ERP Project

Introduction to PeopleSoft

Chart of Accounts & General Ledger

MARYLAND JUDICIARY

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Introduction

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- **Presenter:** **Ian Wayne Wright**

- **Background:**
  - **Worked with PeopleSoft systems since 1996**
  - **Numerous Full Life implementations**
  - **Private Sector clients: Citigroup, Capital One, and Transocean**
  - **Public Sector clients: WMATA, Lexington-Fayette Urban County Government**
  - **Specialty is Budgeting and GL.**

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Agenda

- Introduction
- Session Objectives
- PeopleSoft Overview
- Key Features
- Business Processes
- A Look at PeopleSoft 9.1
- Next Steps
- Questions

Session Objectives

- Introduce you to PeopleSoft 9.1 General Ledger
- How we achieve that:
  - Review Key PeopleSoft Features
  - Review Process Flows
  - Look at the Application

PeopleSoft Overview

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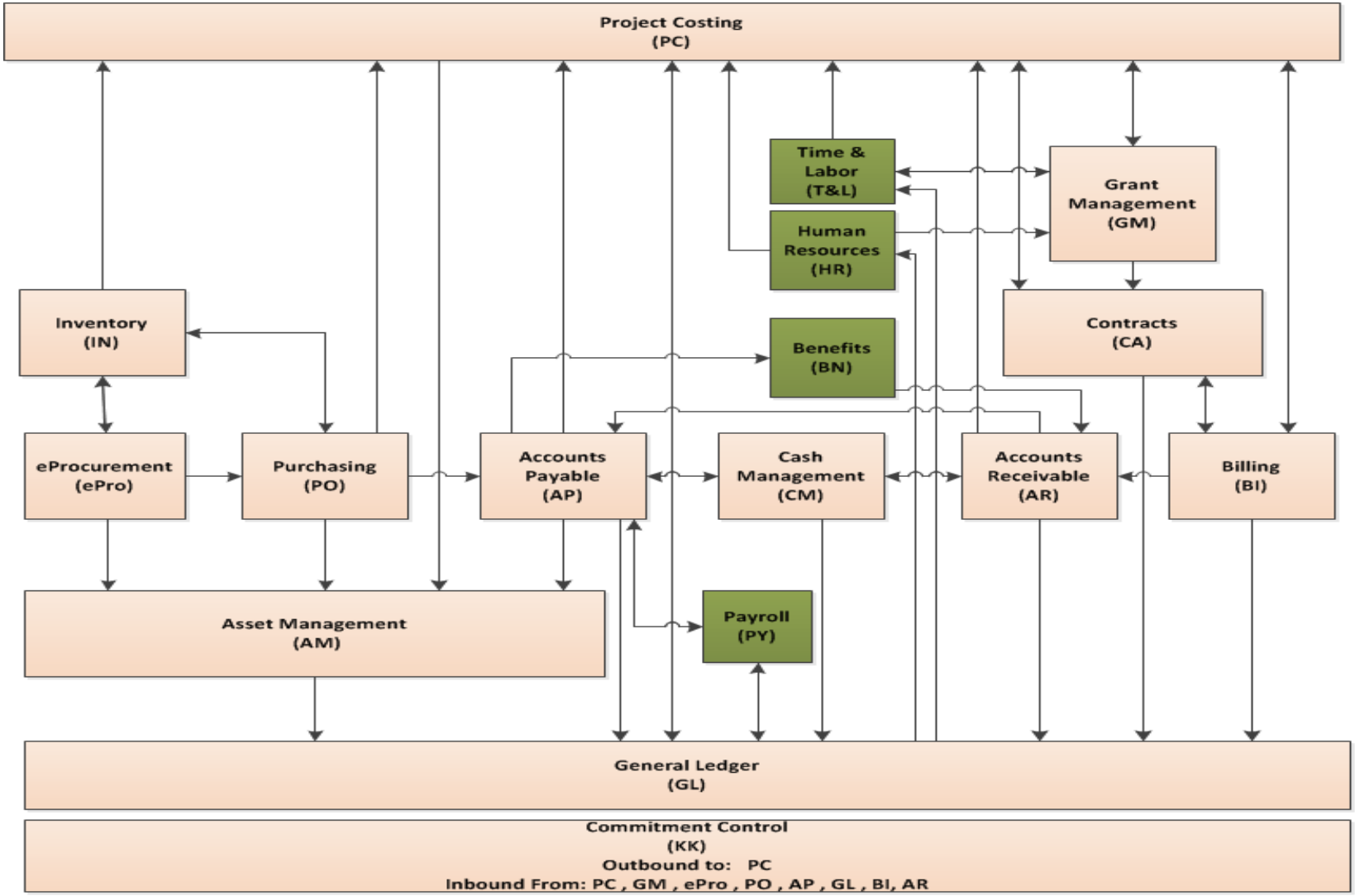

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PeopleSoft Overview

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Record to Report (RTR)

General Ledger (GL)
- Subsystem Journals
- Monetary Journals

Commitment Control (KK)
- Pre-Encumbrance (Commitments)
- Encumbrance (Obligations)
- Expenses
- Recognized Revenue
- Budgetary Journals

Procure to Pay (PTP)

eProcurement (ePro)
- Self Service Requisitions
- Self Service Receipts

Purchasing (PO)
- Requisitions
- Purchase Orders
- Receipts
- Items
- Change Orders
- PCards

Accounts Payable (AP)
- Vendors
- Vouchers/Invoices
- Payments

Supply Chain Management (SCM)

Inventory (IN)
- Putaway
- Order Fulfillment
- Inventory Counts

Asset Lifecycle Management (ALM)

Asset Management (AM)
- Assets
- Depreciation
- Retirement

Enterprise Service Automation (ESA)

Grants Management (GM)
- Pre-Award (Proposal, Proposal Project, Budget Activity)
- Post-Award (Contract/Award, Project/Grant Activity)

Contracts (CA)
- Contracts
- Billing Plans
- Prepaids/Advances
- Revenue Plans

Project Costing (PC)
- Projects
- Assets

Order to Cash (OTC)

Billing (BI)
- Billing Data
- Invoicing

Accounts Receivable (AR)
- Customers
- Receivables
- Collections
- Payments
- Aging

Cash Management (CM)
- Banking Relationships
- Treasury Accounting
- Reconciliation

Human Capital Management (HCM)

Time and Labor (T&L)
- Time Entered
- Costs
- Team Members
- Status of Grants
- Chart of Accounts

Payroll (PY)
- Garnishment Invoices
- Tax Invoices
- Vendors
- Chart of Accounts
- Benefits Invoices

Human Resources (HR)
- Personal Information

Benefits (BN)
- Vendors
- Accounts Receivables

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PeopleSoft Chart of Accounts

•The Chart of Accounts is the foundation for any Organization's Accounting System. It represents how financial information is gathered, stored, combined and used within the General Ledger.

•PeopleSoft Chart of Accounts is comprised of "ChartFields".

•ChartFields are used in all PeopleSoft Financial modules to record and classify transactions entered into the General Ledger.

Key Features & Concepts (continued)

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ChartFields

- Each ChartField is an informational field that reflects one type of data related to the transaction.
- Flexible to the needs of an organization.
- Used in all modules to create the basis for General Ledger activity.
- ChartField Combination rules can be defined to validate accounting entries before they are posted in the system.

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Key Features & Concepts (continued)

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Meet The ChartFields

Account

Business Unit

ChartField1 (1-3)

Alternate Acct

Department

Class

Fund

Program

Project

Affiliate

Operating Unit

ChartFields = Chart of Accounts

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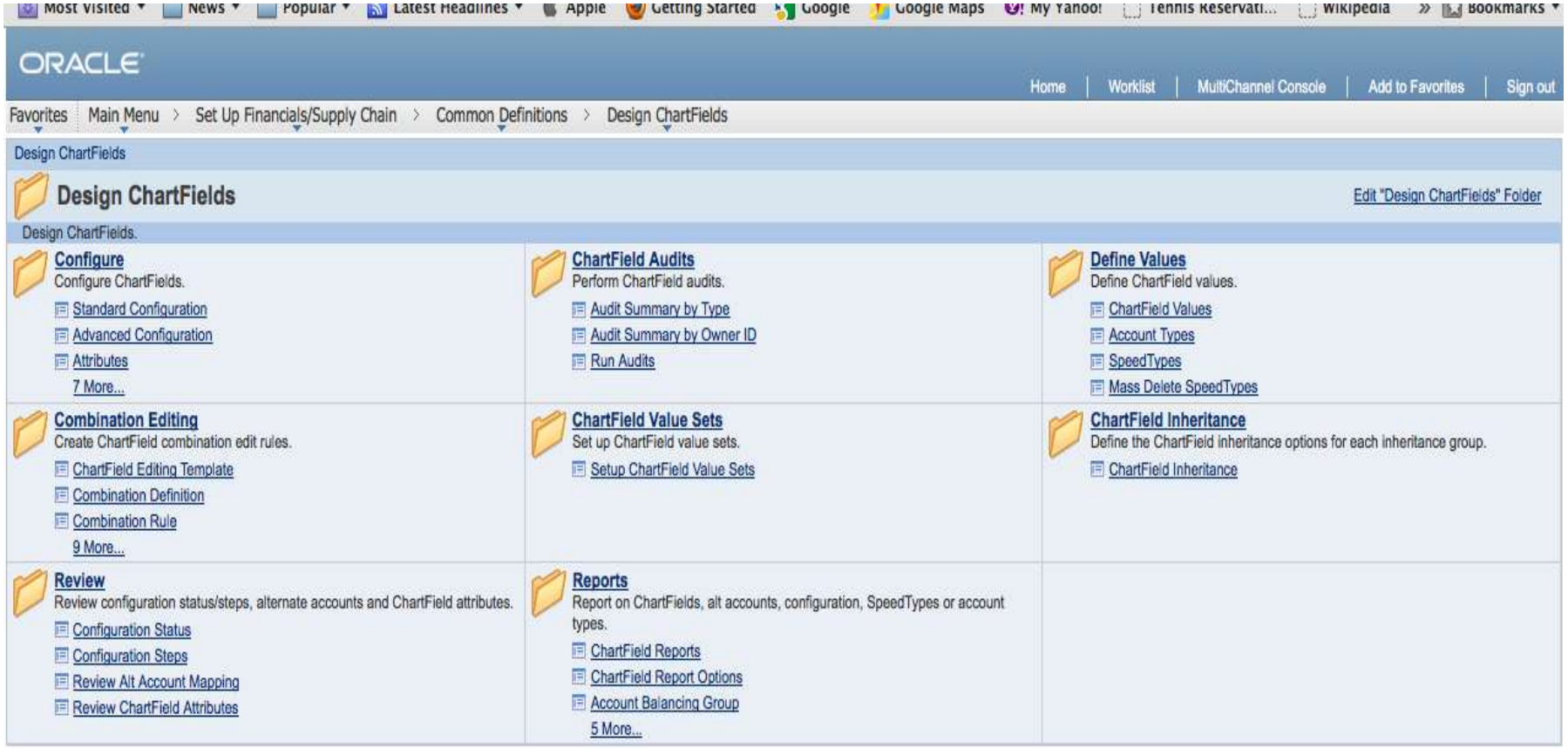
Key Features & Concepts (continued)



Key Features & Concepts

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What is PeopleSoft General Ledger?

- A comprehensive financial management solution for legal and management reporting.
- Automatically processed and validated transactions.
- Configurable rules for consolidations and multicurrency.
- Online real-time suspense reconciliation.
- Hierarchies and effective dating to support what-if analysis and processing.
- Complete visibility into financial results.

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Key Features & Concepts (continued)

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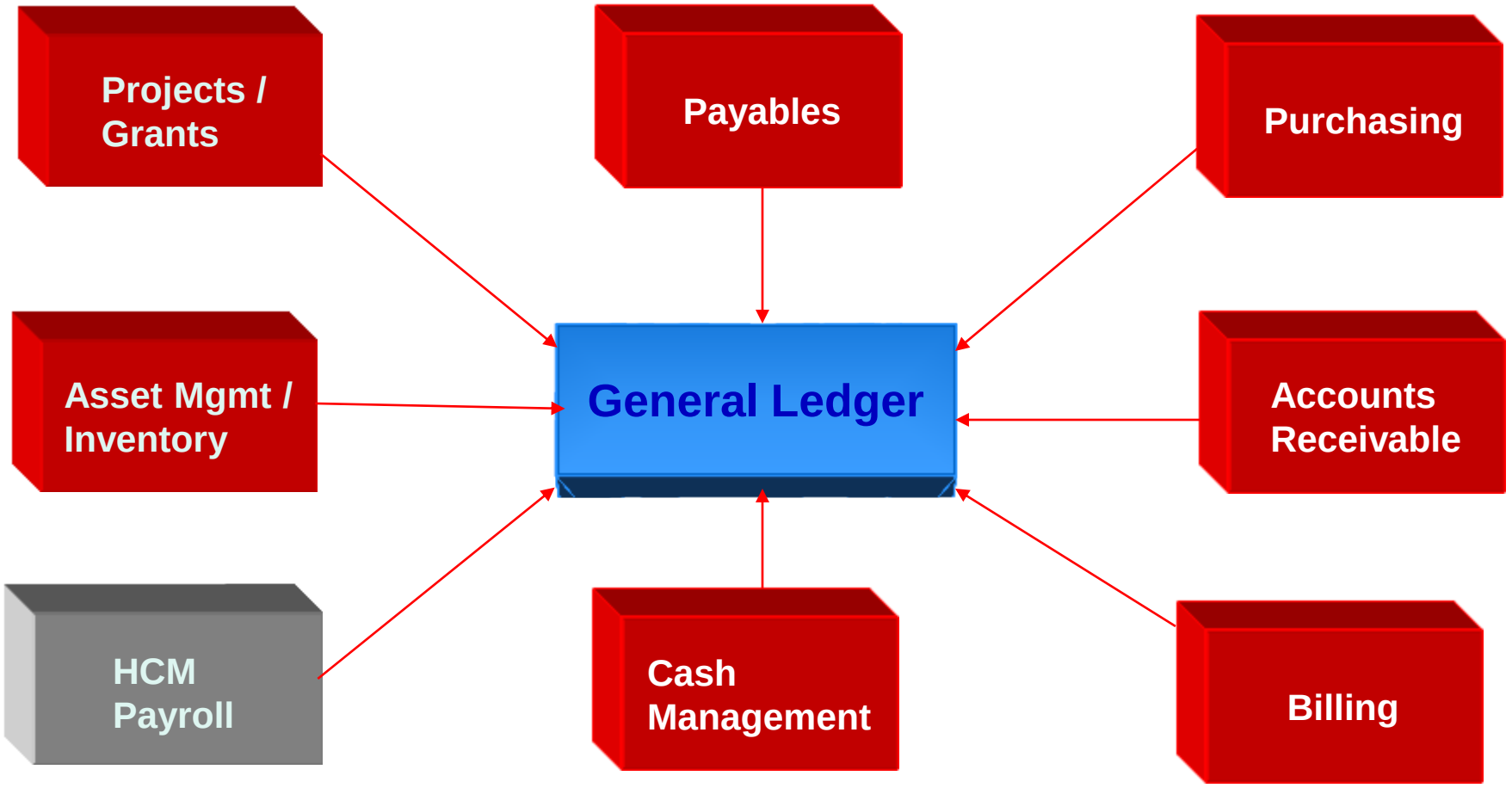
General Ledger Integrations



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Key Features & Concepts (continued)

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General Ledger Integrations

•General Ledger has delivered integration with PeopleSoft modules. PeopleSoft subsystem applications create accounting entries that you select to process in the journal generator.

- Accounts Payable
- Accounts Receivable
- Commitment Control
- Purchasing
- Billing
- Cash Management
- Inventory
- Project Costing
- Asset Management
- Human Capital Management (Payroll)

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Key Features & Concepts (continued)

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Ledgers

- Ledgers store the posted net period activity for a set of ChartField values by accounting period and fiscal year.
- Primarily maintained through journal entries, and can store actual, budget, forecast, encumbrance, statistical or any other type of data at any level desired.
- Once ledgers are defined, PeopleSoft General Ledger will post to them according to the rules established by the organization.

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Key Features & Concepts (continued)

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Ledgers

- Can be debit/credit balanced at the ledger level or at the ChartField level.
- The amount of time in an accounting period is determined by the calendar for the ledger.
- Net period activity is stored for each ChartField combination to which journal entries have been posted.
- Year-to-date balances are not stored; they are calculated at reporting time.

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Key Features & Concepts (continued)

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Methods of Integrating Data

- PeopleSoft subsystem applications create accounting entries that are selected for processing by the Journal Generator.
- Delivered Spreadsheet Journal interface allows you to prepare your journals offline and import them via the internet.
- Application messaging is used to create accounting entries from PeopleSoft systems in other databases (e.g. HCM).
- Flat file imports

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Key Features & Concepts (continued)

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Journal Entry / Processing

- Every journal consists of a header and journal entry lines.
- Security setup determines who can enter, validate, and post journals.
- Control totals can be added for accuracy.
- Typically journals are processed in batches. However, online processing is readily available.

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Key Features & Concepts (continued)

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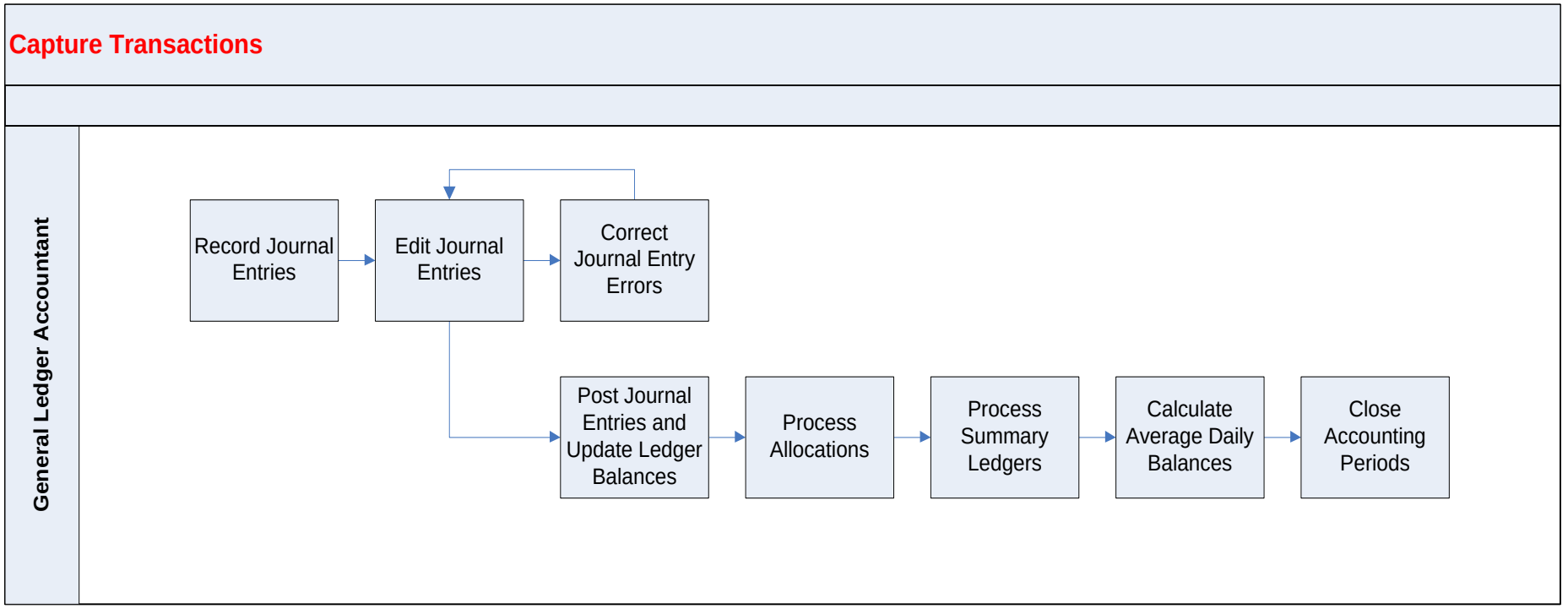
Journal Processing Flow



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Key Features & Concepts (continued)

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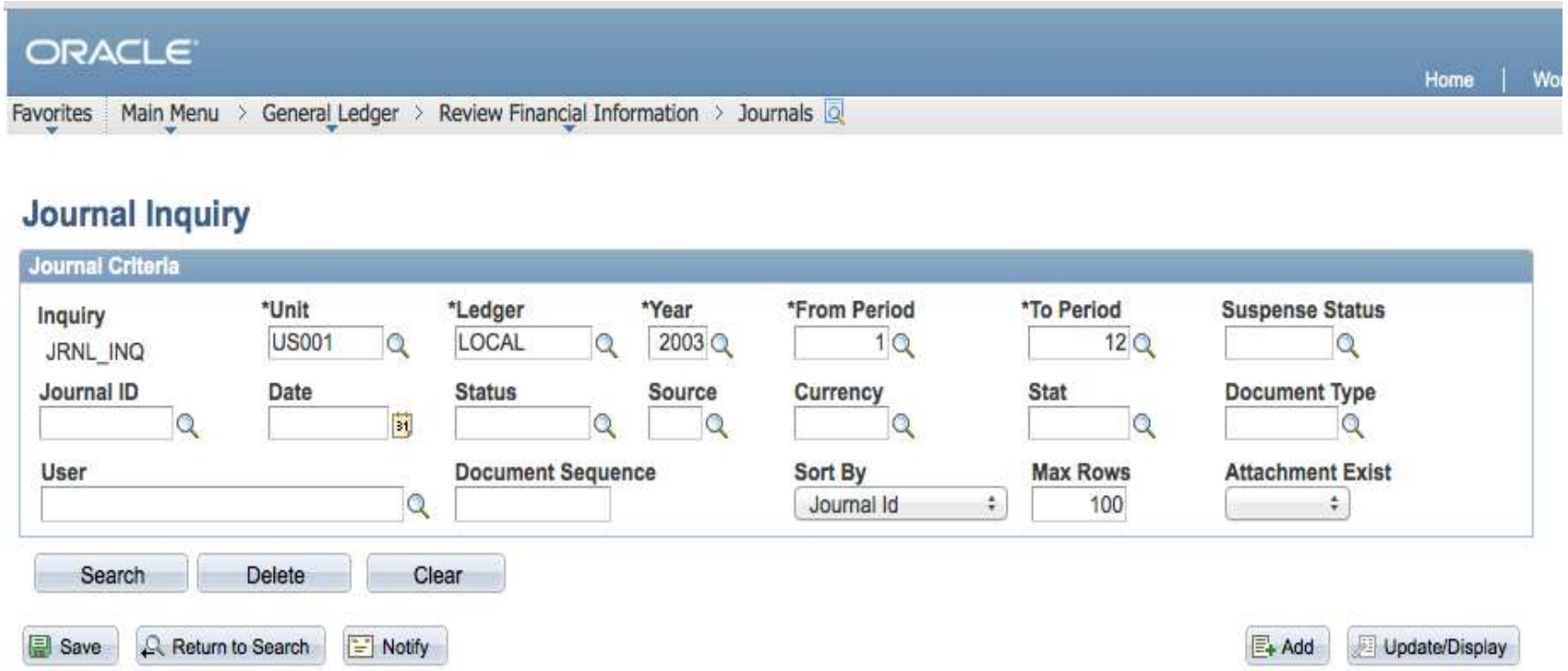
Journal Inquiry



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Key Features & Concepts (continued)

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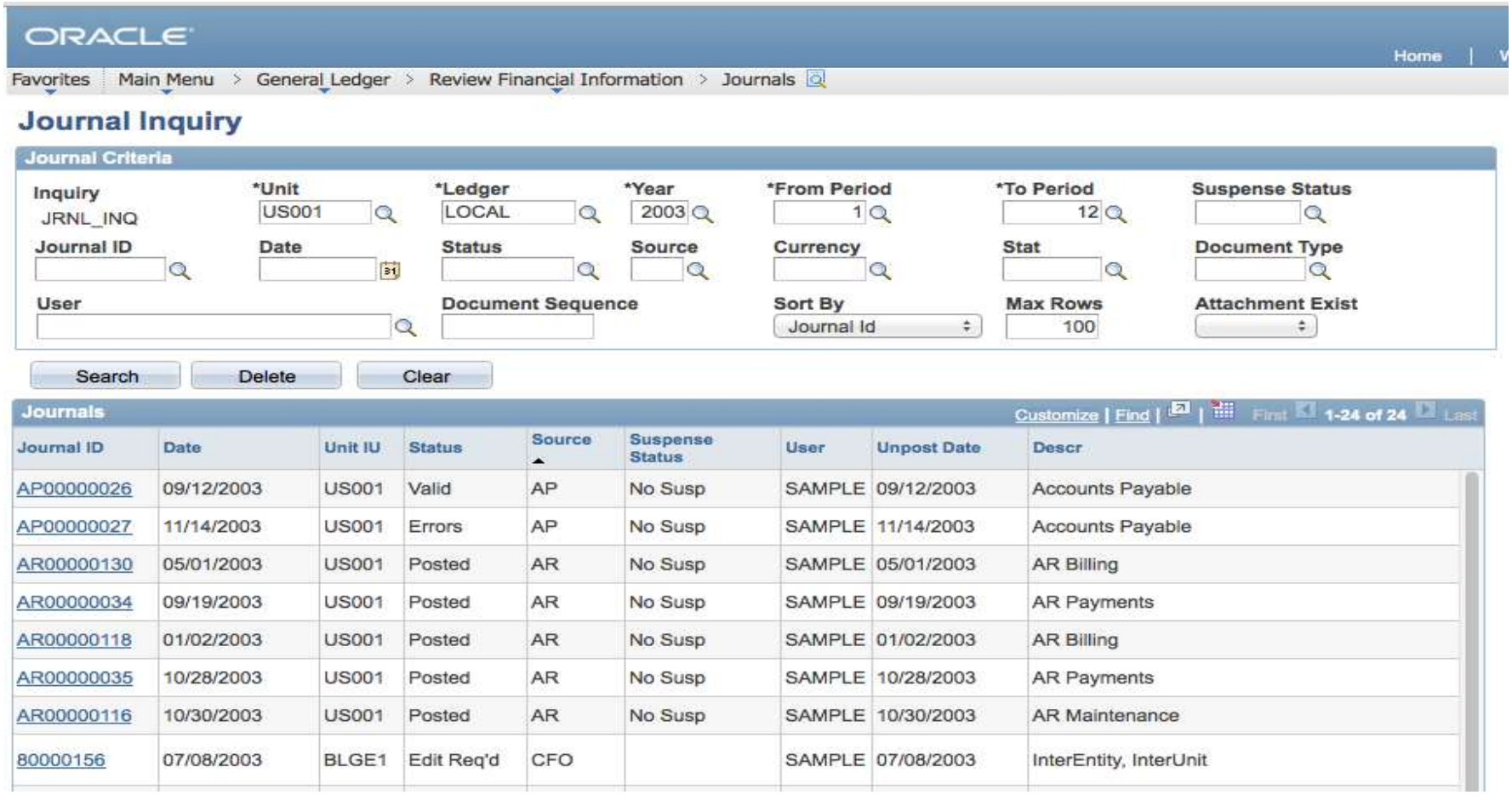
Journal Inquiry Results



ORACLE

Home | W

Favorites | Main Menu > General Ledger > Review Financial Information > Journals

Journal Inquiry

Journal Criteria

Inquiry	*Unit	*Ledger	*Year	*From Period	*To Period	Suspense Status
JRNL_INQ	US001	LOCAL	2003	1	12	

Journal ID	Date	Status	Source	Currency	Stat	Document Type

User	Document Sequence	Sort By	Max Rows	Attachment Exist
		Journal Id	100	

Search | Delete | Clear

Journals — Customize | Find | First 1-24 of 24 Last

Journal ID	Date	Unit IU	Status	Source	Suspense Status	User	Unpost Date	Descr
AP00000026	09/12/2003	US001	Valid	AP	No Susp	SAMPLE	09/12/2003	Accounts Payable
AP00000027	11/14/2003	US001	Errors	AP	No Susp	SAMPLE	11/14/2003	Accounts Payable
AR00000130	05/01/2003	US001	Posted	AR	No Susp	SAMPLE	05/01/2003	AR Billing
AR00000034	09/19/2003	US001	Posted	AR	No Susp	SAMPLE	09/19/2003	AR Payments
AR00000118	01/02/2003	US001	Posted	AR	No Susp	SAMPLE	01/02/2003	AR Billing
AR00000035	10/28/2003	US001	Posted	AR	No Susp	SAMPLE	10/28/2003	AR Payments
AR00000116	10/30/2003	US001	Posted	AR	No Susp	SAMPLE	10/30/2003	AR Maintenance
80000156	07/08/2003	BLGE1	Edit Req'd	CFO		SAMPLE	07/08/2003	InterEntity, InterUnit

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Key Features & Concepts (continued)

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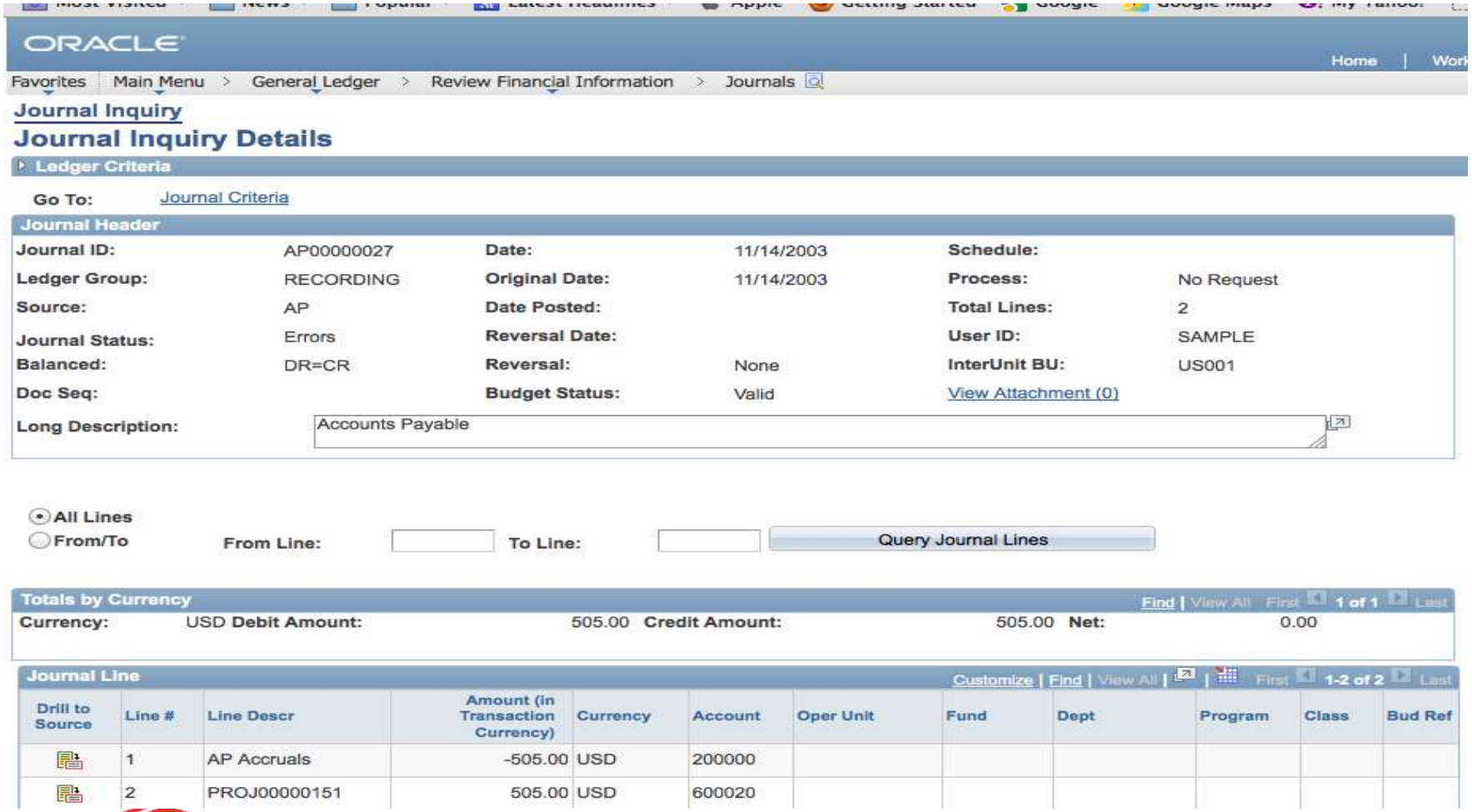
Journal Inquiry Results



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Home | Work

Favorites | Main Menu > General Ledger > Review Financial Information > Journals

Journal Inquiry

Journal Inquiry Details

Ledger Criteria

Go To: Journal Criteria

Journal Header

Journal ID:	AP00000027	Date:	11/14/2003	Schedule:	
Ledger Group:	RECORDING	Original Date:	11/14/2003	Process:	No Request
Source:	AP	Date Posted:		Total Lines:	2
Journal Status:	Errors	Reversal Date:		User ID:	SAMPLE
Balanced:	DR=CR	Reversal:	None	InterUnit BU:	US001
Doc Seq:		Budget Status:	Valid	View Attachment (0)	

Long Description: Accounts Payable

(•) All Lines
( ) From/To

From Line: To Line: Query Journal Lines

Totals by Currency

Find | View All First 1 of 1 Last

Currency: USD Debit Amount: 505.00 Credit Amount: 505.00 Net: 0.00

Journal Line

Customize | Find | View All | First 1-2 of 2 Last

Drill to Source	Line #	Line Descr	Amount (in Transaction Currency)	Currency	Account	Oper Unit	Fund	Dept	Program	Class	Bud Ref
	1	AP Accruals	-505.00	USD	200000						
	2	PROJ00000151	505.00	USD	600020						

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Key Features & Concepts (continued)

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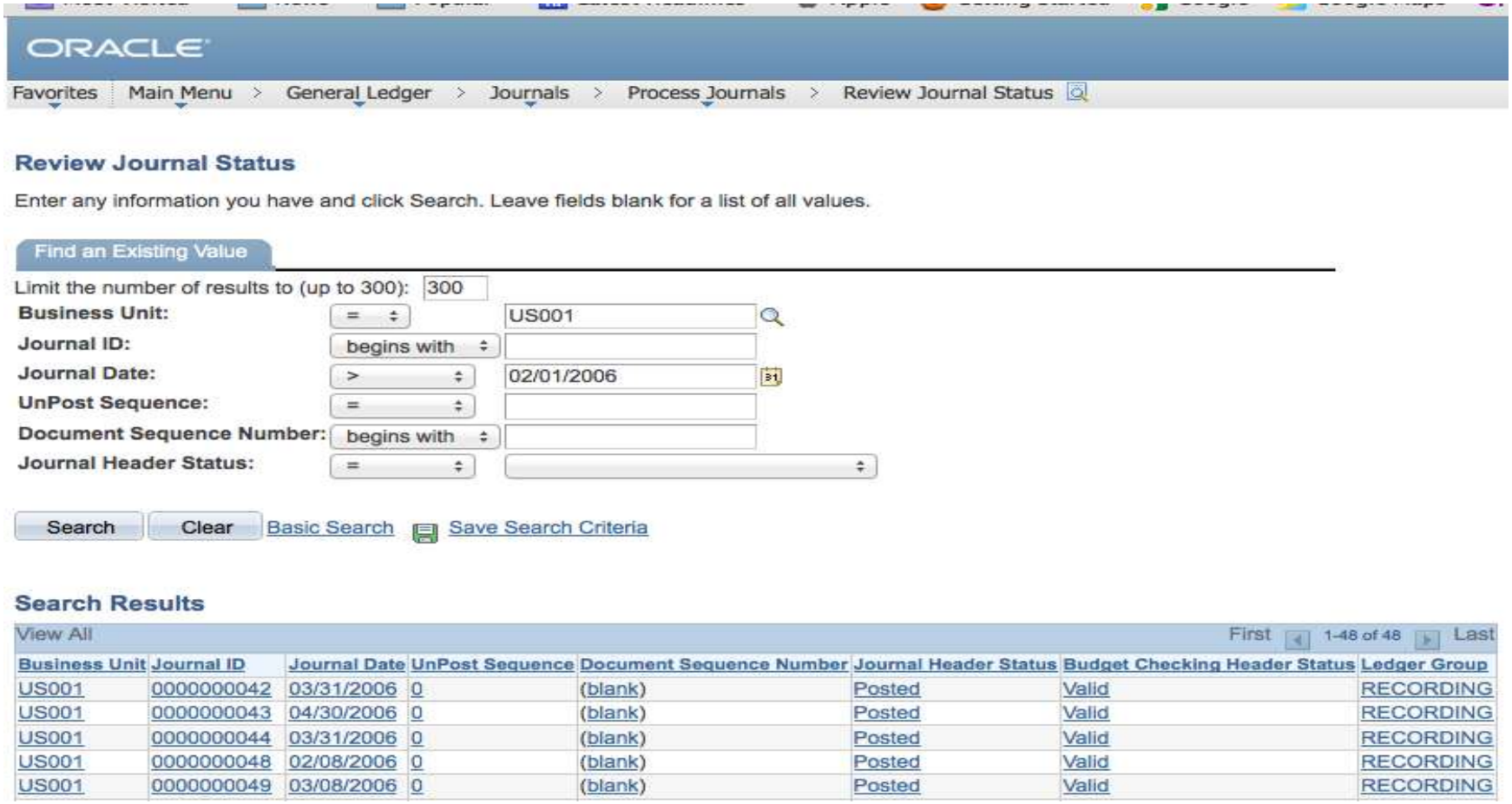
Review Journal Status



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Key Features & Concepts (continued)

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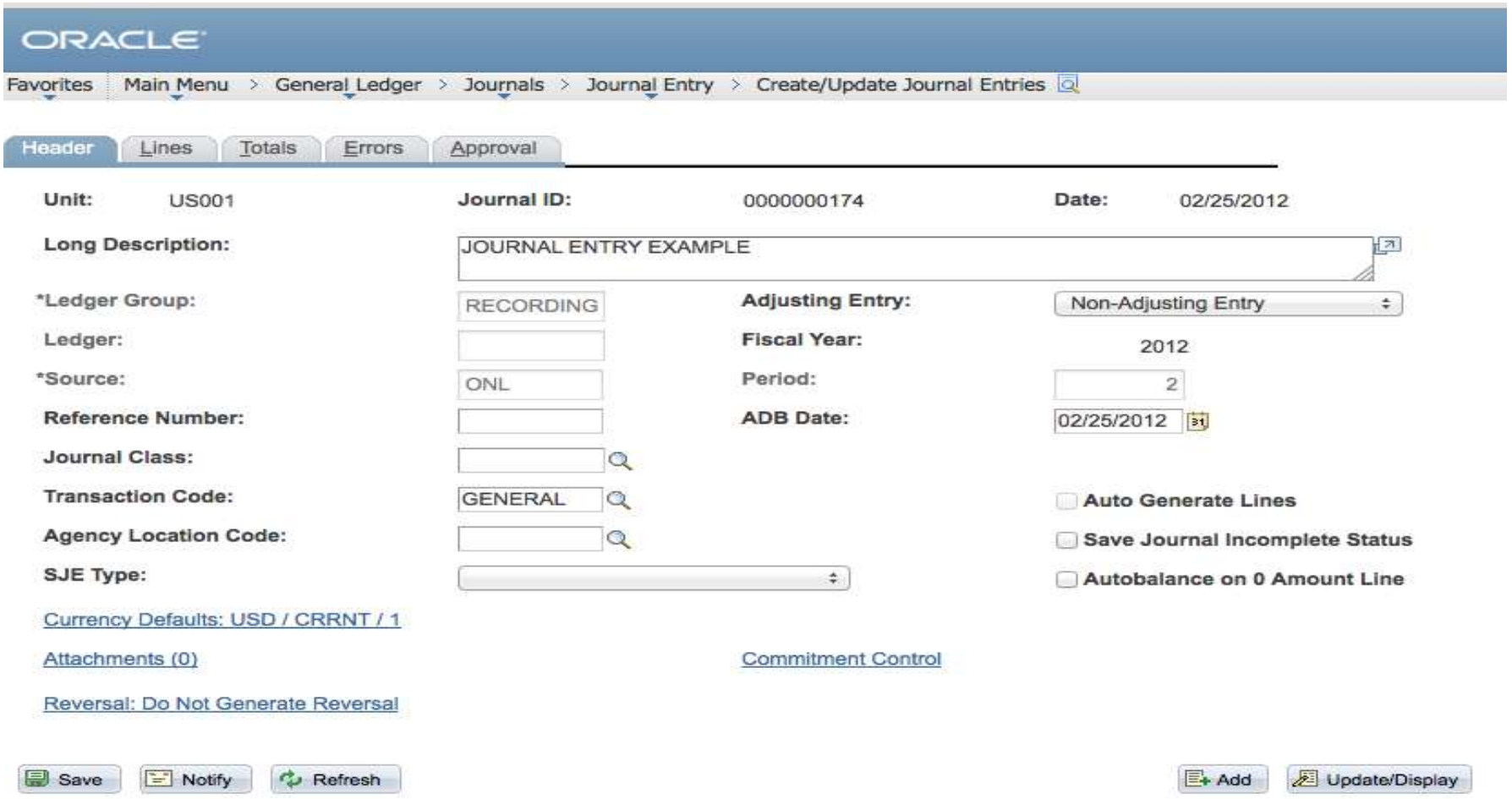
Journal Entry



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Key Features & Concepts (continued)

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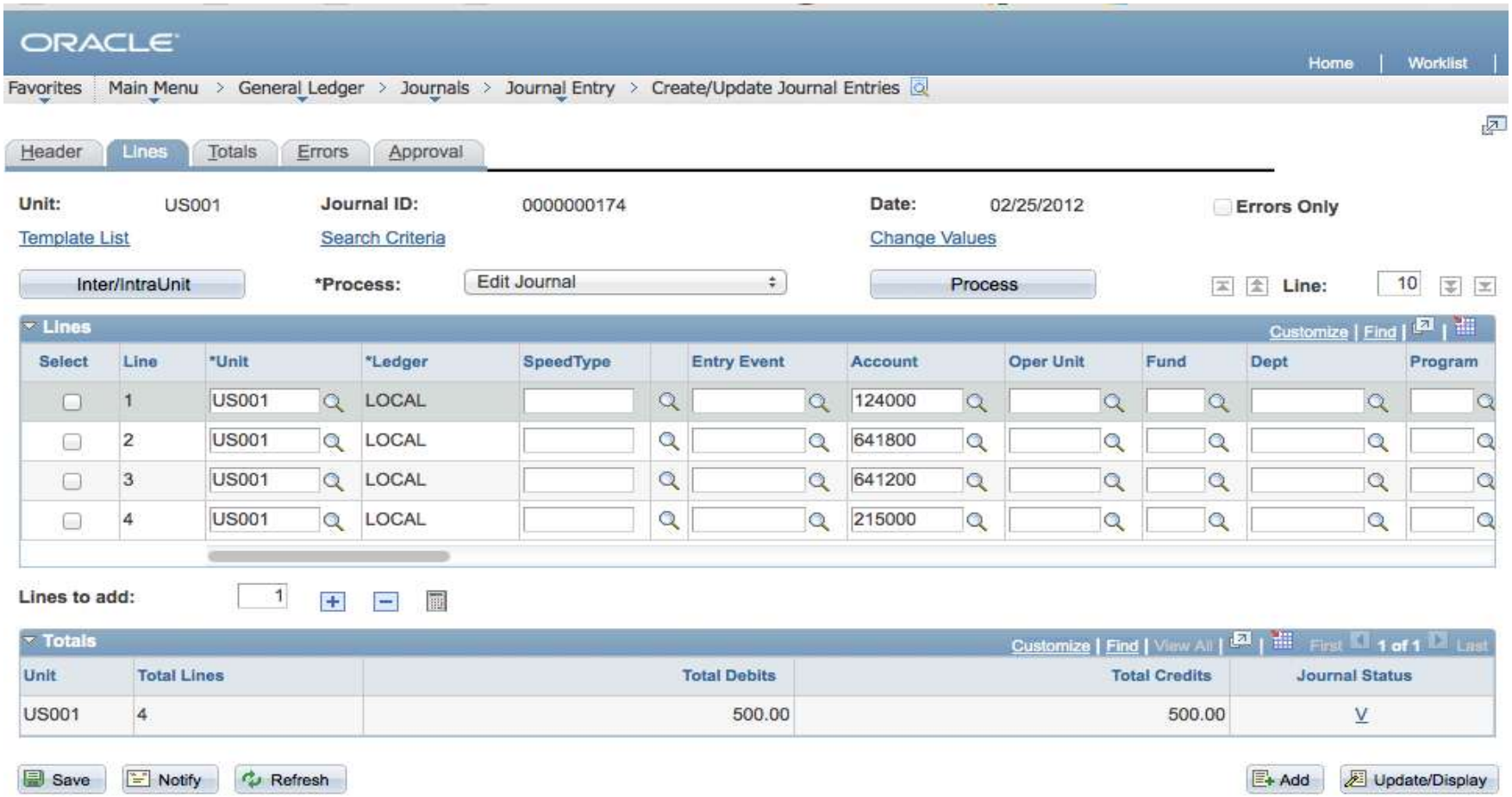
Journal Entry



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Key Features & Concepts (continued)

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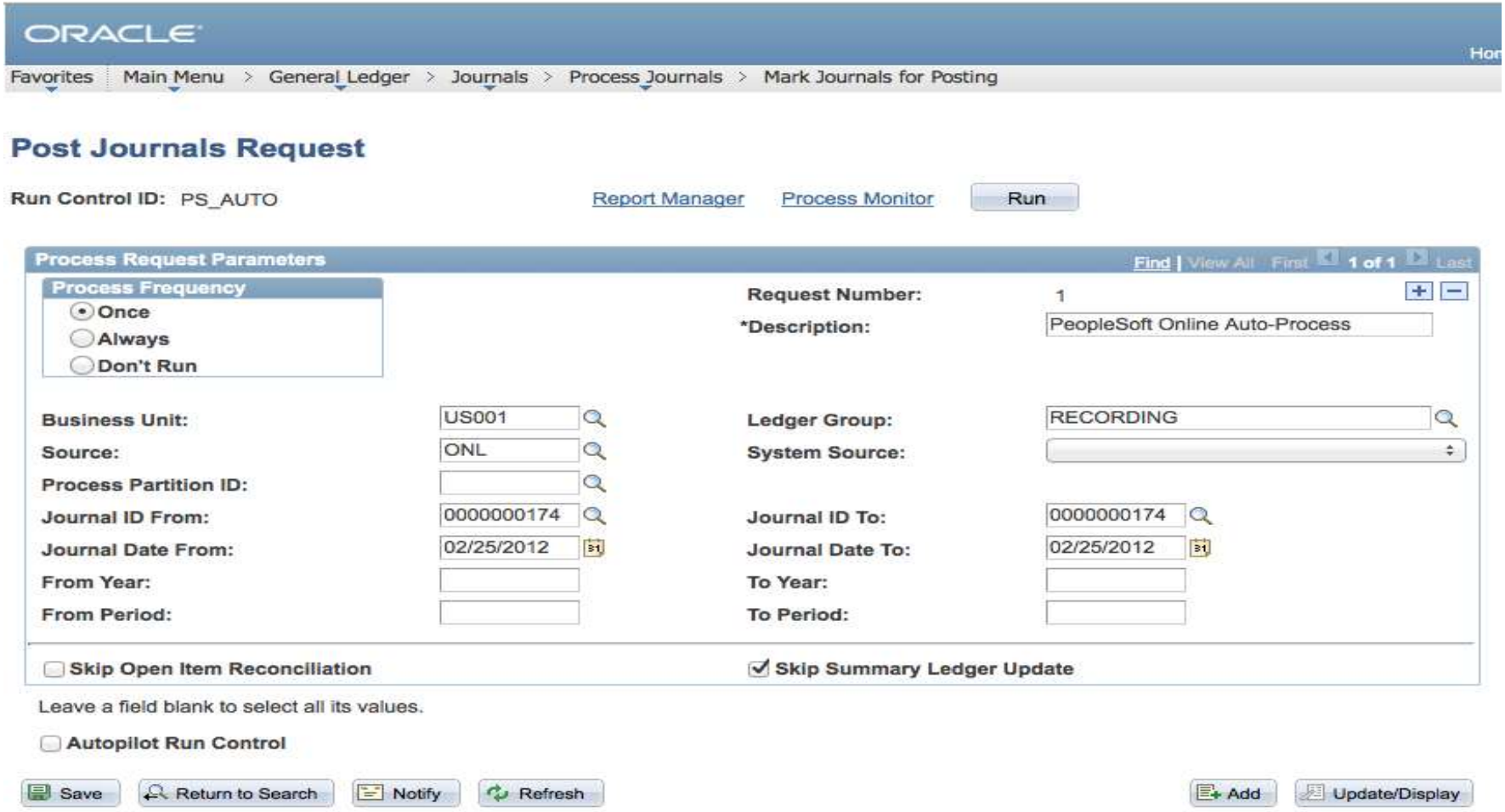
Journal Entry



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Key Features & Concepts (continued)

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General Ledger Reports

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Key Features & Concepts (continued)

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Reports

- There are numerous delivered General Ledger Reports.

- Sample Reports:
  - Standard Journals
  - Ledger Activity
  - Posted Journal Summary
  - Ledger vs. Journal Integrity
  - Journal Edit Errors
  - Trial Balance
  - Journal Suspense Activity

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Key Features & Concepts (continued)

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Closing Process

- Configurable Year End and Interim Closing processes.
- Ability to close P/L accounts to one or multiple retained earnings accounts.

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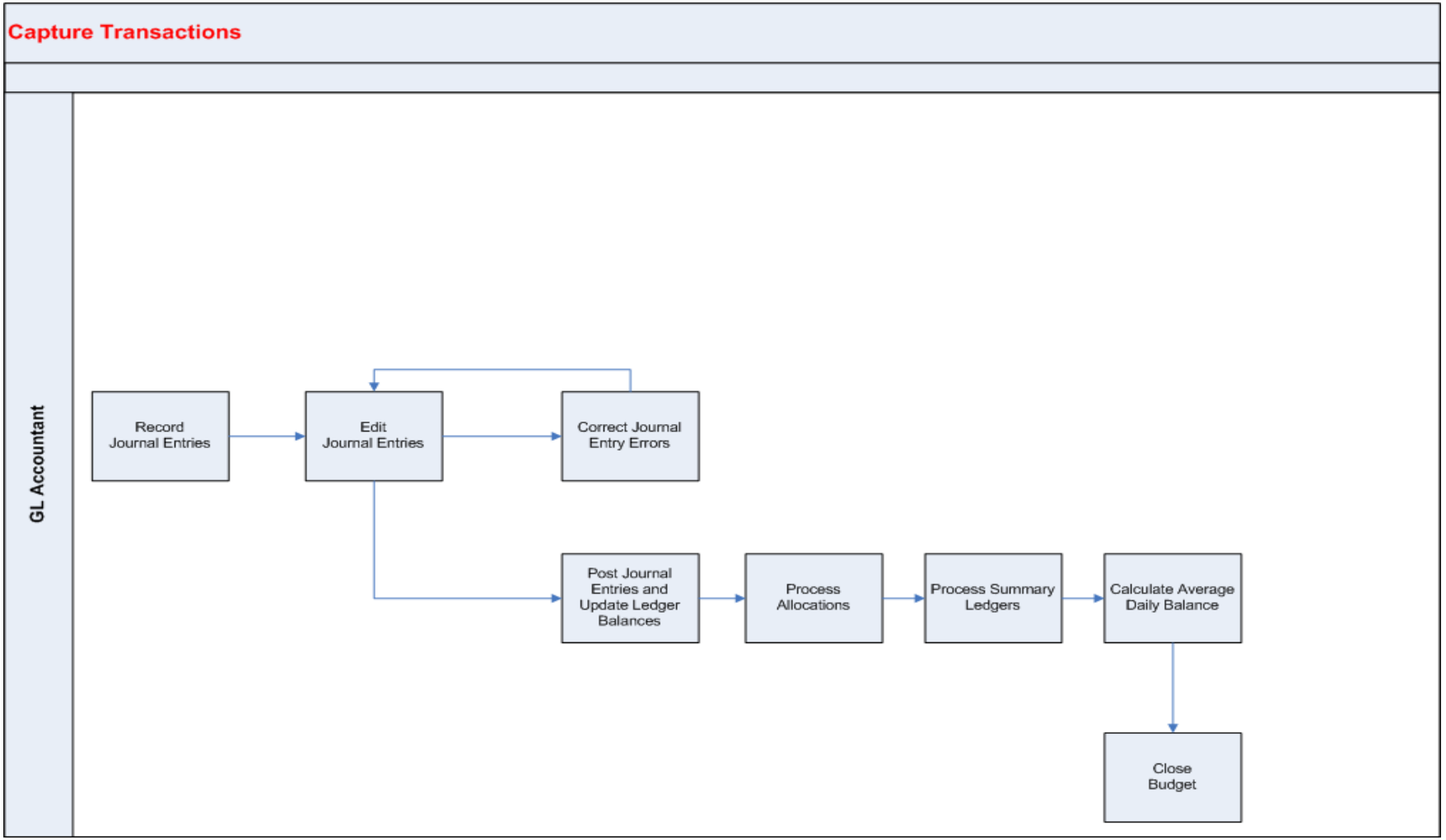
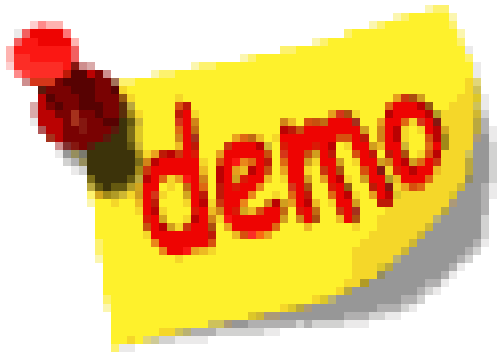
Business Processes – General Ledger



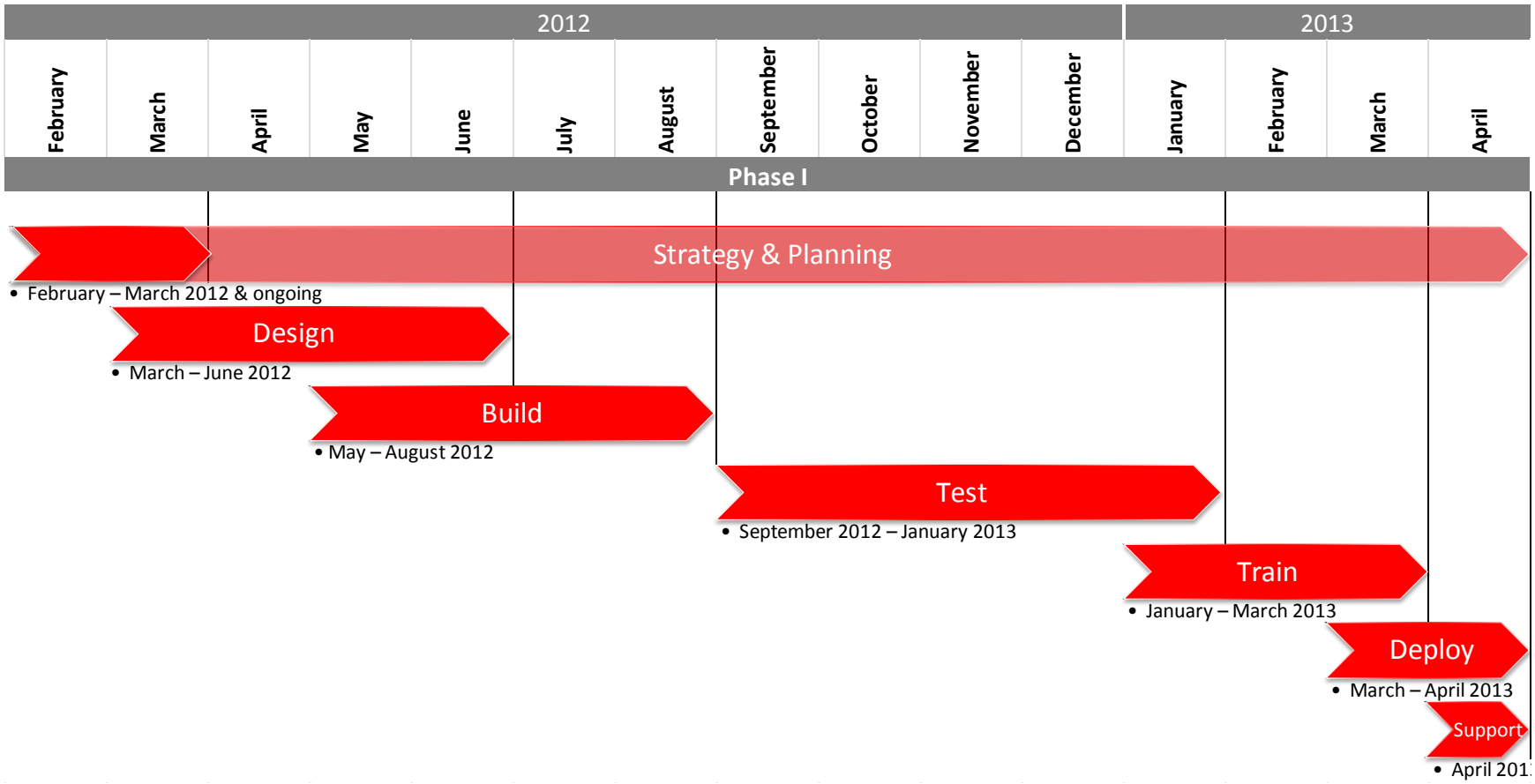
A Look at the PeopleSoft 9.1 General Ledger



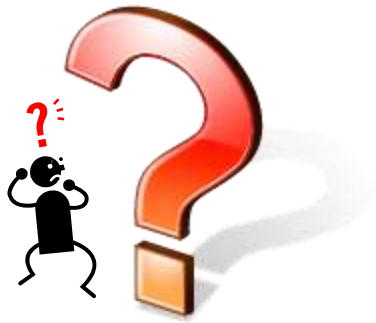
PeopleSoft 9.1 General Ledger

- Questions?

Next Steps


2012
2013
February
March
April
May
June
July
August
September
October
November
December
January
February
March
April
Phase I
Strategy & Planning
• February – March 2012 & ongoing
Design
• March – June 2012
Build
• May – August 2012
Test
• September 2012 – January 2013
Train
• January – March 2013
Deploy
• March – April 2013
Support
• April 201

Questions



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