

Collaborative SIG Presentation: Assets to Retire Fundamentals

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Session: 8723

- Agenda

- Introduction

- About the Presenter
 - About Chi-Star Technology
 - Business Flow Overview
 - Procure to Pay Overview
 - Business Case Overview
 - Previous CS Presentations

- Agenda
 - Assets Overview
 - Mass Additions Overview
 - Asset Dependant Data Elements
 - Assets Integration Overview
 - Assets and Purchasing Integration Overview
 - Assets and Payables Integration Overview
 - Assets and Projects Integration Overview
 - Assets and General Ledger Integration Overview
 - Q & A

- Objectives

- The objective of this session is to discuss how Oracle Assets fit into the grand scheme of your overall Oracle solution:

- Understand the flow of data through Oracle Applications and into Oracle Assets
 - Understand the impact of other applications and setups on Oracle Assets
 - Understand the impact of Oracle Assets on other Oracle Applications

About the Presenter

- Brian Bouchard
 - 20 years Oracle Experience as an end user and implementation consultant
 - Over 20 Full Cycle Implementations
 - Financials
 - Chief Executive Office at Chi-Star Technology
 - Serves as the OAUG Asset SIG Coordinator
 - Prior Presentations:
 - How to facilitate the transfer of assets across Corporate Books – *AUSOUG 07 – Oracle with 20:20 Foresight*
 - Oracle Assets Release 12 Enhancements – *NCOAUG 08 - Winter*
 - R12 Assets – A Look Inside – *NCOAUG 08 – Summer*
 - Reporting – Reconciling Assets – *NCOAUG 09 - Winter*
 - Event Accounting – Impacts to R12 Assets – *Collaborate 10*
 - Who's Booking To My Account – *Collaborate 10*
 - Why Move Away From Account Generator – *Collaborate 10*
 - I Hate Tax Books! Do they have to be so hard to define & maintain? – *Oracle Open World 10*
 - Managing Assets in a Global Environment – *Collaborate 11*
 - Understanding Fixed Assets Key Setup Steps – *Collaborate 11*

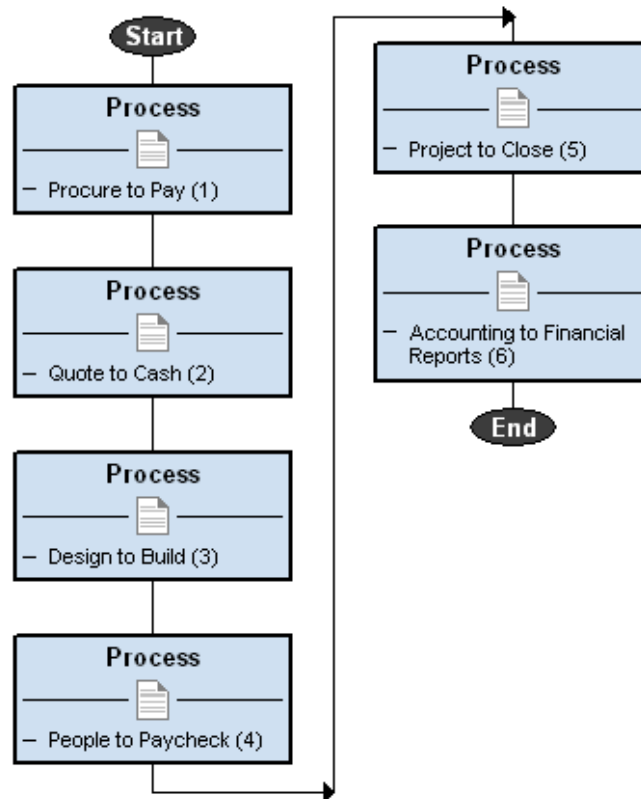
About Chi-Star Technology

CHI-STAR TECHNOLOGY®

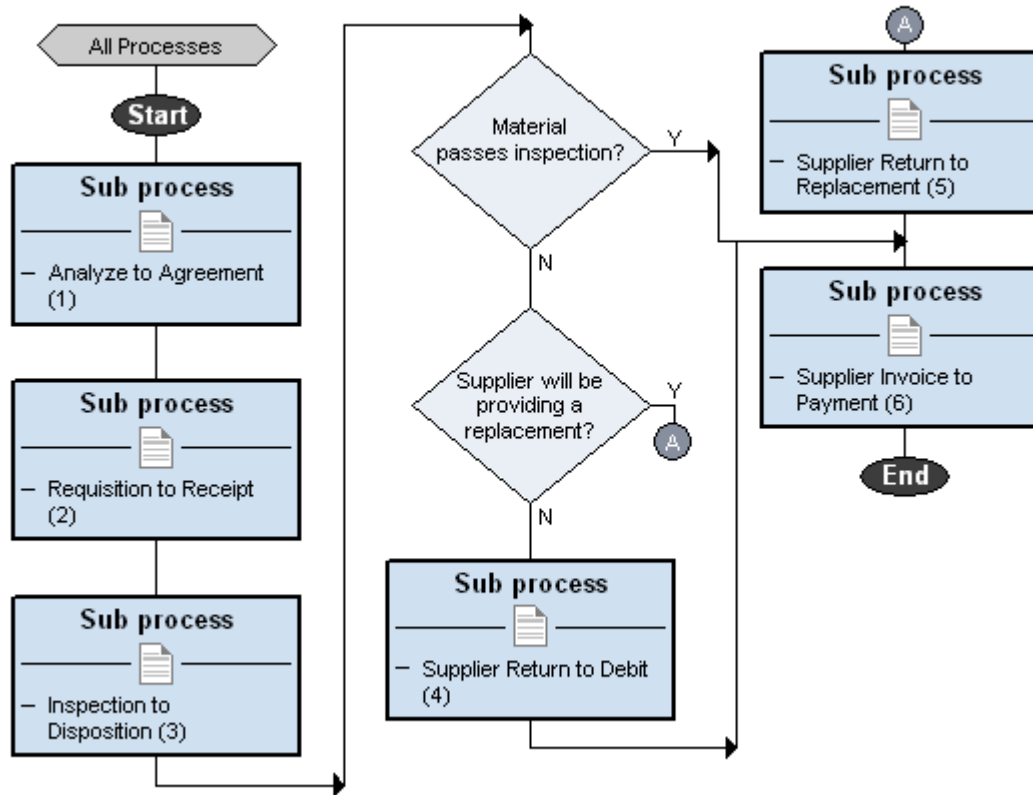
CST Education Network A Division of **CHI-STAR TECHNOLOGY®**

- **Developed Bolt-on Oracle Assets products**
 - AssetCross – Automates the transferring of assets between corporate depreciation books
 - AssetTie – Automates the reconciliation between Assets and General Ledger and Corporate and Tax books
- **eLearning Service Offerings**
 - Video training
 - Oracle Assets
 - Data Conversion
 - Asset Technical Training - Tables
 - Webinar Sessions

Business Flows Overview



Procure to Pay Overview



Procure to Pay Process Overview

Not Covered

Dependent Data Elements

Items
Suppliers & Supplier Sites,
Legal, Company Policy

Items, Account, Department /
Cost Center, Employee,
Hierarchy, Approval Rules &
Limits

Requisitions, Items, Account,
Contracts, Supplier Lists,
Supplier,
Supplier Site, Location,
Projects, Organizations

Items, Supplier Site,
Location, Organization,
Account, Tolerance Limits,
Employee

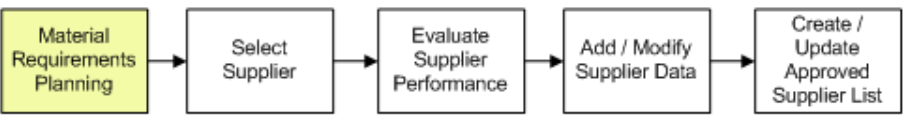
Quality Codes, Tolerances
Limits, Items, Location,
Organization

Account, Vendor,
Vendor Site, Currency, Bank
Accounts, Purchase Orders, Projects,
Assets, Taxes, Tax Types, Approval
Rules, Approval Limits, Department,
Freight Terms, Organization

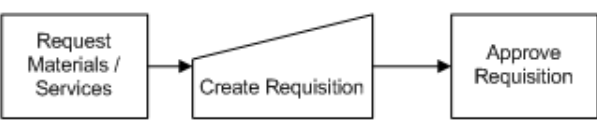
Projects, Project Types,
Account, Assets,
Organization, Purchase
Orders, Items, Orders, AP /
AR Invoices

Items, Account, Vendor,
Vendor Site, Location, Requisition,
Purchase Order, Organization, Asset
Books, Projects, Asset Categories,
Depreciation Rules

Sourcing



Requisition



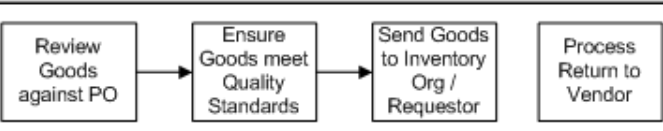
Purchase Orders



Receiving



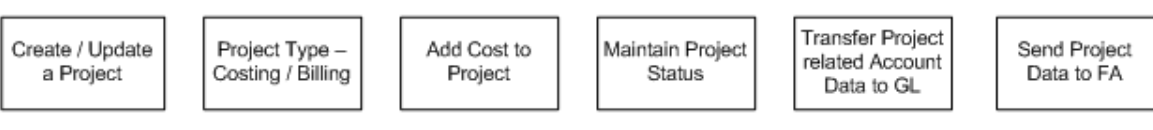
Quality / Inspection



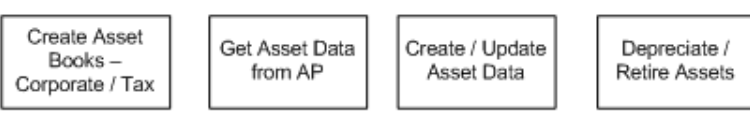
Payables



Projects

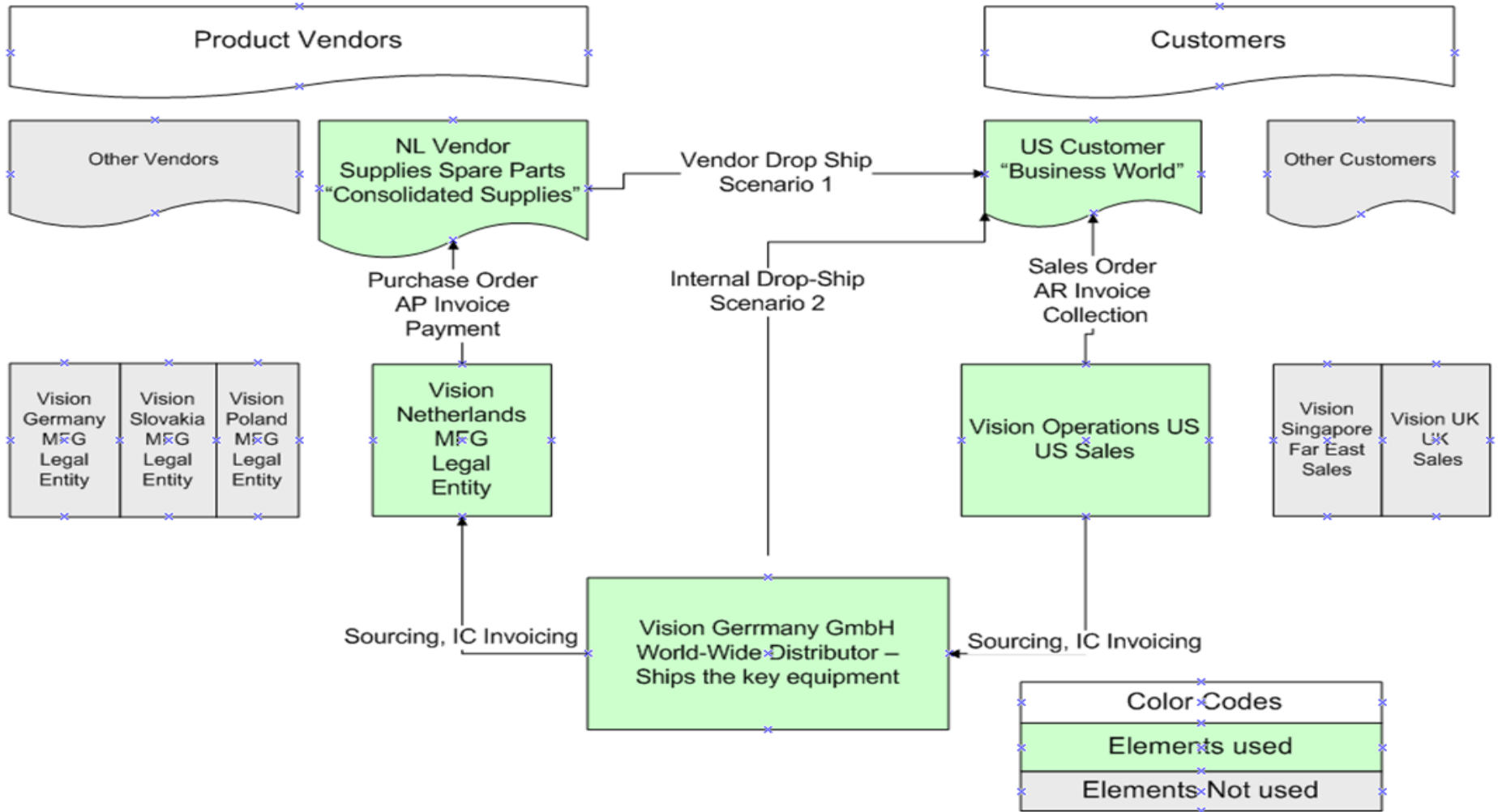


Assets

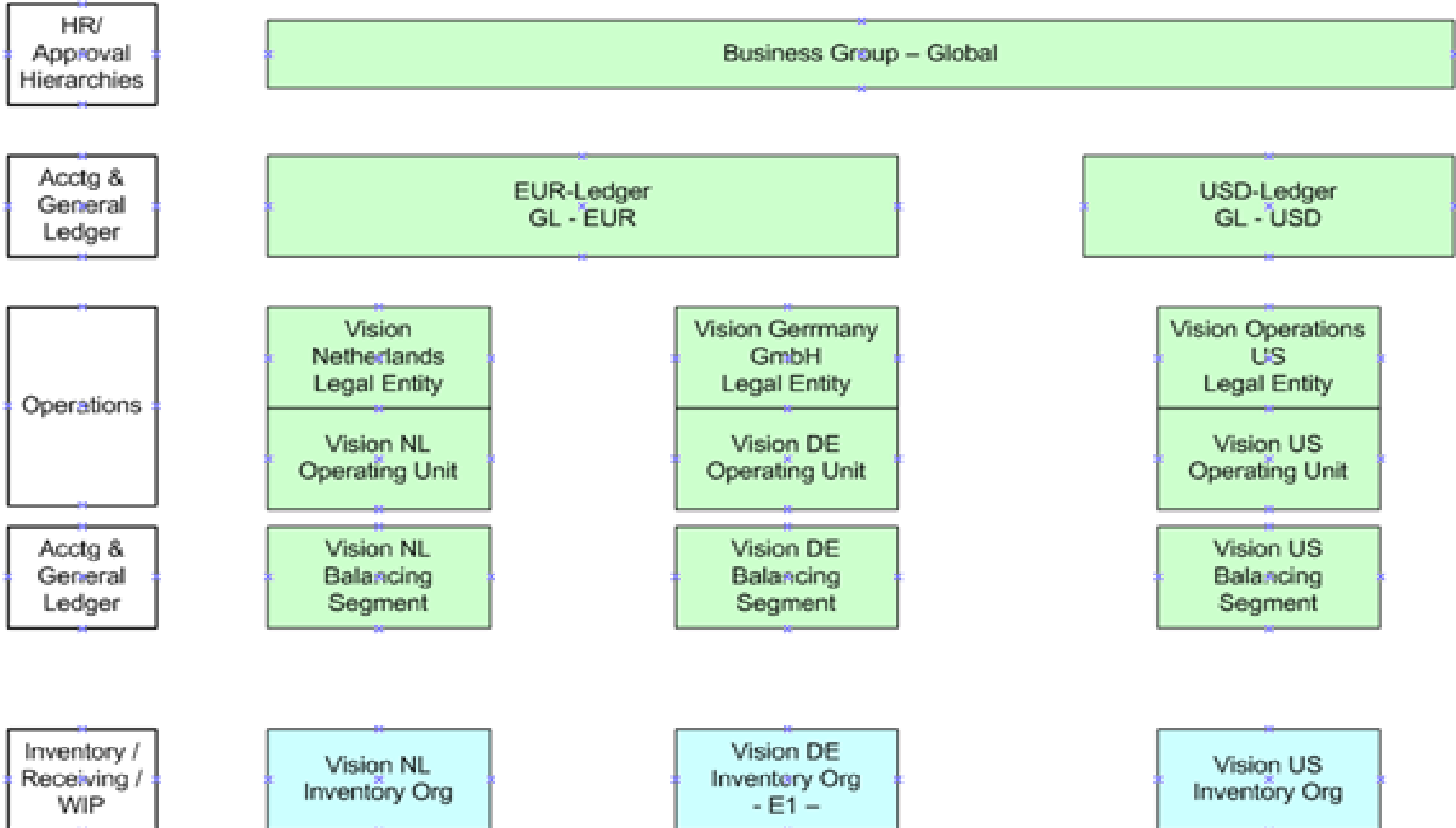


Business Case Overview – Supply Chain Vision Corporation

SIG Collaborative Sessions 2011



SIG Collaborative Sessions – Multi- Org Structure



Business Case Explanation

- “Vision Enterprises” provides high-end lenses and camera equipment world wide.
 - Key manufacturing and distribution centers are in European countries, Germany, Poland, Netherlands, Slovakia – traditional glass and high end lens manufacturing areas.
 - “Vision” company negotiates with a customer in the US for the sale of camera equipment and some spare parts.
- The sale is made by the US Subsidiary. The equipment is supplied by the German world-wide distributor out of its internal warehouse.
- The spare parts are provided by a Dutch external vendor via direct drop-ship to US customer.
- The financial and logistical transaction are spanning three legal entities and operating units, US, Netherlands, and Germany.

Where are we in the
integrated business flow?

Procure to Pay

Quote to Cash

Previous CS Presentations

- CS - Business Case Overview for Quote to Cash and Procure to Pay Process
 - Session: 8739
 - Presented by Hans Kolbe
- CS – Procure To Pay Process Overview
 - Session: 8716
 - Presented by Mohan Dutt
- CS - Sourcing and Requisitions in the Procure to Pay Process
 - Session: 8748
 - Presented by Thomas Simkiss
 - Discusses Steps prior to PO to Receive Process

Previous CS Presentations

- CS – Purchase to Receiving in Procure to Pay Process
 - Session: 8743
 - Presented by Katen Thanki
- CS – Invoice to Payments in Procure to Pay Process
 - Session: 8731
 - Presented by Markus Hentschel
- CS – Projects to Profit Fundamentals in Procure to Pay Process
 - Session: 8477
 - Presented by Becky Alvarez
- CS - CRM/ Fundamentals: Opportunity to Quote Process
 - Session: 8767
 - Presented by: Ravi Kambhaladinne

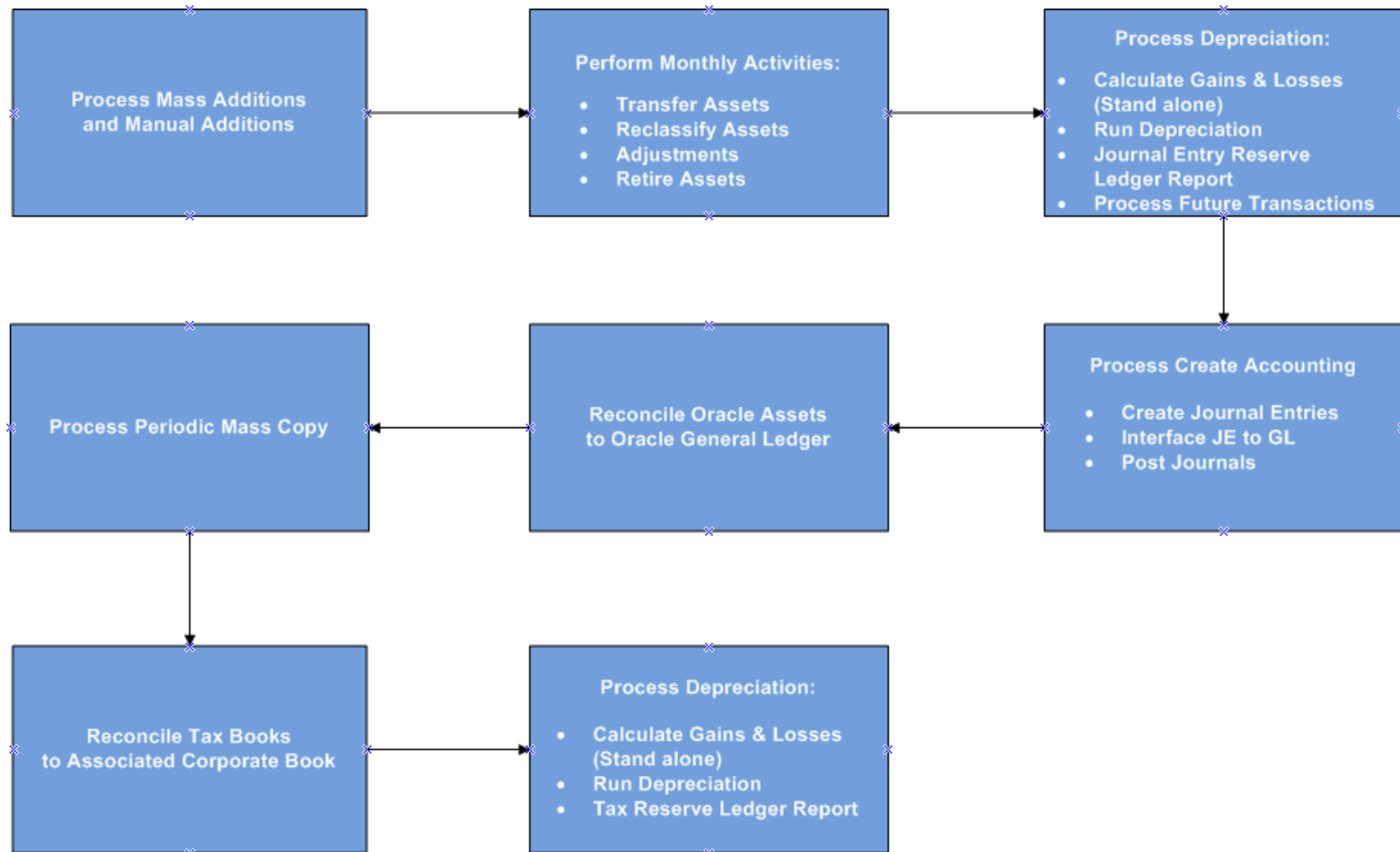
Previous CS Presentations

- CS - Business Flow Overview and Master Data Management in Quote To Cash Process
 - Session: 8783
 - Presented by: Robin Walker
- CS - Order Management Fundamentals: Quote to Ship Process
 - Session: 8761
 - Presented by: Maggie Coleman
- CS - Oracle Receivables Fundamentals: AR to Collect Process
 - Session: 8755
 - Presented by: Cathy Cakebread

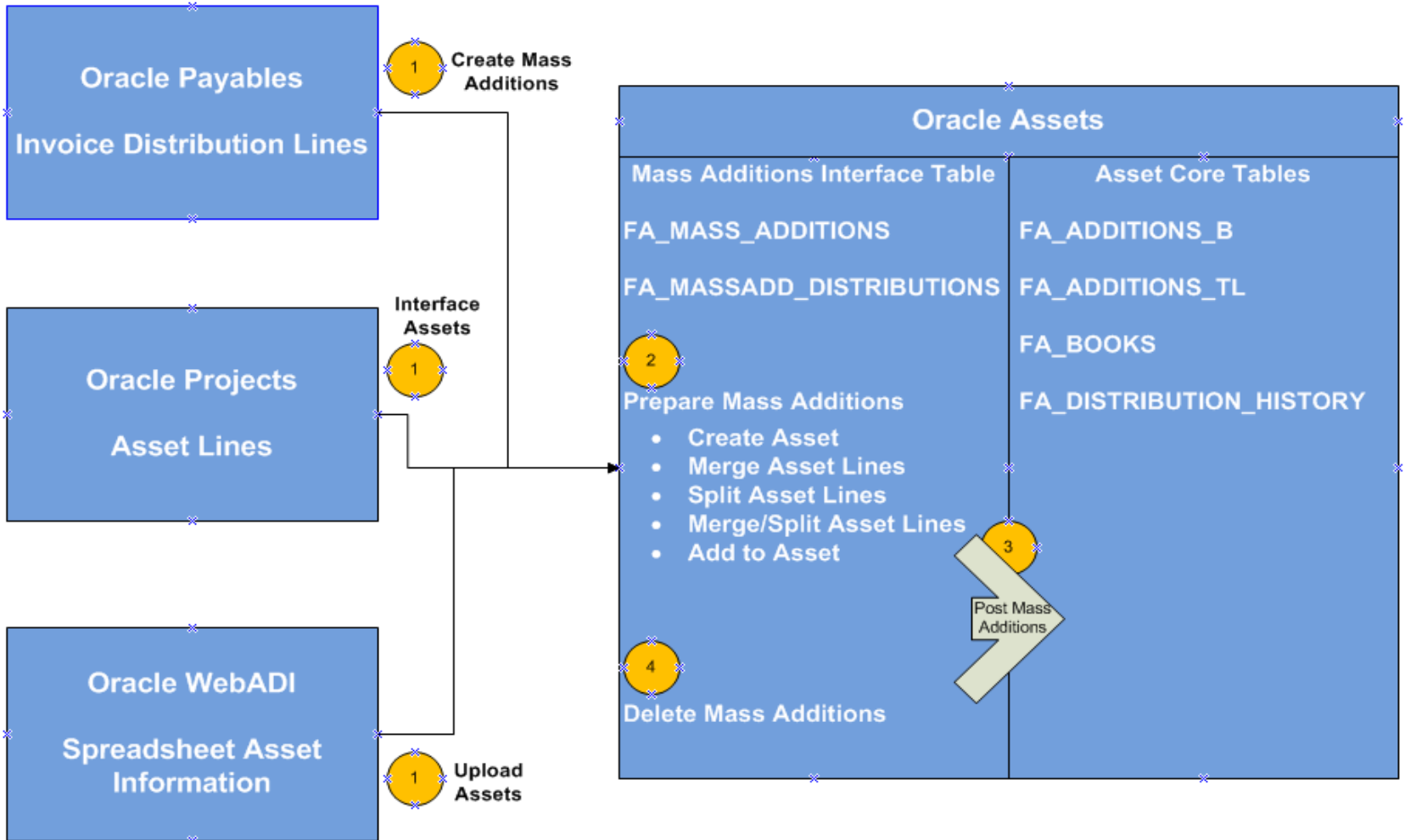
Previous CS Presentations

- CS - Accounting in R12: Procure To Pay Process
 - Session: 8716
 - Presented by: Mohan Iyer
- CS - Accounting in R12: Quote to Cash Process
 - Session: 8710
 - Presented by: Mohan Iyer
- CS - Town Hall Meeting: Quote to Cash and Procure to Pay - Q&A Panel
 - Session: 8450
 - Organized by: Mohan Dutt

Oracle Assets Overview



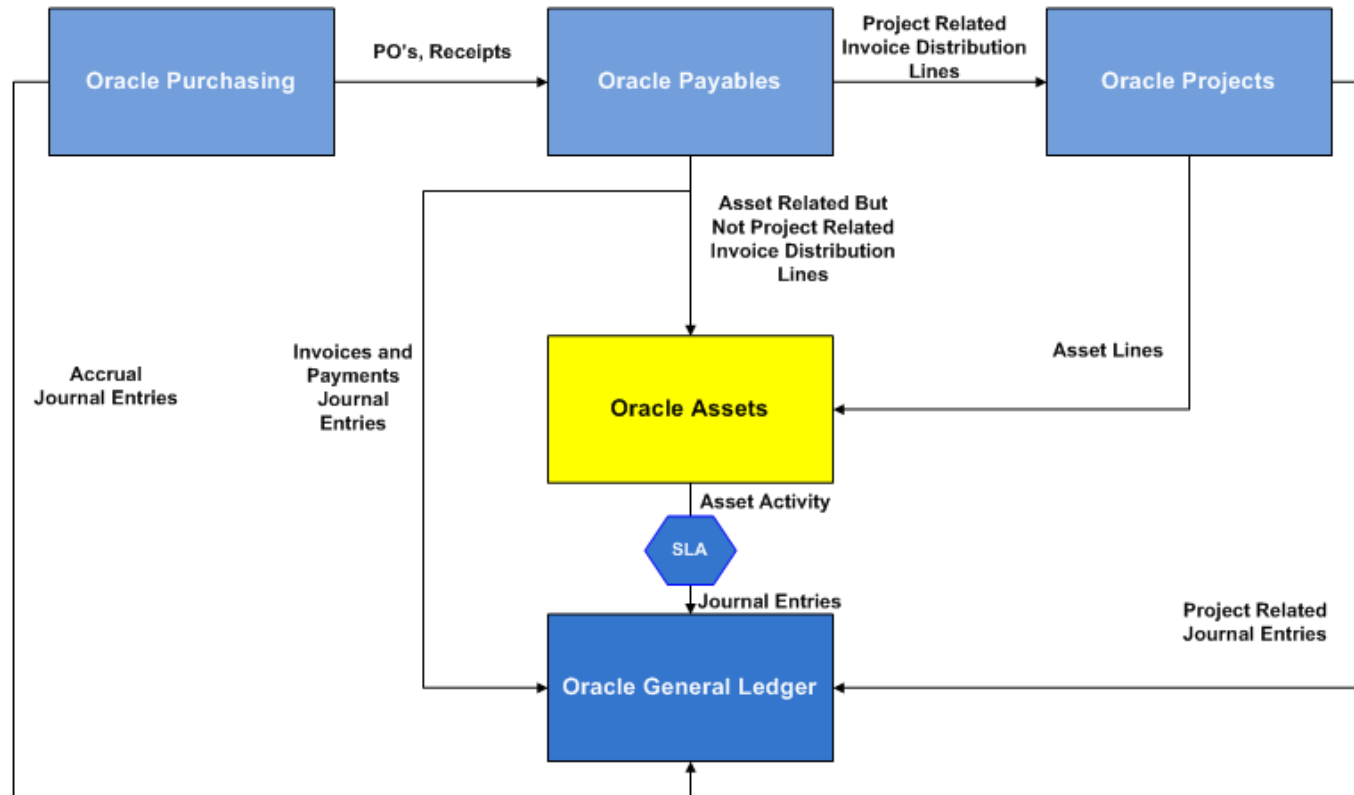
Mass Additions Overview



Assets Dependent Data Elements

- Items
- Suppliers
- Employees
- Asset Categories
- Asset Key
- Location
- Depreciation Books
- Projects
- Purchase Orders
- Invoices
- Accounts
- Ledgers
 - Chart of Accounts
 - GL Calendars
 - Currencies
 - Subledger Accounting Method

Oracle Assets Integration Overview



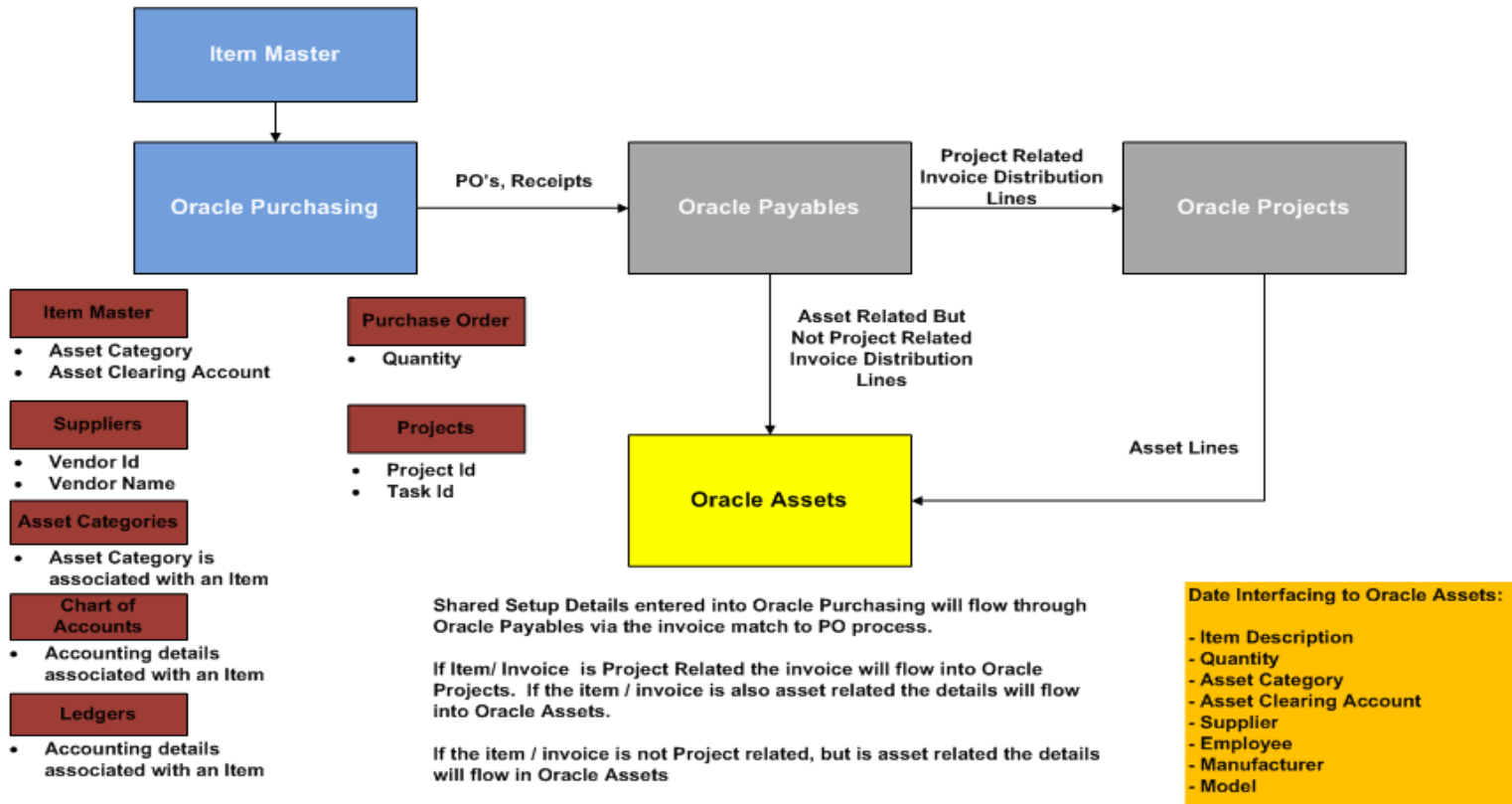
| SHARED SETUPS | | | | | | | | | | | |
|---------------|----------------------------|-----------|------------------|-----------|-----------------|--------------------|----------|-----------------|---------|-------------------|---------|
| Item Master | Suppliers / Supplier Sites | Employees | Asset Categories | Asset Key | Asset Locations | Depreciation Books | Projects | Purchase Orders | Invoice | Chart of Accounts | Ledgers |

Oracle Assets and Purchasing

Purchase Order – Asset related Item

Purchase Order – Asset related PO without Item

Oracle Assets and Purchasing (Item Master)



| SHARED SETUPS | | | | | | | | | | | |
|---------------|----------------------------|-----------|------------------|-----------|-----------------|--------------------|----------|-----------------|---------|-------------------|---------|
| Item Master | Suppliers / Supplier Sites | Employees | Asset Categories | Asset Key | Asset Locations | Depreciation Books | Projects | Purchase Orders | Invoice | Chart of Accounts | Ledgers |

Fixed Assets Related Item

Define Asset Category for each capital item

The screenshot shows the Oracle Master Item (V1) form with the following details:

- Organization: V1 Vision Operations
- Item: CRL005_2
- Description: Normal - eIB Trackable, Serial & Lot Control
- Display Attributes: All
- Navigation tabs: Main, Inventory, Bills of Material, Asset Management, Costing, **Purchasing**, Receiving, Physical Attributes
- Form Fields:
 - Purchased
 - Purchasable
 - Use Approved Supplier
 - Outsourced Assembly
 - Allow Description Update
 - Outside Processing Item
 - Unit Type: []
 - RFQ Required: No
 - Taxable: No
 - Input Tax Classification Code: []
 - Invoice Matching:
 - Receipt Required: No
 - Inspection Required: []
 - Default Buyer: []
 - Unit of Issue: []
 - Receipt Close Tolerance: [] %
 - Invoice Close Tolerance: [] %
 - UN Number: []
 - Hazard Class: []
 - List Price: []
 - Market Price: []
 - Price Tolerance: 0 %
 - Rounding Factor: []
 - Encumbrance Account: []
 - Expense Account: 01-000-1570-0000-000**
 - Asset Category: BUILDING-OFFIC**

Fixed Assets Related PO

Purchase Orders - 6506

Operating Unit: Vision Operations Created: 21-FEB-2011 12:37:12

PO, Rev: 6506 0 Type: Standard Purchase Order

Supplier: 30 Communications, Inc. Site: US CORP OFFICE

Ship-To: M1- Seattle Mfg Bill-To: V1- New York City

Buyer: Abbott, Mr. Richard D Status: Incomplete

P-Card:

Contact:

Currency: USD

Total: 90.00

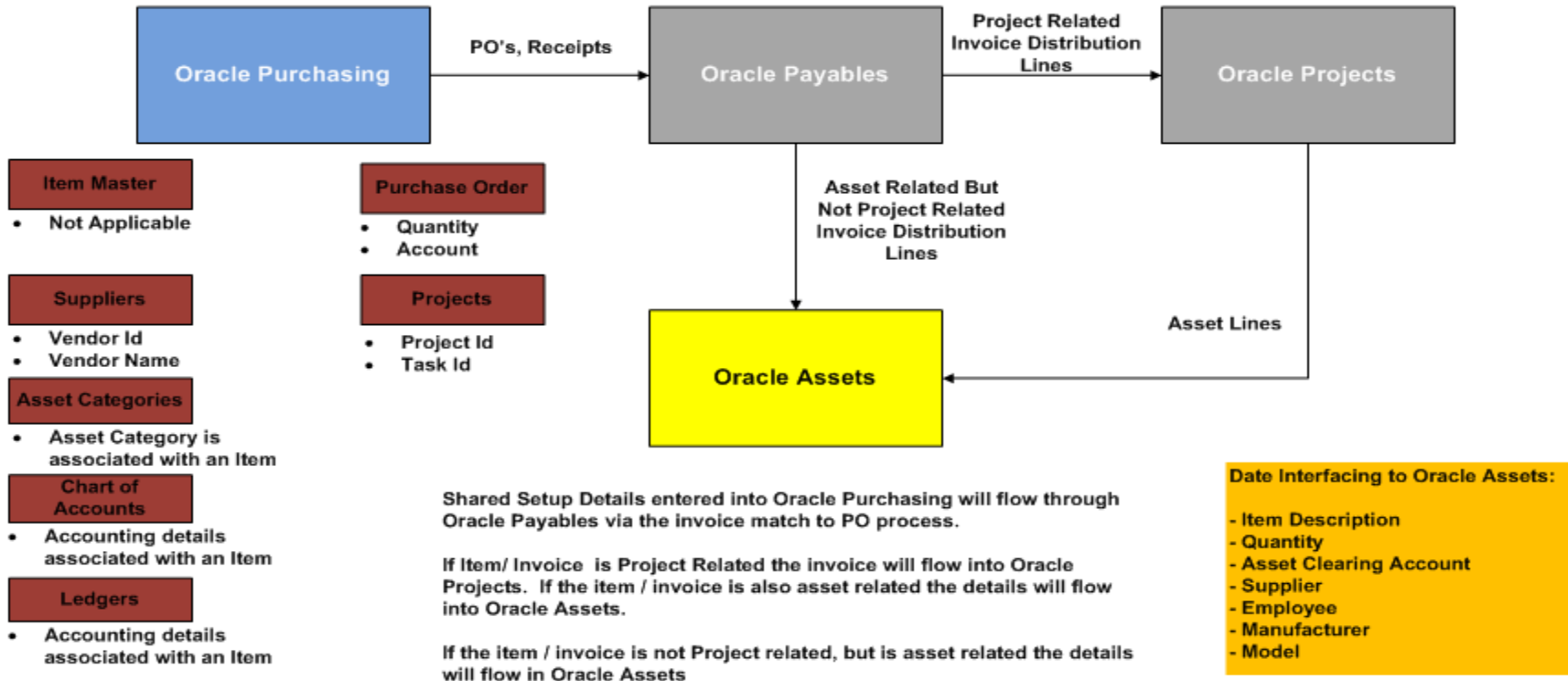
Lines Price Reference Reference Documents More Agreement Temporary Labor

| Num | Type | Item | Rev | Job | Category | Description | UOM | Quantity | Price |
|-----|-------|----------|-----|-----|-----------|------------------------|------|----------|-------|
| 1 | Goods | CRL005_2 | | | MISC.MISC | Normal - eIB Trackable | Each | 3 | 30 |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

Item: CRL005_2 Normal - eIB Trackable, Serial & Lot Control

Buttons: Catalog... Currency... Terms Shipments Approve...

Oracle Assets and Purchasing



SHARED SETUPS

| | | | | | | | | | | | |
|-------------|----------------------------|-----------|------------------|-----------|-----------------|--------------------|----------|-----------------|---------|-------------------|---------|
| Item Master | Suppliers / Supplier Sites | Employees | Asset Categories | Asset Key | Asset Locations | Depreciation Books | Projects | Purchase Orders | Invoice | Chart of Accounts | Ledgers |
|-------------|----------------------------|-----------|------------------|-----------|-----------------|--------------------|----------|-----------------|---------|-------------------|---------|

Fixed Assets and Payables

Invoice matched to a PO with an asset related item
Invoice matched to a PO without an item
Invoice directly entered into AP – asset related

Oracle Assets and Payables

Integration:

Payables can integrate with either Oracle Assets or Oracle Projects or both.

Oracle Assets:

Interface invoices that are not related to projects. Identified by the Project and Task field – must be blank.

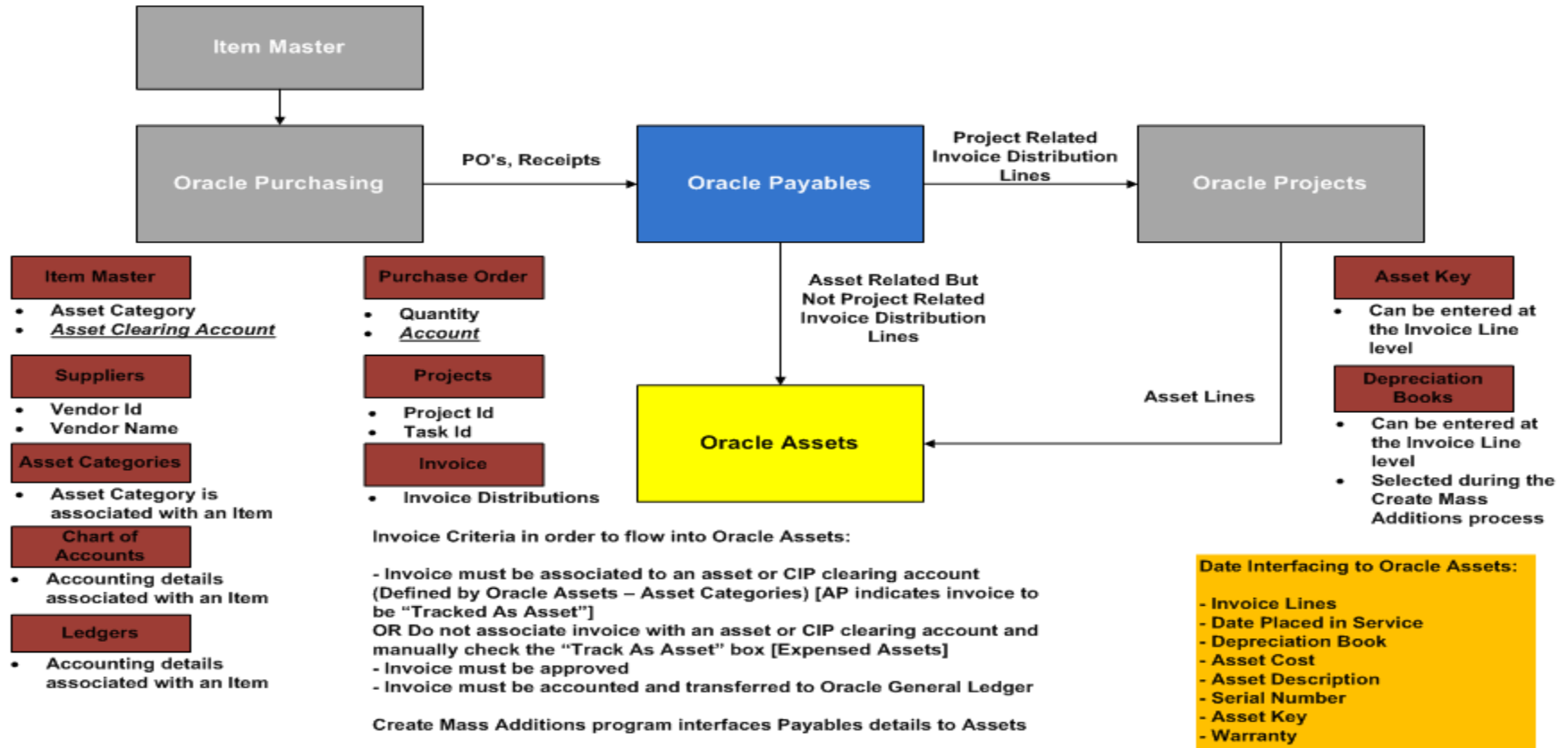
Oracle Projects:

Interface invoices that are related to projects. Identified by the Project and Task field – must be populated.

Both Oracle Assets & Oracle Projects:

The flow of data is not an all or nothing flow, invoices depending upon data entered in Payables can flow to either Assets or Projects. Many companies will force all asset related invoices through Projects even if they are not associated to a true project.

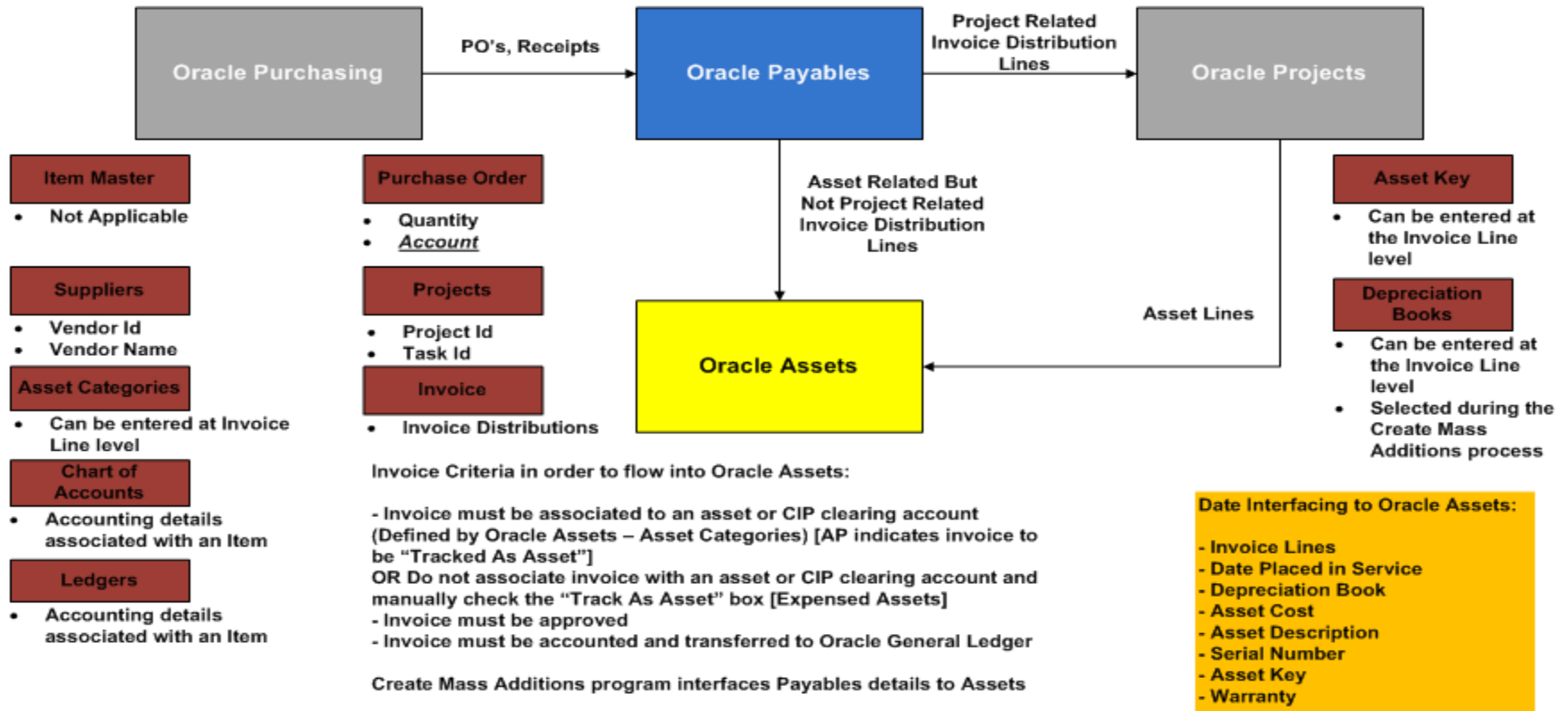
Oracle Assets and Payables (Match)



SHARED SETUPS

| | | | | | | | | | | | |
|-------------|----------------------------|-----------|------------------|-----------|-----------------|--------------------|----------|-----------------|---------|-------------------|---------|
| Item Master | Suppliers / Supplier Sites | Employees | Asset Categories | Asset Key | Asset Locations | Depreciation Books | Projects | Purchase Orders | Invoice | Chart of Accounts | Ledgers |
|-------------|----------------------------|-----------|------------------|-----------|-----------------|--------------------|----------|-----------------|---------|-------------------|---------|

Oracle Assets and Payables (Match)



SHARED SETUPS

| | | | | | | | | | | | |
|-------------|----------------------------|-----------|------------------|-----------|-----------------|--------------------|----------|-----------------|---------|-------------------|---------|
| Item Master | Suppliers / Supplier Sites | Employees | Asset Categories | Asset Key | Asset Locations | Depreciation Books | Projects | Purchase Orders | Invoice | Chart of Accounts | Ledgers |
|-------------|----------------------------|-----------|------------------|-----------|-----------------|--------------------|----------|-----------------|---------|-------------------|---------|

Fixed Assets Related Invoice (Match)

1 General 2 Lines 3 Holds 4 View Payments 5 Scheduled Payments 6 View Prepayment Applications

Total
Gross **250,000.00** Retained Net **250,000.00**

| Num | Type | Amount | PO Number | PO Release | PO Line | PO Shipment | Match Basis | PO Distribution | Receipt Number | Receipt Line | Qu: |
|-----|------|------------|----------------------|------------|---------|-------------|-------------|-----------------|----------------|--------------|-----|
| 1 | Item | 250,000.00 | <input type="text"/> | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |

Discard 1 Distributions Allocations

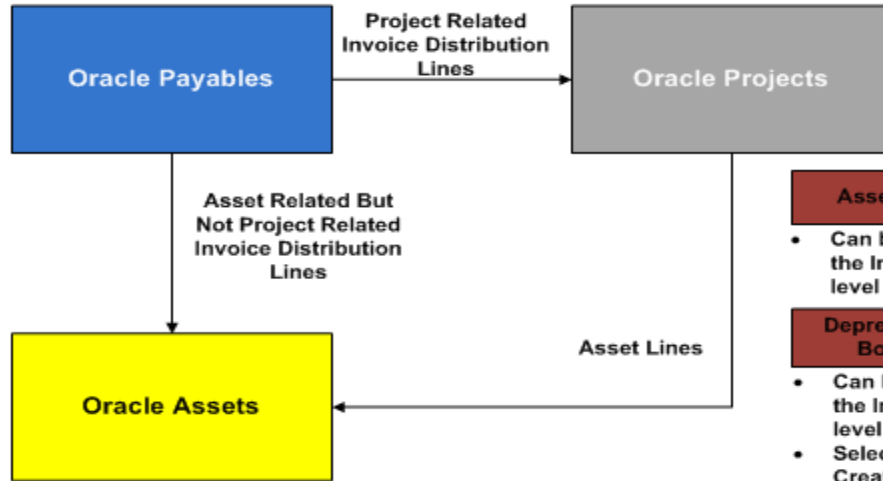
Actions... 1 Calculate Tax Tax Details Corrections Quick Match Match All Distributions

1 General 2 Lines 3 Holds 4 View Payments 5 Scheduled Payments 6 View Prepayment Applications

Total
Gross **250,000.00** Retained Net **250,000.00**

| Quantity Invoiced | UOM | Unit Price | Description | Final Match | Requester | GL Date | Distribution Set |
|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|-------------|----------------------|
| <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | 14-JAN-2009 | <input type="text"/> |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

Oracle Assets and Payables (Direct)



Item Master

- Not Applicable

Suppliers

- Vendor Id
- Vendor Name

Asset Categories

- Can be entered at Invoice Line level

Chart of Accounts

- Accounting details associated with an Item

Ledgers

- Accounting details associated with an Item

Purchase Order

- Not Applicable

Projects

- Project Id
- Task Id

Invoice

- Invoice Distributions
- Accounts

Invoice Criteria in order to flow into Oracle Assets:

- Invoice must be associated to an asset or CIP clearing account (Defined by Oracle Assets – Asset Categories) [AP indicates invoice to be "Tracked As Asset"]
- OR Do not associate invoice with an asset or CIP clearing account and manually check the "Track As Asset" box [Expensed Assets]
- Invoice must be approved
- Invoice must be accounted and transferred to Oracle General Ledger

Create Mass Additions program interfaces Payables details to Assets

Asset Key

- Can be entered at the Invoice Line level

Depreciation Books

- Can be entered at the Invoice Line level
- Selected during the Create Mass Additions process

Date Interfacing to Oracle Assets:

- Invoice Lines
- Date Placed in Service
- Depreciation Book
- Asset Cost
- Asset Description
- Serial Number
- Asset Key
- Warranty

SHARED SETUPS

| | | | | | | | | | | | |
|-------------|----------------------------|-----------|------------------|-----------|-----------------|--------------------|----------|-----------------|---------|-------------------|---------|
| Item Master | Suppliers / Supplier Sites | Employees | Asset Categories | Asset Key | Asset Locations | Depreciation Books | Projects | Purchase Orders | Invoice | Chart of Accounts | Ledgers |
|-------------|----------------------------|-----------|------------------|-----------|-----------------|--------------------|----------|-----------------|---------|-------------------|---------|

Oracle Assets and Payables

Data Flow Options:

- **Invoices Directly Entered into Payables:**

Invoice are entered directly into Payables with no matching to a Purchase Order. When an invoice is entered directly into Payables without matching, the units that get interfaced to Oracle Assets will be set to 1 regardless of how many units were invoiced.

Oracle Assets and Payables

Invoice Header:

Defines the common information about the invoice: invoice number and date, supplier information, remittance information, and payment terms. Information specified at the invoice header level defaults down to the line level, but can be overridden.

Invoice Lines:

Defines the details of the goods and services as well as tax, freight, and miscellaneous charges invoiced by a supplier. There can be multiple invoice lines for each invoice header. The Lines Tab of the invoice Workbench captures all of the details for the invoice line necessary for accounting, as well as for cross-product integration with other Oracle EBS applications, such as Assets, Grants Accounting, Inventory, Projects, Purchasing, Property Manager, and Receivables.

Invoice Distributions:

Defines the source for an accounting entry generated from the invoice.

Oracle Assets and Payables

Invoice Lines:

New in R12 – allows Payables to enter additional information about the item purchased that may be Project or Asset related. Information entered would be integrated to other applications.

Note: Need to have a good understanding of the purpose for each field, they might seem to have a purpose other than what they actual have.

Distribution Account = the expense account to be charged for the item (i.e. Asset Clearing Account)

Oracle Assets and Payables

Sample Invoice:

| QUANTITY | DESCRIPTION | SUBCOMPONENT PRICE | LINE TOTAL |
|----------|-----------------------------|--------------------------|------------------|
| 1 | Monitor | | 2,200.00 |
| 1 | - LCD 18" Screen | 2,000.00 | |
| 1 | - Power Cord | 50.00 | |
| 1 | - Computer Connector Cable | 150.00 | |
| 1 | Keyboard | | 200.00 |
| 1 | Mouse | | 75.00 |
| 1 | CPU | | 6,590.00 |
| 1 | - CPU | 5,560.00 | |
| 1 | - DVD Drive | 350.00 | |
| 4 | - USB Ports | 400.00 | |
| 6 | - Computer Connector Cables | 280.00 | |
| 1 | Freight | | 450.00 |
| | | SUBTOTAL | 9,515.00 |
| | | SALES TAX (6.50%) | 618.50 |
| | | TOTAL | 10,133.50 |

Oracle Assets and Payables

Sample Invoice: - Option 1 – Enter details distribution level (as prior to R12) [Red = 11 lines] – Total invoice amount to be entered at line level.

| QUANTITY | DESCRIPTION | SUBCOMPONENT PRICE | LINE TOTAL |
|-------------------|-----------------------------|--------------------|------------|
| 1 | Monitor | | 2,200.00 |
| 1 | - LCD 18" Screen | 2,000.00 | |
| 1 | - Power Cord | 50.00 | |
| 1 | - Computer Connector Cable | 150.00 | |
| 1 | Keyboard | | 200.00 |
| 1 | Mouse | | 75.00 |
| 1 | CPU | | 6,590.00 |
| 1 | - CPU | 5,560.00 | |
| 1 | - DVD Drive | 350.00 | |
| 4 | - USB Ports | 400.00 | |
| 5 | - Computer Connector Cables | 280.00 | |
| 1 | Freight | | 450.00 |
| SUBTOTAL | | | 9,515.00 |
| SALES TAX (6.50%) | | | 618.50 |
| TOTAL | | | 10,133.50 |

Oracle Assets and Payables

Sample Invoice: - Option 2 – Enter details LINE level [Blue = 6 lines]

| QUANTITY | DESCRIPTION | SUBCOMPONENT PRICE | LINE TOTAL |
|--------------------------|-----------------------------|--------------------|------------|
| 1 | Monitor | | 2,200.00 |
| 1 | - LCD 18" Screen | 2,000.00 | |
| 1 | - Power Cord | 50.00 | |
| 1 | - Computer Connector Cable | 150.00 | |
| 1 | Keyboard | | 200.00 |
| 1 | Mouse | | 75.00 |
| 1 | CPU | | 6,590.00 |
| 1 | - CPU | 5,560.00 | |
| 1 | - DVD Drive | 350.00 | |
| 4 | - USB Ports | 400.00 | |
| 6 | - Computer Connector Cables | 280.00 | |
| 1 | Freight | | 450.00 |
| SUBTOTAL | | | 9,515.00 |
| SALES TAX (6.50%) | | | 618.50 |
| TOTAL | | | 10,133.50 |

Oracle Assets and Payables

Sample Invoice: - Option 3 – Enter as line details with distribution details

| QUANTITY | DESCRIPTION | SUBCOMPONENT PRICE | LINE TOTAL |
|-------------------|-----------------------------|--------------------|------------|
| 1 | Monitor | | 2,200.00 |
| 1 | - LCD 18" Screen | 2,000.00 | |
| 1 | - Power Cord | 50.00 | |
| 1 | - Computer Connector Cable | 150.00 | |
| 1 | Keyboard | | 200.00 |
| 1 | Mouse | | 75.00 |
| 1 | CPU | | 6,590.00 |
| 1 | - CPU | 5,560.00 | |
| 1 | - DVD Drive | 350.00 | |
| 4 | - USB Ports | 400.00 | |
| 6 | - Computer Connector Cables | 280.00 | |
| 1 | Freight | | 450.00 |
| SUBTOTAL | | | 9,515.00 |
| SALES TAX (6.50%) | | | 618.50 |
| TOTAL | | | 10,133.50 |

Oracle Assets and Payables

Sample Invoice: - Option 1 – Enter details distribution level (as prior to R12) [Red = 11 lines] – Total invoice amount to be entered at line level.

Sample Invoice: Interfaced to Assets

| Invoice Number | Invoice Line | Distribution Line | Queue | Description |
|----------------|--------------|-------------------|-------|----------------|
| CST001 | 1 | 11 | NEW | TAX |
| CST001 | 1 | 8 | NEW | USB PORTS |
| CST001 | 1 | 7 | NEW | DVD DRIVE |
| CST001 | 1 | 6 | NEW | CPU |
| CST001 | 1 | 4 | NEW | KEYBOARD |
| CST001 | 1 | 2 | NEW | POWER CORD |
| CST001 | 1 | 1 | NEW | LCD 18" SCREEN |

Buttons at the bottom: Split, Add to Asset..., Merge..., Open

Oracle Assets and Payables

Sample Invoice: - Option 2 – Enter details LINE level [Blue = 6 lines]

Sample Invoice: Interfaced to Assets

Mass Additions Summary

| Invoice Number | Invoice Line | Distribution Line | Queue | Description |
|----------------|--------------|-------------------|-------|----------------|
| CST003 | 1 | 1 | NEW | LCD 18" SCREEN |
| CST003 | 2 | 1 | NEW | POWER CORD |
| CST003 | 4 | 1 | NEW | KEYBOARD |
| CST003 | 6 | 1 | NEW | CPU |
| CST003 | 7 | 1 | NEW | DVD DRIVE |
| CST003 | 8 | 1 | NEW | USB PORTS (4) |
| CST003 | 11 | 1 | NEW | TAX |

Buttons: Split, Add to Asset..., Merge..., Open

Oracle Assets and Payables

Sample Invoice: - Option 3 – Enter as line details with distribution details

Sample Invoice: Interfaced to Assets

| Invoice Number | Invoice Line | Distribution Line | Queue | Description |
|----------------|--------------|-------------------|-------|-------------|
| CST005 | 1 | 2 | NEW | POWER CORD |
| CST005 | 1 | 1 | NEW | MONITOR |
| CST005 | 2 | 1 | NEW | KEYBOARD |
| CST005 | 4 | 3 | NEW | USB PORT |
| CST005 | 4 | 2 | NEW | DVD DRIVE |
| CST005 | 4 | 1 | NEW | CPU |
| CST005 | 6 | 1 | NEW | TAX |

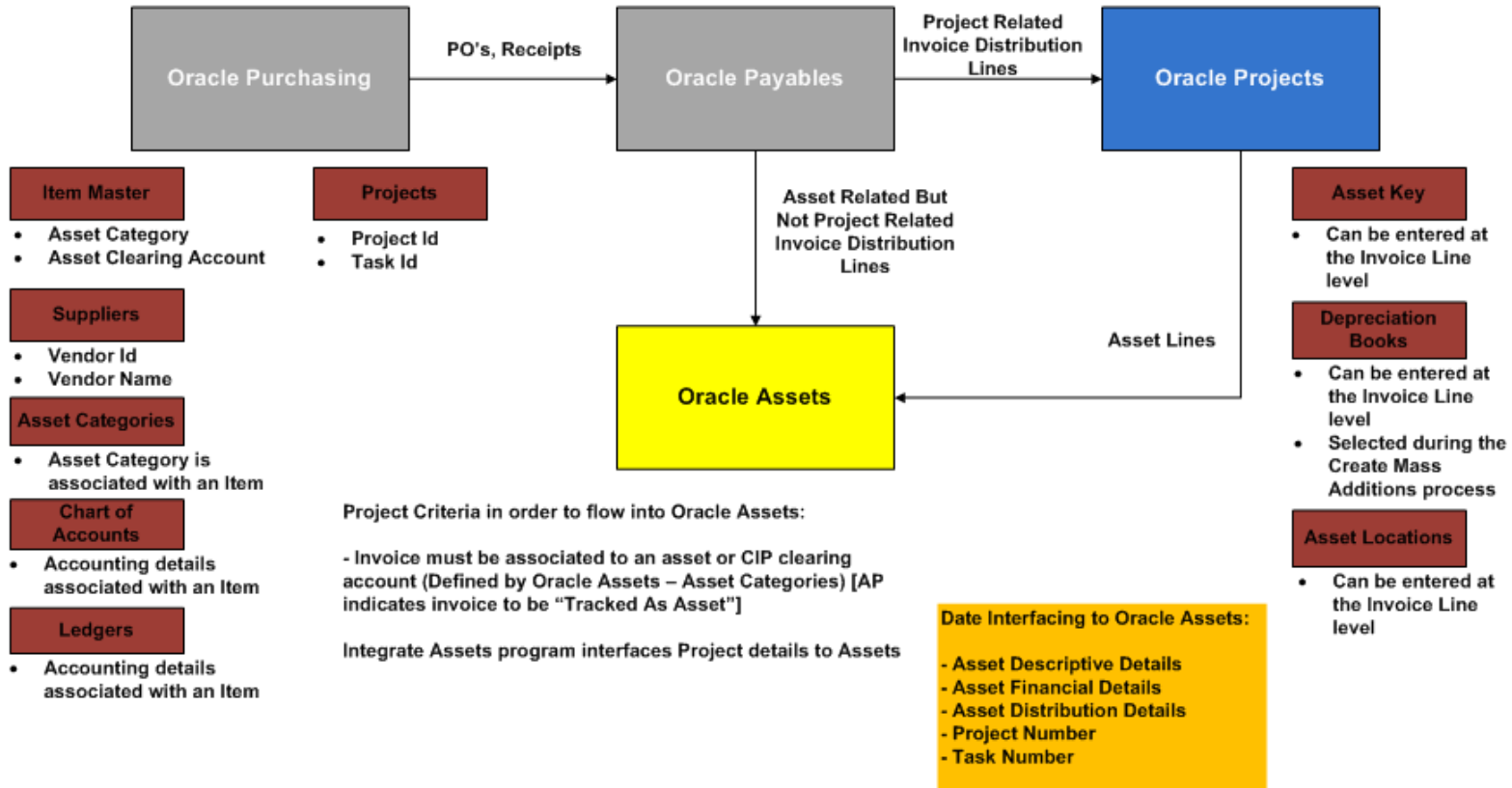
Buttons: Split, Add to Asset..., Merge..., Open

Oracle Assets and Payables

Invoice Lines: Asset related fields to interface

The screenshot shows the 'Mass Additions' window in Oracle Assets. The top section contains transaction details: Book (USD CORP), Queue (NEW), Transaction Type, Transaction Date, Invoice Number (CST003), Line Number (1), Category (PPE.EQUIP-COMP), Group Asset, Employee Name, Employee Number, Expense Account, Location, Date in Service (31-DEC-2008), Depreciate (checked), and Cost (2,000.00). Below this are two tabs: 'Source' and 'Asset Details'. The 'Asset Details' tab is active and contains the following fields: Asset Number, Description (LCD 10" SCREEN), Tag Number, Asset Key, Serial Number (23456789123), Units, Asset Type (Capitalized), Parent Asset, Manufacturer (SAMSUNG), Model Number (SYNCOMASTER 940BW), Lease Number, Warranty Number, Lessor, In Use (unchecked), In Physical Inventory (checked), Property Type, Ownership, Property Class, and Bought. The Serial Number, Manufacturer, and Model Number fields are highlighted with red boxes. At the bottom, there are buttons for 'Project Details...', 'Assignments...', 'Cancel', and 'Done'.

Oracle Assets and Projects



| SHARED SETUPS | | | | | | | | | | | |
|---------------|----------------------------|-----------|------------------|-----------|-----------------|--------------------|----------|-----------------|---------|-------------------|---------|
| Item Master | Suppliers / Supplier Sites | Employees | Asset Categories | Asset Key | Asset Locations | Depreciation Books | Projects | Purchase Orders | Invoice | Chart of Accounts | Ledgers |

Oracle Assets and Projects

Project Level Defaults:

Asset - B200

| | | | |
|---------------------------|---|-------------------------|--|
| Asset Name | <input type="text" value="Air Conditioner"/> | Asset Number | <input type="text"/> |
| Description | <input type="text" value="Air Conditioner"/> | | |
| Asset Category | <input type="text" value="BUILDING-OFFICE"/> | Asset Key | <input type="text"/> |
| Book | <input type="text" value="OPS CORP"/> | Location | <input type="text" value="USA-CA-SAN FRANCISCO-NONE"/> |
| Project Asset Type | <input type="text" value="As-Built"/> | Retirement Target Asset | <input type="text"/> |
| Estimated In-Service Date | <input type="text"/> | Actual In-Service Date | <input type="text" value="31-MAR-2004"/> |
| Estimated Units | <input type="text" value="1"/> | Actual Units | <input type="text" value="1"/> |
| Parent Asset | <input type="text"/> | Estimated Cost | <input type="text"/> |
| Manufacturer Name | <input type="text"/> | Model Number | <input type="text"/> |
| Serial Number | <input type="text"/> | Tag Number | <input type="text"/> |
| Product Source | <input type="text"/> | Source Reference | <input type="text"/> |
| Employee Name | <input type="text"/> | Employee Number | <input type="text"/> |
| | <input checked="" type="checkbox"/> Depreciate | | <input type="checkbox"/> Amortize Adjustments |
| Depreciation Account | <input type="text" value="01-840-7320-0000-000"/> | | <input type="text" value=""/> |

Oracle Assets and Projects

Project Structure:

The screenshot displays the Oracle Project and Asset management interface. It features three main windows:

- Tasks - B100:** A hierarchical tree view showing task numbers and names. The selected task is 8.3.1, "Phase 3 Office Furniture".
- Task Options:** A list of options for the selected task, with "Asset Assignment" selected.
- Asset Assignments - B100, 8.3.1:** A table showing asset assignments for the selected task. The selected asset is "Phase 3 Desks".

| Task Number | Task Name | Description |
|-------------|------------------|--------------------------|
| + 4.0 | HVAC | HVAC |
| 5.0 | Finishing | Finishing |
| 6.0 | Proj Mgmt | Project Management |
| + 7.0 | Retirement | Retirement |
| - 8.0 | Office Build Out | Office Build Out |
| + 8.1 | Phase 1 Office I | Phase 1 Office Build Ou |
| + 8.2 | Phase 2 Office I | Phase 2 Office Build Ou |
| - 8.3 | Phase 3 Office I | Phase 3 Office Build Ou |
| 8.3.1 | Phase 3 Office I | Phase 3 Office Furniture |
| 8.3.2 | Phase 3 Office I | Phase 3 Office Equipme |

| Option Name |
|--|
| <input type="checkbox"/> Task Detail |
| <input type="checkbox"/> Task Details with Workplan Attributes |
| <input type="checkbox"/> Subproject Association |
| <input type="checkbox"/> Currency |
| <input type="checkbox"/> Cross Charge |
| <input type="checkbox"/> Transaction Controls |
| <input checked="" type="checkbox"/> Asset Assignment |
| <input type="checkbox"/> Capital Information |

| Asset Name | Asset Description |
|---------------|-------------------|
| Phase 3 Desks | Phase 3 Desks |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |

Oracle Assets and Projects

Capitalized Assets in Projects:

The screenshot shows the Oracle Assets (Vision Operations: USD) - B200 Workbench. The 'Workbench' section has 'Capital Project Assets' selected. The 'Capitalization Details' tab is active, displaying a table of assets. The table has columns for Asset Name, Project Asset Type, Event Num, Estimated, Actual, and a date field. The 'Date in Service' is highlighted above the 'Actual' column.

| Asset Name | Project Asset Type | Event Num | Date in Service | | [] |
|-----------------|--------------------|-----------|-----------------|-------------|-----|
| | | | Estimated | Actual | |
| Air Conditioner | As-Built | None | | 31-MAR-2004 | |
| Building 200 | As-Built | None | | 31-MAR-2004 | |
| Furnace | As-Built | None | | 31-MAR-2004 | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

Buttons at the bottom: Open, Assign Asset, Reverse, Asset Lines, Copy Asset

Oracle Assets and Projects

Capitalized Assets in Projects:

Asset Details (Vision Operations: USD) - B200, Air Conditioner

| | |
|--|--------------------------|
| Asset Information | |
| Asset Name | Air Conditioner |
| Description | Air Conditioner |
| Asset Category | BUILDING-OFFICE |
| Book | OPS CORP |
| Project Asset Type | As-Built |
| Estimated In-Service Date | |
| Estimated Units | 1 |
| Parent Asset | |
| Manufacturer | |
| Serial Number | |
| Product Source | |
| Employee Name | |
| <input type="checkbox"/> Reverse | |
| Total Asset Cost | 196,408.79 |
| <input checked="" type="checkbox"/> Depreciate | |
| Depreciation Account | 01-840-7320-0000-000 |
| Asset Number | |
| Asset Key | |
| Location | USA-CA-SAN FRANCISCO-NON |
| Event Number | None |
| Actual In-Service Date | 31-MAR-2004 |
| Actual Units | 1 |
| Estimated Cost | |
| Model Number | |
| Tag Number | |
| Source Reference | |
| Employee Number | |
| <input type="checkbox"/> Capital Hold | |
| <input type="checkbox"/> Amortize Adjustments | |

[]

Assign Asset Copy Asset

Oracle Assets and Projects

Capitalized Assets in Projects:

Asset Details (Vision Operations: USD) - B200, Building 200

| | |
|--|---|
| Asset Information | |
| Asset Name | Building 200 |
| Asset Number | |
| Description | Building 200 |
| Asset Category | BUILDING-OFFICE |
| Asset Key | |
| Book | OPS CORP |
| Location | USA-CA-SAN FRANCISCO-NON |
| Project Asset Type | As-Built |
| Event Number | None |
| Estimated In-Service Date | |
| Actual In-Service Date | 31-MAR-2004 |
| Estimated Units | 1 |
| Actual Units | 1 |
| Parent Asset | |
| Estimated Cost | |
| Manufacturer | |
| Model Number | |
| Serial Number | |
| Tag Number | |
| Product Source | |
| Source Reference | |
| Employee Name | |
| Employee Number | |
| <input type="checkbox"/> Reverse | <input type="checkbox"/> Capital Hold |
| Total Asset Cost | 2,727,179.90 |
| <input checked="" type="checkbox"/> Depreciate | <input type="checkbox"/> Amortize Adjustments |
| Depreciation Account | 01-840-7320-0000-000 [] |

Assign Asset Copy Asset

Oracle Assets and Projects

Capitalized Assets in Projects:

Asset Details (Vision Operations: USD) - B200, Furnace

| | | | |
|--|----------------------|---|--------------------------|
| Asset Name | Furnace | Asset Number | |
| Description | Furnace | | |
| Asset Category | BUILDING-OFFICE | Asset Key | |
| Book | OPS CORP | Location | USA-CA-SAN FRANCISCO-NON |
| Project Asset Type | As-Built | Event Number | None |
| Estimated In-Service Date | | Actual In-Service Date | 31-MAR-2004 |
| Estimated Units | 1 | Actual Units | 1 |
| Parent Asset | | Estimated Cost | |
| Manufacturer | | Model Number | |
| Serial Number | | Tag Number | |
| Product Source | | Source Reference | |
| Employee Name | | Employee Number | |
| <input type="checkbox"/> Reverse | | <input type="checkbox"/> Capital Hold | |
| Total Asset Cost | 253,259.87 | <input type="checkbox"/> Amortize Adjustments | |
| <input checked="" type="checkbox"/> Depreciate | | [<input type="checkbox"/>] | |
| Depreciation Account | 01-840-7320-0000-000 | | |

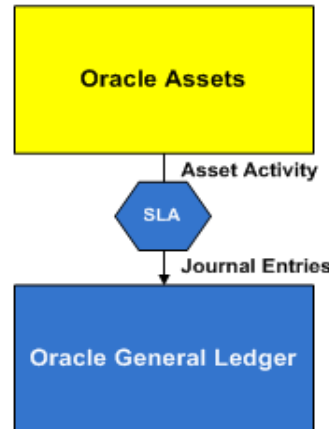
Oracle Assets and General Ledger

Chart of Accounts

- Assets uses Subledger Accounting (SLA) to generate valid code combinations for each accounting transaction
- General Ledger defines Cross-Validation Rules to determine proper usage of Chart of Account values

Ledgers

- Depreciation Book is associated with a Ledger
- Ledger is defined with the 4 Cs
 - Currency
 - Calendar
 - Chart of Account
 - Subledger Accounting



Date Interfacing from Oracle Assets:

Assets Journal Entry

- Addition
- Adjustment
- Retirement
- Reclass
- Transfer
- CIP Addition
- CIP Adjustment
- CIP Retirement
- CIP Reclassification
- CIP Transfer
- Revaluation
- Depreciation
- Deferred Depreciation
- Depreciation Adjustment

SHARED SETUPS

| | | | | | | | | | | | |
|-------------|----------------------------|-----------|------------------|-----------|-----------------|--------------------|----------|-----------------|---------|-------------------|---------|
| Item Master | Suppliers / Supplier Sites | Employees | Asset Categories | Asset Key | Asset Locations | Depreciation Books | Projects | Purchase Orders | Invoice | Chart of Accounts | Ledgers |
|-------------|----------------------------|-----------|------------------|-----------|-----------------|--------------------|----------|-----------------|---------|-------------------|---------|

Oracle Assets and General Ledger

Create Accounting: New process in R12 to generate accounting entries in Assets

The image shows two overlapping Oracle Forms windows. The background window is titled 'Submit Request' and contains a 'Name' field with the value 'Create Accounting - Assets'. The foreground window is titled 'Parameters' and contains the following fields:

- Book Type Code: [Empty]
- Process Category: [Empty]
- End Date: 21-FEB-2011
- Accounting Mode: [Empty]
- Errors Only: No
- Report: [Empty]
- Transfer to General Ledger: [Empty]
- Post in General Ledger: [Empty]
- General Ledger Batch Name: [Empty]
- Include User Transaction Identifiers: No

Buttons at the bottom of the 'Parameters' window include OK, Cancel, Clear, and Help.

The image shows a 'Process Category' window with a search field and a list of categories. The 'Additions' category is selected.

Find %

- Process Category
- Additions**
- Adjustments
- CIP Additions
- CIP Adjustments
- CIP Category Reclass
- CIP Retirements
- CIP Revaluation
- CIP Source Line Transfers
- CIP Transfers
- CIP Unit Adjustments
- Capitalization
- Category Reclass
- Deferred Depreciation
- Depreciation
- Depreciation Adjustment
- Impairments
- Inflation Revaluation
- Manual
- REVERSAL
- Reserve Transfers
- Retirement Adjustments
- Retirements
- Revaluation
- Source Line Transfers
- Terminal Gain and Loss
- Third Party Merge
- Transfers
- Unit Adjustments
- Unplanned Depreciation

Buttons at the bottom include Find, OK, and Cancel.

Q & A

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CHI-STAR TECHNOLOGY®

Plug and Play Asset Products

- **AssetCross** – automates the transferring of assets between depreciation books
- **AssetTie** – automates the reconciliation process between Assets and General Ledger and Corporate and Tax Books

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