Cont.) Window Setup Data for Purchase Order Inspection with Quality Flow

Window Name	Field Name	Field Value	Comments
Collection plan	Collection plan	PO INSPECTION PLAN	Mandatory for receiving transaction. Trigger: Item is MS-PUR2
			Mandatory for inspection transaction. Trigger: Item is MS-PUR2
			Create collection plan with the following collection elements.
			Item, Inspection Result (prompt: Inspect Result and it is mandatory), Quantity (mandatory) UOM Name (Prompt: UOM), PO Quality Code (Prompt: Quality Code), Inspection Reason Code (Prompt: Inspect Reason), Inspection Supplier Lot Number (Prompt: Sup Lot Number), Transaction Date (Prompt: Transact Date and mandatory), Comments.
Sub inventory	Sub inventories	FGI	Qty Tracked, Asset, Locator Control: Item level control

Table 38–4   Page Setup Data for Purchase Order Inspection with Quality Flow

Page Name	Field Name	Field Value	Comments
Supplier	Supplier Name	Allied Manufacturing	
	Supplier Site	SAN JOSE -ERS	

39

Oracle Service Contracts

Oracle Service Contracts simplifies contract management and provides a centralized repository for entitlement information. It helps to rapidly create, manage, and update service contracts, warranties, and extended warranties on sales of goods or services. It also provides service based on real-time entitlement data. As a result, organizations can minimize contract leakage, increase recurring revenues, and provide targeted services while reducing operational costs.

This chapter describes the following test flows in Oracle Service Contracts:

- Authoring a Contract
- Bank Account and Credit Card Consolidation
- Verify Deferred Revenue Recognition

Prerequisites

None.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Not applicable.

39.1 Authoring a Contract

Authors a service contract with different lines and corresponding sub lines. The contract is authored with the help of a template and by copying an existing contract. Authors a service contract with usage lines and contract status as QA hold.

Prerequisites

None.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Table 39–1   Setup Data for Authoring a Contract Flow

Window Name	Field Name	Field Value
Service Contracts Authoring	Customer	Business World
	Item	WR23763
	Product	AS5488
	Usage Item	QP-LPTR-U
	Usage Sub line Item	QP-LPTR-103

39.2 Bank Account and Credit Card Consolidation

Authores a service agreement with payment method as Credit Card, using different credit cards at header and line level, and billing them.

Prerequisites

None.

Profile Options

Table 39–2   Profile Options for Bank Account and Credit Card Consolidation Flow

Profile Name	Profile Value	Level
OKS: Payment Method for AR Interface	Credit Card	User

Predefined Data

Not applicable.

Setup Data

Table 39–3   Page Setup Data for Bank Account and Credit Card Consolidation Flow

Page Name	Field Name	Field Value
Customer	Customer name	Business World

Table 39–4   Window Setup Data for Bank Account and Credit Card Consolidation Flow

Window Name	Field Name	Field Value
Credit card	Number	4111111111111111
	Credit Brand	Master
	Expiration Date	31-dec-2013
	Statement Billing Address	2391 L Street, San Jose, CA 95106 ,US

39.3 Verify Deferred Revenue Recognition

Creates a service contract with a covered product with acceptance from Oracle Order Management and checks the revenue generated for it. The revenue will not be recognized as the lines in sales order are not recognized.

Prerequisites

None.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Table 39–5   Setup Data for Verify Deferred Revenue Recognition Flow

Window Name	Field Name	Field Value
Period Type	Period Type	Day
	Periods Per Year	365
	Year Type	Calendar
	Description	365 Days Per Year
Accounting Calendar	Prefix	01-JAN-2013
	Type	Day
	Year	2013
	Qtr	1
	Num	1
	From	01-Jan-2013
	To	01-Jan-2013
	Name	01-Jan-2013
Accounting Calendar setup	Date	2 Months
Accounting Rules	Name	Variable - Day
	Type	Accounting, Variable Duration
	Period	Day
Schedule	Period	1
	Percent	10

40

Oracle Shipping Execution

Oracle Shipping helps manage picking, packing, containerization and shipping of goods to customers. Additionally, it supports trip and delivery planning, pick release and shipment confirmation.

This chapter describes the following test flows in Oracle Shipping Execution:

- Perform Delivery Actions like Autocreate Delivery, Auto Create Trip, Pick Release from Shipping Transaction Form, Generate BOL, Generate Packing Slip and Ship All.

- Perform Trip Confirm of Ship Model Complete (SMC) Pick to Order (PTO) Model from Shipping Transaction Form by Autocreating the Trip

- Define Two Level Container Item Relationship and Perform Autopack Master from Delivery Details and Ship Confirm.

Prerequisites

Shipping parameters and global parameters defined for the specific organization.

Role with grants to access Shipping Transaction Form (STF) actions and user associated with the role.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Not applicable.

40.1 Perform Delivery Actions like Autocreate Delivery, Auto Create Trip, Pick Release from Shipping Transaction Form, Generate BOL, Generate Packing Slip and Ship All.

Major actions that user can perform from Delivery tab of Shipping Transaction Form (STF) are auto creating a delivery for a delivery detail, auto creating the trip from delivery actions and printing various shipping documents.

Prerequisites

None.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

- Unit of measure conversions to be defined between Each and DZ.
- Sales order lines created with unit of measure as DZ.

40.2 Perform Trip Confirm of Ship Model Complete (SMC) Pick to Order (PTO) Model from Shipping Transaction Form by Autocreating the Trip

Ship confirming an order using trip, creates order with SMC PTO model and pick releases, auto creates trip and completes the ship confirmation.

Prerequisites

None.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

- PTO Model with included items and optional class and optional items

40.3 Define Two Level Container Item Relationship and Perform Autopack Master from Delivery Details and Ship Confirm

Using Autopack Master functionality user packs delivery details into container and packs the packed container into a master container. User can also check two level packing associated containers and LPN in Shipping Transaction Form.

Prerequisites

None.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Item container relationship to be defined for shipping items and first level of container, master container and container item.

41

Oracle Shop Floor Management

Oracle Shop Floor Management provides complete visibility of all the manufacturing work order activity. It can extend across different plants to track product lot activities from raw materials to finished goods as a single repository of shop floor information. It helps ensure the continuum between planning, scheduling, and execution including complex lot transactions, dynamic routing, and end-to-end genealogy of products, modeling and tracking of operation yield costs.

This chapter describes the following test flows in Oracle Shop Floor Management:

- Move Lot Based Job

Prerequisites

None.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Table 41–1   Window Setup Data for Oracle Shop Floor Management

Window Name	Field Name	Field Value
Organization	Organization Code	M4
Organization Parameters	Lot Control - Uniqueness	None
WIP Parameters	Fields in Intra operation Tab	Queue, Run, To Move and Scrap are checked
	Accounting Class	FAB-WAC-M4

Table 41–2   Page Setup Data for Oracle Shop Floor Management

Page Name	Field Name	Field Value
User	User name /password	MFG/welcome

41.1 Move Lot Based Job

Creates lot based work order; performs jump, move, and undo move operations, and completes job with scrap operation.

Prerequisites

None.

Profile Options

Table 41–3   Profile Options for Move Lot Based Job Flow

Profile Name	Profile Value
WSM: Allow Operation Jumps	Yes

Predefined Data

Not applicable.

Setup Data

Table 41–4   Setup Data for Move Lot Based Job Flow

Window Name	Field Name	Field Value	Comments
Master Items	Item Name	CM61000	Lot controlled assembly having BOM and routing and assigned to M4 organization. (components are of Push supply type)

42

Oracle Work in Process

Oracle Work in Process is the core of Oracle's Discrete Manufacturing solution. Oracle Work in Process by itself provides a complete production management system that improves productivity, quality, and responsiveness while maximizing throughput and production. Complete picture of transactions, materials, resources, costs, and job and schedule progress can be tracked. In conjunction with other modules within Oracle Discrete Manufacturing foot print, Oracle Work in Process provides support for enterprise wide quality management, lot and serial genealogy and traceability and support for various methods of planning and cost accounting, irrespective of whether your entire manufacturing is in-house or you use services of contract manufacturers.

This chapter describes the following test flows in Oracle Work in Process:

- Create, Transact and Complete Standard Discrete Job
- Work Order Less Completion Transactions
- Mobile Serialized Transactions

Prerequisites

None.

Profile Options

Table 42–1   Profile Options for Oracle Work in Process

Profile Name	Profile Value
WIP: Define Discrete Job Form	Interactive definition

Predefined Data

Table 42–2   Page Predefined Data for Oracle Work in Process

Page Name	Field Name	Field Value
User	User name /password	MFG/welcome
Responsibility	Responsibility Name	Manufacturing and Distribution Manager

Table 42–3   Mobile Predefined Data for Oracle Work in Process

Mobile	Field Name	Field Value	Comments
Telnet	Responsibility Name	Material & Mfg	Accessibility for this responsibility is for the user

Setup Data

Table 42–4   Setup Data for Oracle Work in Process

Window Name	Field Name	Field Value	Comments
Organization	Organization Name	V1	V1 master organization
	Organization Name	M1	M1 child organization

42.1 Create, Transact and Complete Standard Discrete Job

Creates standard work order; performs move, issue and resource transactions and completes the work order.

Prerequisites

- Finished assembly is plain.

- BOM, routing for the item.

- All the dependent components with on-hand inventory.

- Routing for the assembly with two standard operations.

Profile Options

Not applicable.

Predefined Data

Table 42–5   Predefined Data for Create, Transact and Complete Standard Discrete Job Flow

Window Name	Field Name	Field Value
Discrete Job	Type	Standard
WIP Parameters	Class	Discrete
Discrete Job	Status	Released
Discrete Job Routing tab	Sub inventory	Stores

Setup Data

Table 42–6   Setup Data for Create, Transact and Complete Standard Discrete Job Flow

Window Name	Field Name	Field Value	Comments
Discrete Job	Assembly	FORTE_STND_ASSY	
Bill of Material	Components	RP_COMP1	Plain component with supply type : push
			Sub inventory : Stores
			Operation sequence : 20
	Components	CHA_SR1	Serial controlled component with supply type : Push
			Sub inventory : Stores
			Operation sequence : 20

Table 42–6   (Cont.) Setup Data for Create, Transact and Complete Standard Discrete Job

Window Name	Field Name	Field Value	Comments
	Components	CHA_LOT_SR_CMP1	Lot and serial controlled component with supply type : Push
			Sub inventory : Stores
			Operation sequence : 20
	Components	RP_COMP2	Plain component with supply type : assembly pull
			Sub inventory : Stores
			Operation sequence : 10
	Components	CHA_SR3	Serial controlled component with supply type assembly pull
			Sub inventory: Stores
			Operation sequence: 10
	Components	CHA_LOT_SR_CMP3	Lot and serial controlled component with supply type : assembly pull
			Sub inventory : Stores
			Operation sequence : 10
Routing	Standard Operation	APRT	Standard operation should have resource attached
	Standard Operation	ASBL	Standard operation should have resource attached

42.2 Work Order Less Completion Transactions

Work order less completion transaction for plain and lot controlled assembly, work order less scrap transaction for plain.

Prerequisites

- Finished assemblies are plain and lot controlled.

- BOM, routing for the item.

- All the dependent components with on hand inventory.

- Routing for the assemblies with two standard operations.

Profile Options

Not applicable.

Predefined Data

Table 42–7   Predefined Data for Work Order Less Completion Transactions Flow

Window Name	Field Name	Field Value
WIP Parameters	Class	Discrete
	Sub inventory	Stores

Setup Data

Table 42–8   Setup Data for Work Order Less Completion Transactions Flow

Window Name	Field Name	Field Value	Comments
Work Order less	Assembly	FORTE_WOL_ASSY1	
	Assembly	FORTE_WOL_ASSY2	Lot controlled assembly with start prefix '**L**' and Start Num=0001.
Bill of Material	Components	PLAIN	Plain component with supply type : Operation pull, Sub inventory as **Stores** at operation : 10 for assembly : FORTE_WOL_ ASSY1
	Components	SERIALITEM	Serial controlled component with supply type : Operation push, sub-inventory as **Stores** at operation : 20 for assembly : FORTE_WOL_ASSY1
	Components	PLAIN2	Plain component with supply type : Operation push, sub-inventory as **Stores** at operation : 10 for assembly : FORTE_WOL_ ASSY2
	Components	LOTITEM	Lot controlled component with start prefix '**LT**' and Start Num=0001.

Supply type=Operation pull ,Sub inventory as **Stores** at operation : 20 for assembly FORTE_WOL_ ASSY2 |
| Routing | Standard Operation | APRT | Standard operation should have resource attached |
| | Standard Operation | ASBL | Standard operation should have resource attached |

42.3 Mobile Serialized Transactions

Creates work order for a serialized assembly; performs move, scrap, reject, and return, issue and resource transactions, and completes the work order.

Prerequisites

- Finished assembly is serial controlled.

- BOM and routing for the item.

- All the dependent components with on hand inventory.

- Lot & serial control assemblies with more than one lot number.

- Routing for the assembly with three operations, first two being standard.

Profile Options

Not applicable.

Predefined Data

Table 42–9   Predefined Data for Mobile Serialized Transactions Flow

Window Name	Field Name	Field Value
Discrete Job	Sub inventory	Stores
WIP Parameters	Default serialization start operation	Check
	Class	Discrete
	Required Scrap Account	Check
	Default Scrap Account	Alias and Scrap Number should be empty
	Transaction Processing Mode	Online
	Default Intra Operating Step for Assembly Moves	To move

Setup Data

Table 42–10   Setup Data for Mobile Serialized Transactions Flow

Window Name	Field Name	Field Value	Comments
Master Items	Assembly	MOB_SER_ASSY	Serial controlled assembly
Bill of Material	Components	MOB_PLAIN1	Plain component with supply type Push, Sub inventory as Stores at Operation sequence: 10
	Components	MOB_SR1	Serial controlled component with supply type Push, Sub inventory as Stores at Operation sequence: 10
	Components	MOB_LOT_SR1	Lot and serial controlled component with supply type Push, Sub inventory as Stores at Operation sequence: 10
	Components	MOB_LOT_SR2	Lot and serial controlled component with supply type operation Pull, Sub inventory as Stores at Operation sequence: 10
	Components	MOB_SR2	Serial controlled component with supply type operation Pull, Sub inventory as Stores at Operation sequence: 10
	Components	MOB_PLAIN2	Plain component with supply type operation pull, Sub inventory as Stores at Operation sequence: 10
	Components	MOB_PLAIN3	Plain component with supply type Assembly pull at Operation sequence: 20

Table 42–10   (Cont.) Setup Data for Mobile Serialized Transactions Flow

Window Name	Field Name	Field Value	Comments
	Components	MOB_SR3	Serial controlled component with supply type Assembly Pull, Sub inventory as Stores at Operation sequence: 20
	Components	MOB_LOT_SR3	Lot and serial controlled component with supply type Assembly Pull, Sub inventory as Stores at Operation sequence: 20
Routing	Standard Operation	APRT	At Operation sequence 10
	Standard Operation	ASBL	At Operation sequence 20
	Non Standard Operation		Operation (without referring to standard operations) should be added at operation sequence 30

43

Oracle Warehouse Management System

Oracle Warehouse Management System (WMS) is the next-generation warehousing solution which includes an excellent task management system. Oracle Warehouse Management System brings operational flexibility via its rules-based architecture. It is capable of handling warehouse environments where transaction volumes are high and business processes are complex.

This chapter describes the following test flows in Oracle Warehouse Management System:

- Over Pick Under Pick Without Exception

- Work In Progress PutAway

- Inspection Purchase Order Receipt and Put Away With New Operation Plan Attached to Plain Item

- Direct Ship Base Case

- Perform License Plate Number Ship for Alias-Enabled Sub Inventory

- Express Return from Inventory to Supplier

- Pick None and Curtail Pick Exceptions

- Return Material Authorization

- Bulk Pack Cartonization

Prerequisites

- Earliest acceptable date and latest acceptable date in Sales Order Line - Shipping tab are in Hide status.

Profile Options

Table 43–1   Profile Options for Oracle Warehouse Management System

Profile Name	Profile Value
RC: Processing Mode	On-line

Predefined Data

Not applicable.

Setup Data

- Warehouse management system enabled organization (W1).

- Create a resource by assigning it to a department.

- Sub inventories get created along with the storage locator, receiving locator and staging locator.

- Define shipping parameters as below:

  – Weight, volume class and unit of measure values are defined.

  – Release sequence rule, pick slip grouping rule and default staging sub inventory are set as per the requirement.

  – Ship confirm rule is optionally defined.

- Define picking methodologies.

- Open inventory accounting periods.

- Create item using the Purchase Item template and added to the price list.

43.1 Over Pick Under Pick Without Exception

Warehouse Management System picking process supports picking more than the requested quantity, but only after the user has selected an exception to indicate intent to over pick. This process also validates the confirmed quantity against the over pick tolerance that is defined either at the time of creation of a sales order or is defined for a customer and item combination as a part of setup in Order Management. The requirement is to change the picking process, so that the user does not have to select pick over exception to be able to pick over. Same is the case with pick partial flow.

Prerequisites

- Transaction reasons - Pick Over and Pick Partial.

- Advanced Pick Load (APL) template associated with user task type.

- "Allow under pick without exception" is set to Yes in APL template.

- WMS picking rules assigned in WMS Rules Workbench.

Profile Options

Table 43–2   Profile Options for Over Pick Under Pick Without Exception Flow

Profile Name	Profile Value	Level
WSH: Over picking Enabled	Yes	Site

Predefined Data

Table 43–3   Predefined Data for Over Pick Under Pick Without Exception Flow

Window Name	Field Name	Field Value
Organization Parameters	Over Pick Checkbox	Checked

Setup Data

Table 43–4   Setup Data for Over Pick Under Pick Without Exception Flow

Window Name	Field Name	Field Value
Pick Load Page Template	Template Name	GENERAL
Define Picking Methodologies	Rule Name	Order Picking

43.2 Work In Progress PutAway

Work in Progress (WIP) completion can be performed for discrete jobs that have quantity available to complete. After identifying the License Plate Number (LPN) to complete into, and the job or assembly which is being completed, there is an option of either completing directly into inventory, or allowing the LPN to reside in WIP until another operator puts the LPN away. The completion and put away process can be included in one continuous flow, or the process can be split into two separate parts. In this flow LPN resides in WIP until the operator puts the LPN away.

Prerequisites

- Item is created in the organization by copying from the Finished Goods template.

- WMS putaway rules and putaway strategy is assigned in WMS Rules Workbench.

- In Rules Work Bench page, under PutAway tab, Seq no: 1 is deleted.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Table 43–5   Setup Data for Work In Progress PutAway Flow

Window Name	Field Name	Field Value
Organization Parameters	Organization	W1

43.3 Inspection PO Receipt and Put Away With New Operation Plan Attached to Plain Item

Advanced task framework uses operation plans to define the routing of material from a receiving area to the storage area. An operation plan is similar to manufacturing routing. Like routing, an operation plan defines the sequence of operations and when the operations occur. An operation plan has a unique name, and a description to describe what the operation plan does.

Prerequisites

- Operation plan for plan type defined as inspection.

- WMS task type assignment rule is defined with Inbound as activity and return value as defined operation plan.

- WMS putaway rules and putaway strategy is assigned in WMS Rules Workbench.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Table 43–6   Setup Data for Inspection PO Receipt and Put Away With New Operation Plan Attached to Plain Item Flow

Window Name	Field Name	Field Value
Operation Plan	Activity	Inbound
WMS Rule	Type	Operation Plan Selection

43.4 Direct Ship Base Case

Oracle WMS enables users to ship confirm material for a sales order line without having to pick release or pick confirm the delivery lines. This feature is enabled by selecting the Direct Shipping Allowed check box located on the Warehouse tab of the Organizational Parameters desktop window. Selecting this check box allows normal pick release shipping methods. Both direct shipping and normal pick release shipping can be utilized by selecting Direct Shipping Allowed.

Prerequisites

- Direct shipping enabled at organization parameter level.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Not applicable.

43.5 Perform LPN Ship for Alias-Enabled Sub Inventory

When a mobile page containing the locator field is rendered and presented to the user, it displays the actual locator name. When an operator attempts to confirm the locator, he or she is required to enter or scan the locator alias. The system does not accept any value other than the locator alias. On typing the alias name, the locator name corresponding to that alias name in that sub-inventory is returned automatically.

For uniqueness defined at the sub inventory level, the alias name for locators belonging to one sub inventory has to be unique. No two locators in one sub inventory can have the same locator alias name. But locators from two different sub inventories within the same organization can have the same locator name.

For uniqueness defined at organization level, the alias name across the organization has to be unique; that is, two different sub inventories belonging to the same org cannot have the same locator alias name.

Prerequisites

- Enable Locator Alias is selected at sub inventory level.

- Locator alias name is specified.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Table 43–7   Setup Data for Perform LPN Ship for Alias-Enabled Sub Inventory Flow

Window Name	Field Name	Field Value
Organization Parameters	Enforce Locator Alias Uniqueness	Checked

43.6 Express Return from Inventory to Supplier

Receiving returns functionality enables users to perform returns to suppliers and receiving. Users use the receiving returns functionality to return delivered items to receiving or to return received or delivered items to the supplier. Oracle Warehouse Management offers a one step or a two step process for returns. This option is determined by the WMS: Express Returns profile option. If enabled, the operator can perform return in one way (through desktop only). If disabled, the operator can perform return in two ways - desktop and mobile. In this test flow, we perform the express return from inventory to supplier.

Prerequisites

None.

Profile Options

Table 43–8   Profile Options for Express Return from Inventory to Supplier Flow

Profile Name	Profile Value	Level
WMS: Express Returns	Yes	Site

Predefined Data

Not applicable.

Setup Data

Not applicable.

43.7 Pick None and Curtail Pick Exceptions

To raise a task exception in Oracle Warehouse Management, a transaction reason set up is required and it should be linked to the reason type. While entering an exception during the picking process, we need to select the reason for the exception.

Curtail Pick and Pick None are the two reason contexts, in which Pick None is applied when there is no need to perform the task from that locator or the system assumes that there is no on-hand quantity available in that locator while Curtail Pick ends the

picking process after picking a few license plate numbers (LPN) or lots and loads the contents.

This flow tests APL Exceptions like Pick None and Curtail Pick and finally performs LPN ship. The script also periodically checks the inventory before and after critical transactions so as to keep track of the material being moved or transacted and to check the validity and the accuracy of the transactions.

Prerequisites

- Transaction reasons - pick none and curtail pick are created.
- WMS picking rules are assigned in WMS Rules Workbench.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Table 43–9   Setup Data for Pick None and Curtail Pick Exceptions Flow

Window Name	Field Name	Field Value
Pick Load Page Template	Template Name	GENERAL
Define Picking Methodologies	Rule Name	Order Picking

43.8 Return Material Authorization (RMA)

Oracle WMS enables reverse logistics tasks by supporting receipt of return material authorizations in all three types of routing methods. Account Receivables allows users to authorize the return of sales orders from the customers as well as sales made by other dealers or suppliers. This flow tests the receiving of return material authorization.

Prerequisites

- Returnable item.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Not applicable.

43.9 Bulk Pack Cartonization

Oracle WMS bulk pack feature is used to suggest containers while packing material in a particular locator in the warehouse. Mobile bulk packing automatically generates the appropriate LPN labels. The user can either enter only the container item if the user wants the system to suggest the appropriate quantity of that container, or alternately let the system suggest both the type and quantity of containers. This flow tests bulk pack for given items.

Prerequisites

- Container parameter checked for container item.

- Contained item and container item attached to organization.

Profile Options

Not applicable.

Predefined Data

Not applicable.

Setup Data

Table 43–10   Setup Data for Bulk Pack Cartonization Flow

Window Name	Field Name	Field Value
Organization Parameters	Enable Cartonization	Always cartonize for pick release process
	Cartonize Sales Orders	Checked

A

Test Flow Name Mappings

This Appendix lists the mapping between the functional and technical names of the test flows.

Table A–1   Test Flow Name Mappings

Product Family	Product	Test Flow Name in Document	Test Flow Name in Oracle Flow Builder
CRM	Oracle Advanced Scheduler	Create Scheduler Rule	Create_Scheduler_Rule
	Oracle Customer Support	Create Service Request Task in Customer Support Specialist	Create_SR_Task_Customer_Support_ Specialist
		Create Service Request Task in Service Desk Analyst	Create_SR_Task_Service_Desk_Analyst
		Create Service Request Task in Case Worker	Create_SR_Task_Case_Worker
	Field Service Dispatch Center	Schedule Task With Intelligent Mode	Schedule_Task_With_Intelligent_Mode
		Schedule Task With Autonomous Scheduler	Schedule_Task_With_Autonomous_ Scheduler
	Field Service Portal	Post Debrief Install Lines	Post_Debrief_Install_Lines
		Field Service Technician Portal Receive Parts	Receive_Parts_FSTP
	Field Service Wireless	Post Debrief Labor Lines	Post_Debrief_Labor_Lines
		Create Reservation Parts Search	Create_Reservation_Parts_Search
	Oracle Incentive Compensation	Create Role Group Resource	Create_Role_Group_Resource
		Create Rate Table	Create_Rate_Table
	Oracle iStore	Checkout	Checkout
		Direct Item Entry	Direct_Item_Entry
		Save Cart	Save_Cart
		Shopping Cart Share Cart	Shopping_Cart_Share_Cart
		Shopping Cart Save to List	Shopping_Cart_Save_To_List
	Oracle Quoting	Create Quote Lines With Different Shipping and Billing Details	Create_Quote_With_Different_ Shipping_Billing_Details

Product Family	Product	Test Flow Name in Document	Test Flow Name in Oracle Flow Builder
		Create Quotes With Multiple Template Form	Create_Quote_With_Multiple_Templates_Forms
		Copy Quote With All Quote Information	Copy_Quote_With_All_Quote_Information
	Oracle Spares Management	Create Parts Requirement and Internal Order through Parts Search	Create_PR_and_IO_Through_Parts_Search
		Return Defective Parts With Return Routing Rule	Return_Defective_Parts_With_RRR
		Create Supersession and Internal Order	Create_Supersession_And_IO
	Oracle TeleSales	Operations in Sales Lead Center	Operations_In_Sales_Lead_Center
	Oracle TeleService	Create Service Request for Customer Organization and Employee Contact	Create_Service_Request_Customer_Organization_Employee
		Create, Update, Audit and Validate Task	Create_Update_Audit_Validate_Task
		Create Charge Lines and Orders	Create_Charge_Lines_And_Orders
Financials	Oracle Payables	Create and Pay a Standard Invoice with Distribution Set	Create_And_Pay_A_Standard_Invoice_With_Distribution_Set
		Recurring Invoices with Distribution Set	Recurring_Invoices_With_Distribution_Set
		Create Standard Invoice	Create_Standard_Invoice_Through_The_Invoice_Gateway
		Creation of Interest Invoice	Create_A_Interest_Invoice
		Create Credit Memo and Match it to a Standard Invoice	Create_Credit_Memo_And_Match_It_To_A_Standard_Invoice
		Create and Pay Prepayment and Apply it to Standard Invoice with Multiple Lines	Create_And_Pay_Prepayment_For_Invoice_With_Multiple_Lines
		Create and Pay Prepayment and Apply it to Standard Invoice Both Having Line Level Tax	Create_And_Pay_Prepayment_For_Invoice_With_Line_Level_Tax
		Create a Standard Invoice with AWT, Generate AWT Invoice at Validation	Create_Invoice_And_Generate_AWT_Invoice_At_Validation
		Create a Standard Invoice with AWT, Generate AWT Invoice at Payment	Create_Standard_Invoice_And_Autogen_AWT_Invoice_At_Payment
		Match a Standard Invoice and Match it to a Receipt	Match_A_Standard_Invoice_And_Match_It_To_A_Receipt

Table A–1 (Cont.) Test Flow Name Mappings

Product Family	Product	Test Flow Name in Document	Test Flow Name in Oracle Flow Builder
		Create Invoice and Verify Correct Discount is Taken Based on Payment Date (Multiple Discounts)	Multiple_Discounts_Verification_Based_On_Payment_Date
		Create Invoice Batch with Credit Memo and Standard Invoice	Create_Invoice_Batch_With_Credit_Memo_And_Standard_Invoice
	Oracle Receivables	Create Receipt and Take Earned Discount	Create_Receipt_And_Take_Earned_Discount
		Create Receipt and Clear using Cash Management	Create_Receipt_And_Clear_Using_Cash_Management
		Create Standard Receipt Reversal	Create_Standard_Receipt_Reversal
		Create Invoice with Accounting Rule, in Advance	Create_Invoice_With_Accounting_Rule_In_Advance
		Create Debit Memo Receipt Reversal	Create_Debit_Memo_Receipt_Reversal
		Create Invoice with Split Payment Term and Apply Credit Memo	Create_Invoice_With_Payment_And_Apply_Credit_Memo
		Create Adjustment - within Approval Limits	Create_Adjustment_Within_Approval_Limits
		Create Invoice with Document Number when Saved.	Create_Invoice_With_Document_Number_With_When_Saved_Option
		Create Deposit and Attach to Invoice	Create_Deposit_And_Attach_To_Invoice
HCM	Oracle Human Resources	Create a Location	Create_Location
		Create an Organization	Create_Organization
		Create an Organization Hierarchy	Create_Organization_Hierarchy
		Create a Grade	Create_Grade
		Create Grade Rate	Create_Grade_Rate
		Create Job Group	Create_Job_Group
		Create a Job	Create_Job
		Create a Position	Create_Position
		Create a Position Hierarchy	Create_Position_Hierarchy
		Create an Applicant	Create_Applicant
		Create an Employee	Create_Employee
		Create a Contingent Worker	Create_Placement
		Create Person Multiple Assignments	Create_Multiple_Assignments_For_A_Person

Table A–1 (Cont.) Test Flow Name Mappings

Product Family	Product	Test Flow Name in Document	Test Flow Name in Oracle Flow Builder
		Update Phone for an Employee	Update_Phone_For_An_Employee
		Hire an Applicant as an Employee	Hire_Applicant
		Terminate an Employee	Terminate_Employee
		Terminate a Contingent Worker	End_Placement
		Reverse Employee Termination	Reverse_Termination
		Rehire as an Employee	Rehire_Employee
		Rehire as a Contingent Worker	Contingent_Worker_Rehire
		Create an Employee using Template	Create_Employee_Using_Template
		Rehire as an Employee using Template	Rehire_Employee_Using_Template
		Create a Contingent Worker using Template	Create_Contingent_Worker_Using_ Template
		Terminate a Contingent Worker using Template	End_Placement_Using_Template
		Add Person Phone Details	Add_Phone_For_An_Employee
		Create a Competence Profile	Create_Competence_Profile
		Add Person Qualifications	Adding_Qualifications_Of_A_Person
		Enter Work Preferences	Enter_Work_Preferences_Of_A_Person
		Create Person Absence	Create_Absence_Of_A_Person
		Enter Performance Ratings for an Employee	Enter_Performance_Ratings_For_An_ Employee
		Enter Person Secondary Address	Create_Secondary_Address_For_A_ Person
		Change Job in Person Assignment	Change_Job_For_An_Employee
		Change Location in Person Assignment	Change_Location_For_An_Employee
		Change Organization in Person Assignment	Change_Organization_For_An_ Employee
		Change Supervisor in Person Assignment	Change_Manager_For_An_Employee
		Change Assignment Category in Person Assignment	Change_Assignment_Category_For_ An_Employee
		Change Salary in Person Assignment	Create_Salary_For_An_Employee
		Assign Security Profile	Assign_Security_Profile

Table A–1   (Cont.) Test Flow Name Mappings

Product Family	Product	Test Flow Name in Document	Test Flow Name in Oracle Flow Builder
Lease	Oracle Lease and Finance Management	Lease Booking To Expiry	OLFM_Lease_Booking_To_Expiry
Procurement	Oracle Purchasing	Online Standard Purchase Order Creation	P2P_Flow_Online_Standard_Purchase_Order_Creation_Forms
		Online Blanket Purchase Agreement and Release Creation	P2P_Flow_Online_BPA_And_Release_Creation_Forms
		Standard Purchase Order Creation using Autocreate	P2P_Flow_Standard_Purchase_Order_Creation_Using_Autocreate
		Release Creation using Autocreate	P2P_Flow_Release_Creation_Using_Autocreate_In_Forms
		Release Creation using Autocreate with Approved Supplier List and Sourcing Rules	P2P_Flow_Release_Using_Autocreate_ASL_And_Sourcing_Rule
		Standard Purchase Order Creation using Autocreate with Contract Purchase Agreement Reference	P2P_Flow_SPO_Creation_Using_Autocreate_With_CPA_Reference
		Online Standard Purchase Order Creation in Buyer Work Center	P2P_Flow_Online_HTML_Standard_Purchase_Order_Creation
		Standard Purchase Order Creation using Autocreate in Buyer Work Center	P2P_Flow_HTML_SPO_Creation_Using_Autocreate
		Standard Purchase Order Creation with Global Blanket Purchase Agreement Reference using Autocreate in Buyer Work Center	P2P_Flow_HTML_SPO_With_GBPA_Reference_Using_Autocreate
		Standard Purchase Order Creation with Global Blanket Purchase Agreement Reference using Autocreate with Approved Supplier List and Sourcing Rules in Buyer Work Center	P2P_Flow_SPO_With_GBPA_Reference_And_ASL_Sourcing_Rules
		Standard Purchase Order Creation using Autocreate with Contract Purchase Agreement Reference in Buyer Work Center	P2P_Flow_HTML_SPO_With_CPA_Reference_Using_Autocreate
		Requisition Change Order	Requisition_Change_Order
		Online Standard Purchase Order Creation for Services Item using Forms	P2P_Flow_Online_SPO_Creation_For_Services_In_Forms
		Online Standard Purchase Order Creation for Services Item using Buyer Work Center	P2P_Flow_Online_HTML_SPO_Creation_For_Services

Product Family	Product	Test Flow Name in Document	Test Flow Name in Oracle Flow Builder
		Modification of Standard Purchase Order in Forms	P2P_Flow_With_Updation_Of_SPO_In_Forms
		Modification of Standard Purchase Order in Buyer Work Center	P2P_Flow_Online_HTML_Standard_Purchase_Order_Update_Document
		Cancellation of Standard Purchase Order in Forms and Backing Requisition Cancellation	P2P_Flow_Of_SPO_Cancellation_With_Backing_Req_Cancel
		Cancellation of Standard Purchase Order in Buyer Work Center and Backing Requisition Cancellation	P2P_Flow_Online_HTML_Standard_Purchase_Order_Cancel_Document
		Copy of Standard Purchase Order in Forms	Copy_Of_Standard_Purchase_Order_In_Forms
		Copy of Standard Purchase Order in Buyer Work Center	P2P_Flow_Online_HTML_Standard_Purchase_Order_Copy_Document
		eBtax for Purchasing	eBtax_Flow_For_Purchasing
Projects	Oracle Grants Accounting	Award Revenue and Invoice Generation	GMS_Award_Rev_Inv_Generation
	Oracle Project Billing	Project Revenue and Invoice Generation	PJB_Project_Rev_Inv_Generation
	Oracle Project Costing	Project Expenditure Entry	PJC_Project_Expenditure_Entry
	Oracle Project Management	Project Template Creation	PJT_Project_Template_Creation
	Oracle Project Resource Management	Project Requirement Creation To Approval	PJR_Project_Req_Crt_Approval
	Oracle Property Manager	Property Lease Management	PN_Property_Lease_Management
SCM	Oracle Advanced Pricing	Create, Update Price Lists and Modifiers	Verify_Form_UI_Pricing
	Oracle Asset Tracking	Deployment Transactions on Item Instances	Deployment_Transactions_On_Item_Instances
	Bills of Materials	Create and Common BOM and Routing	Create_And_Common_BOM_And_Routing
	Oracle Core Contracts	Create, Update and Duplicate Clauses	Clause_Management_Basic
		Create Incompatible Clauses and Add Clauses to the Clause Folder	Clause_Management_Medium
		Create a Clause with a User Defined Variable and Localize a Clause	Clause_Management_Adv
	Oracle Cost Management	Inter-Organization Transfers -Standard to Average Costing Organizations- FOB Receipt-Sub-Inventory-Asset-Asset	Inter_ORG_TRANS_STD_AVG_ORGS_FOB_Receipt_SUBINV_Asset_Asset

Table A–1   (Cont.) Test Flow Name Mappings

Product Family	Product	Test Flow Name in Document	Test Flow Name in Oracle Flow Builder
		Inter-Organization Transfers -Standard to Last-in, First-out (LIFO) Costing Organizations- FOB Receipt-Sub-inventory-Asset-Asset	Inter_ORG_TRANS_STD_LIFO ORGS_ FOB Receipt_SUBINV_Asset_Asset
		Inter-Organization Transfers -Standard to First-in, First-out (FIFO) Costing Organizations- FOB Receipt-Sub-Inventory-Asset-Asset	Inter_ORG_TRANS_STD_FIFO_ORGS_ FOB_Receipt_SUBINV_Asset_Asset
		Purchase Order Receipt - Asset Item- Asset-Sub-Inventory-Average Costing Organization	PO_Receipt_Asset_Item_Asset_ SUBINV_Average_Costing_ORG
		Purchase Order Receipt-Asset Item- Asset-Sub-Inventory-Standard Costing Organization	PO_Receipt_Asset_Item_Asset_ SUBINV_Standard_Costing_ORG
		Standard Discrete Job - Standard Costing Organization	WIP_Flow_Without_Reject_And_Scrap_ Standard_Costing_ORG
		Standard Discrete Job - Average Costing Organization	WIP_Flow_Without_Reject_And_Scrap_ Average_Costing_ORG
		Sales Invoice and Revenue Recognition - Standard Costing Organization	SO_COGS_Revenue_Recognition_ Standard_Costing_ORG
	Oracle Engineering	Create, Copy ENG to MFG, Propagate and Implement Engineering Change Order	Create_Eng_BOM_Transfer_To_Mfg_ And_Implement_ECO
		Create Engineering Change Order and Implement	Create_Engineering_Change_Order_ ECO_And_Implement
	Oracle Enterprise Asset Management	Create Work Request	Create_Work_Request
		Creation and Completion of Work Order for Assets	Creation_And_Completion_Of_Work_ Order_For_Assets
		Asset Transactions in Inventory Forms	Asset_Transactions_In_Inventory_ Forms
		Creating Preventive Maintenance Schedule for Asset Number	Creating_Preventive_Maintenance_ Schedule_For_Asset_Number
		Generate Budget Forecast for Work Order	Generate_Budget_Forecast_For_ Work_ Order
	Oracle Flow Manufacturing	Define Setup for Flow Routing	Flow_Setup
		Flow Schedule Completion in Workstation	Flow_Schedule_Completion_In_ Workstation

Table A–1   (Cont.) Test Flow Name Mappings

Product Family	Product	Test Flow Name in Document	Test Flow Name in Oracle Flow Builder
	Oracle Install Base	Creation of Counter with Counter Group and Counter Template	Creation_Of_Counter_With_Counter_Group_And_Counter_Template
		Creation of Item Instance for an Internally Owned Item	Creation_Of_Item_Instance_For_An_Internally_Owned_Item
	Oracle Inventory Management	Inventory Miscellaneous Receipt	INVTXN_MISC_RCPT_ISSUE_ITEM105
		Inventory Miscellaneous Issue	INVTXN_MISC_RCPT_ISSUE_ITEM105
		Move Order Requisition of Type Move Order Issue with Automatic Allocation	INVMO_SUB_TRXFR_ITEM101
		Direct Transfer between Two inventory Organizations	INVTXN_DIR_ORG_TXFER_ITEM102
		Inventory Intransit Shipment with Direct Receipt between Two Inventory Organizations	INVTXN_INTR_SHIP_ORG_TXFR_ITEM101
		Inventory Sub-Inventory Transfer	INVTXN_SUB_XFER_ITEM101
		Perform Cycle Counting	INVCOUNT_CYC_SUBINV_1
		Perform Physical Inventory	INVCOUNT_PHY_COUNT_SUB
		Kanban Replenishment	INVREP_KANBAN_INTRA_ORG_MIN
		Min-Max planning	INVREP_MIN_MAX_REPL_INV_SUBINV
		Replenishment Count	INVREP_REPL_INTRAORG
		Standard PO Partial Receipt with Immediate Mode	INVRCV_STD_PO_DELVR_ITEM101
		Positive Correction Transactions	INVRCV_STD_PO_CORRECTION
		Return to Vendor from Inventory Transactions	INVRCV_STD_PO_DELVR_RTN_VENDOR_ITEM101
		Material Issue through Sales Order	INVOUT_RESERVABLE_BASIC_ITEM102
		RMA Direct Receipt	INVRCV_RMA_DIR_RCPT_ITEM101
	Oracle Item Master	Create and Copy Item, Apply Template, Assign to Org and Add Revision	Create_And_Copy_Item_Template_Assign_To_Org_Add_Rev
		Create Item With and Without Template and Assign to Organizations	Create_Item_With_And_Without_Template_And_Assign_To_Org
		Update Item catalog, Categories and MPN through Tools Operations	Update_Item_Catalog_Categories_And_MPN

Table A–1   (Cont.) Test Flow Name Mappings

Product Family	Product	Test Flow Name in Document	Test Flow Name in Oracle Flow Builder
	Oracle Landed Cost Management	Verify LCM Shipment Receipt through Mobile in Pre Receiving Scenario	INTEGRATION_PRERCV_LCM_SINGLE_PO_MOBILE_773969
		Verify LCM Shipment Receipt through Forms in Pre Receiving Scenario	INTEGRATION_PRERCV_LCM_PO_ELC_RCV_INV_ALC_773964
		Verify PO Receipt through Forms in LCM Black Box Scenario	INTEGRATION_SERVICE_LCM_PO_ELC_RCV_INV_ALC_773985
		Verify Copying Simulated Landed Cost while calculating Estimated Landed Cost for SPO in Service	LC_CALCULATION_SERVICE_LCM_PO_SIMULATION_RCVPO_INV_ALC_LC04
	Oracle Manufacturing Execution Systems for Discrete Manufacturing	Move Transaction with Electronic Records and Electronic Signatures	MES_Move_Transaction_With_ERES
		Lot Controlled Assembly Transactions	Lot_Controlled_Assembly_Transactions
	Oracle Manufacturing Execution Systems for Process Manufacturing	Create Dispensing setup (Org Vs Recipe Vs Item)	Create_Dispensing_Setup_Org_Vs_Recipe_Vs_Item
		Control Batch Record Flow for Material Dispense	Control_Batch_Record_Flow_For_Material_Dispense
		Control Batch Record Flow for Batch Step Close and Re-open	Control_Batch_Record_Flow_For_Batch_Step_Close_And_Reopen
	Oracle Order Management	Create Order from Quote for a Standard Item	Verify_Quote_To_Order_Flow_Of_Standard_Item
		Generate Invoice for PTO Model, ATO Model and Standard Line	Verify_Automatic_Invoicing
		Verify Scheduling Dates for Sales Order by Assigning to Ship Sets	Verify_The_Scheduling
		Verify Split Configuration Concurrent Program for PTO Model Line, ATO Model Line and Kit	Verify_Split_Line_Functionality
		Verify Authorization of a Sales Order With Credit Card and Cash	Verify_Credit_Card_Authorization_For_Order
		Create and Verify Tax on Sales Order	Verify_Tax_Calculation_On_Sales_Order
		Verify Intercompany Invoicing for Sales Order	Verify_Intercompany_Invoicing_For_Sales_Order
		Fulfillment of a Bill Only Line with Standard Item	Verify_End2End_Flow_For_Bill_Only_Line

Product Family	Product	Test Flow Name in Document	Test Flow Name in Oracle Flow Builder
		Multiple Processing Constraints Validations for a Sales Order Header and Line	Verify_Multiple_Processing_ Constraints_Validation
		Verify Audit History for a Sales Order Header and Line	Verify_Payment_Terms_Audit_History_ Validation
		Create Processing Constraints for Customer PO	Verify_CustPO_Warehouse_Processing_ Constraints_Validation
	Oracle Process Manufacturing Costing	OPM Costing Distributions for Inventory Transfers across Organizations	OPM_Costing_Distributions_For_ Inventory_Transfers
	Oracle Process Manufacturing Execution	Process Manufacturing Batch Creation Flow	Process_Manufacturing_Batch_ Creation_Flow
	Oracle Process Manufacturing Product Development	Process Manufacturing Product Development Setups	Process_Manufacturing_Product_ Development_Setups
		Quality Sampling for Purchase Order Receiving	Quality_Sampling_For_Purchase_ Order_Receiving
	Oracle Quality	Create Quality Setups and Capture Quality Results	Standalone_Flow_Forms
		Purchase Order Inspection with Quality	PO_Inspection_With_Quality
	Oracle Service Contracts	Authoring a Contract	Authoring_A_Contract
		Bank Account and Credit Card Consolidation	Bank_Account_And_Credit_Card_ Consolidation
		Verify Deferred Revenue Recognition	Verify_Deferred_Revenue_Recognition
	Oracle Shop Floor Management	Move Lot Based Job	Move_Lot_Based_Job
	Oracle Shipping Execution	Perform Delivery Actions Like Autocreate Delivery, Auto Create Trip, Pick Release from Shipping Transaction Form, Generate BOL, Generate Packing Slip and Ship All	Delivery_Actions_Lot_Item _UOM_As_ DZ
		Perform Trip Confirm of SMC PTO (Pick to Order) Model from Shipping Transaction Form by Auto Creating the Trip	Trip_Confirm_SMC_PTO
		Define Two Level Container Item Relationship and Perform Autopack Master from Delivery Details and Ship Confirm.	DEL_Detail_Auto_Pack_Master_Non_ Transactable_Revision_Item

Product Family	Product	Test Flow Name in Document	Test Flow Name in Oracle Flow Builder
	Oracle Work in Process	Create, Transact and Complete Standard Discrete Job	Standard_Discrete_Job
		Work Order Less Completion Transactions	Work_Order_Less_Completion_ Transactions
		Mobile Serialized Transactions	Mobile_Serialized_Transactions
	Oracle Warehousing Management	Over Pick Under Pick Without Exception	Overpick_Underpick_Without_ Exception_PlainItem
		Work In Progress PutAway	WIP_Putaway_PlainItem
		Inspection Purchase Order Receipt and Put Away with New Operation Plan Attached to Plain Item	Insp_POReceipt_PutAway_New_ OperPlanAttached_to_Item_Plain
		Direct Ship Base Case	Direct_Ship_Base_Case_PlainItem
		Perform License Plate Number Ship for Alias-Enabled Sub Inventory	LOC_Alias_Perform_LPN_Ship_Alias_ Enabled
		Express Return from Inventory to Supplier	Express_Return_From_Inventory_To_ Supplier_PlainItem
		Pick None and Curtail Pick Exceptions	Pick_None_Curtial_Pick_PlainItem
		Return Material Authorization	Return_Material_Authorization_RMA_ Receipt_PlainItem
		Bulk Pack Cartonization	Bulk_Pack_Cartonization_PlainItem

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