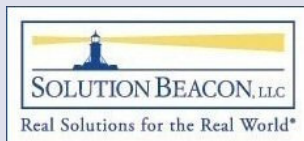


# Technical Foundation Purchasing

Susan Behn  
Paul Cyphers  
Solution Beacon, LLC.



## Agenda

- Purpose / Session Objectives
- Required Setups
- PO and Requisition Types
- ERD's
- Requisitions
- Purchase Orders
- Receiving
- Archiving
- Matching
- Approvals

## **Purpose / Session Objectives**

- High level functional overview of major components of purchasing
- Translate functional information to technical details for major tables
- Show you how to fish for more details
  - \*\*\*Give a man a fish, feed him for a day, teach a man to fish, feed him for a lifetime\*\*\*

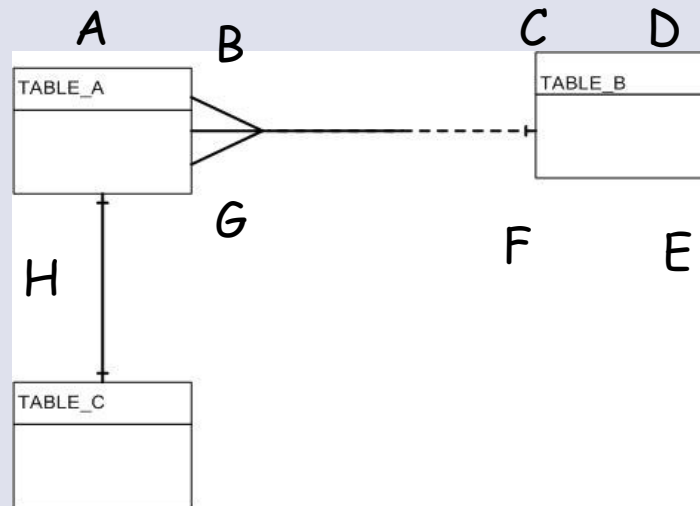
## **Required Setups**

- **Accounting, HR, Inventory Key Flexfields**
- **Calendars, currencies, set of books, periods**
- **Locations, Organizations**
- **Units of Measure**
- **Employees, Buyers, Approval Information**
- **Financial, purchasing and receiving options**
- **Suppliers**
- **Workflow**
- **Manufacturing Application Setups**

# PO and Requisition Types

- Types of Requisitions
  - Internal – sourced from inventory
  - Purchase – sourced from suppliers
- Use Auto Create to Create a PO from a Requisition Line
- Types of Purchase Orders
  - Standard – One time purchase order
  - Blanket – specify specific items, but not quantity, delivery, dist
  - Planned – specify all details - items, tentative deliveries, dist
  - Contract – Do not know specific goods/services, delivery, etc
  - Blanket Release – release of quantity, delivery, dist for blanket PO
  - Scheduled Release – release for planned PO

# Reading an ERD



A  
Object

B  
May have  
Must Have

C  
One and only One  
One or More

D  
Object

E  
Object

F  
May have  
Must Have

G  
One and only One  
One or More

H  
Object

# Requisitions

Requisitions (Vision Operations) - 5643

**Header**

Number	5643	Type	Purchase Reqi	Preparer	Behn, Susan
Description	Test Requisition C	Status	Incomplete	Total	USD 100,000.00

Lines Source Details Details Currency

**Lines**

Num	Type	Item	Rev	Category	Description	UOM	C	[ ]
1	Services			SERVICES.TEMF	Consulting Services	EA	1	

Destination Type: Expense  
 Requester: Behn, Susan  
 Organization: Vision Operations  
 Location: HR- New York  
 Subinventory:

Source: Supplier  
 Supplier:  
 Site:  
 Contact:  
 Phone:

Outside Services Catalog... Distributions Approve...

# Requisitions

Distributions (Vision Operations) - 5643

Accounts Project

**DISTRIBUTIONS**

Num	Quantity	Charge Account	Recovery Rate	GL Date	Budget Account
1	1000	01-110-7110-0000-000			

# Requisitions

PO\_REQUISITION\_HEADERS\_ALL

Segment1 is the req number  
Req headers become PO headers

PO\_REQUISITION\_LINES\_ALL

Req lines become PO lines

PO\_REQ\_DISTRIBUTIONS\_ALL

Req distributions become PO distributions

- Use Workflow item type and item key to review approval workflow
- See MetaLink Note 295153.1 to troubleshoot approval

# Requisition Header

SELECT

```

    requisition_header_id      --id
  ,preparer_id                 --Who created the req
  ,segment1                    --Requisition_number
  ,description                 --Description
  ,authorization_status       --Workflow approval status
  ,wf_item_type                --REQAPPRV
  ,wf_item_key                 --Workflow item key

```

*Troubleshoot  
Workflow*

FROM po\_requisition\_headers\_all

REQUISITION_HEADER_ID	PREPARER_ID	SEGMENT1	DESCRIPTION	AUTHORIZATION_STATUS	WF_ITEM_TYPE	WF_ITEM_KEY
56730	13516	5643	Test Requisition OAUG 2007.2	IN PROCESS	REQAPPRV	56730-149382

# Requisition Lines

```

SELECT
  requisition_line_id
, requisition_header_id
, line_num
, line_type_id
, category_id           --item category
, item_description
, unit_meas_lookup_code
, unit_price
, quantity
, deliver_to_location_id
, to_person_id         --requester id
, item_id
, need_by_date
, line_location_id     --shipment schedule id
                        --null if not on po yet
, blanket_po_header_id --suggested blanket po
, blanket_po_line_num
FROM po_requisition_lines_all
  
```

**Single Record View**

REQUISITION\_LINE\_ID: 60660

REQUISITION\_HEADER\_ID: 56730

LINE\_NUM: 1

LINE\_TYPE\_ID: 1000

CATEGORY\_ID: 2117

ITEM\_DESCRIPTION: Consulting Services

UNIT\_MEAS\_LOOKUP\_CODE: EA

UNIT\_PRICE: 100

QUANTITY: 1000

DELIVER\_TO\_LOCATION\_ID: 1737

TO\_PERSON\_ID: 13516

ITEM\_ID:

NEED\_BY\_DATE: 9/6/2007

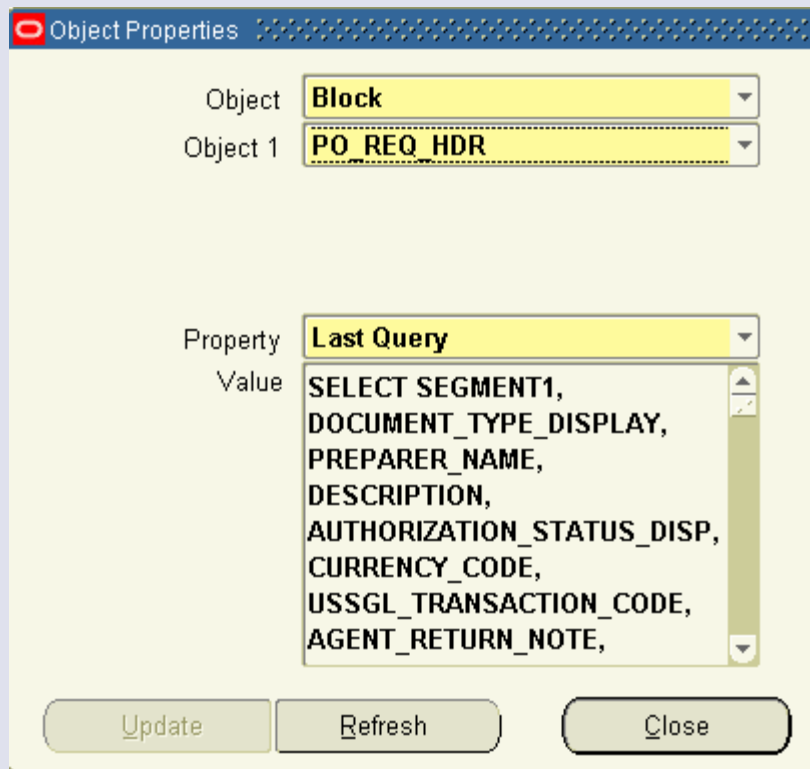
LINE\_LOCATION\_ID:

BLANKET\_PO\_HEADER\_ID:

BLANKET\_PO\_LINE\_NUM:

# Getting to the SQL – core forms

- Help → Diagnostics → Properties → Item
- Choose the Block and Last Query Property



- Cut and paste sql to Toad or SQL Developer
- Run the following code to set the org id for multi-org

execute

```
dbms_application_info.set_client_info(&orgid);
```

# Getting to the SQL – self service

- About this page

ORACLE iProcurement [Shopping Cart](#) [Return to Portal](#) [Close Window](#) [Preferences](#) [Help](#) [Personalize Page](#)

[Shop](#) **[Requisitions](#)** [Receiving](#) [Contractors](#)

[Requisitions](#) | [Notifications](#) | [Approvals](#)

[Requisitions: Requisitions](#) >

**Requisition 1140** [Copy To Cart](#)

Description Created By <b>Brown, Ms. Casey</b> Creation Date <b>04-Apr-2003 02:00:03</b> Deliver-To <b>1401 Pennsylvania Avenue Washington, Dist Of Columbia, DC, 20002</b> Justification	Status <b>Approved</b> Change History <b>No</b> Urgent Requisition <b>No</b> Attachment <b>None</b> Note to Buyer
---	---

**Details**

Line	Description	Need-By	Deliver-To	Unit	Quantity	Price	Amount (USD)	Details	Order
1	File Cabinets - 5 Drawer Lateral (Capitalizable)	04-Apr-2003 00:00:00	VS- Washington DC	Each	118	1,500.00 USD	177,000.00		<a href="#">3129</a>
<b>Total</b>							<b>177,000.00</b>		

[Return](#) [Copy To Cart](#)

[Shop](#) | [Requisitions](#) | [Receiving](#) | [Contractors](#) | [Shopping Cart](#) | [Return to Portal](#) | [Close Window](#) | [Preferences](#) | [Help](#) | [Personalize Page](#)

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[About this Page](#)

# Getting to the SQL – self service

- About this page
  - Requires profile option FND: Diagnostics set to Yes
- Expand All, Then Click on hyperlinks for View Objects
  - ReqHeaderVO
  - ReqDetailsVO

Requisitions: Requisitions > Requisition 1140 >  
 About Page: Requisition 1140

Page Personalization Page Context Technology Components Java System Properties Profiles Patches

/oracle/apps/icx/por/reqmgmt/webui/ReqDetailsPG 115.42

Page Definition

Expand All Collapse All

Focus Name	Controller	Application Module	View Object	View Attribute
pageLayout: Oracle iProcurement: Requisitions	ReqDetailsCO	ReqMgmtAM		
rawText: <noscript>JavaScript enabled browser re...				
stackLayout				
stackLayout: (HeaderColumnStackRN)				
spacer: (Padding)				
tableLayout: (ReqHeaderTableRN)				
rowLayout: (ReqHeaderRow)				
cellFormat: (ReqHeaderCell1)				
labeledFieldLayout: (HeaderColumnsRNLeft)				
messageStyledText: Description			ReqHeaderVO	Description
messageStyledText: Created By			ReqHeaderVO	PreparerName
messageStyledText: Creation Date			ReqHeaderVO	CreationDate
messageStyledText: Deliver-To			ReqHeaderVO	ShipTo
messageStyledText: Recoverable Tax			ReqHeaderVO	RecoverableTax

# Getting to the SQL – self service

- Displays query to populate data on page

[Shopping Cart](#) [Return to Portal](#) [Close Window](#) [Preferences](#) [Personalize Page](#)

[Requisitions: Requisitions](#) > [Requisition 1140](#) > [About Page: Requisition 1140](#) >

**About View Objects** Printable Page

Select a view object

**View Object Details**

Substitute

Version **ReqHeaderVORowImpl.java 115.3**

Query

```

SELECT PRH.REQUISITION_HEADER_ID, PRH.SEGMENT1 REQ_NUM, PRH.PREPARER_ID, HRE.FULL_NAME, PRH.DESCRPTION, PRH.NOTE_TO_AUTHORIZER,
PRH.AUTHORIZATION_STATUS APPROVAL_STATUS_CODE, DECODE(PRH.CONTRACTOR_STATUS, NULL, PLC_AUTH.MEANING, PLC_AUTH.MEANING||', '||FLV.MEANING)
STATUS, POR_VIEW_REQS_PKG.GET_URGENT_FLAG(PRH.REQUISITION_HEADER_ID) URGENT_FLAG, PRH.PCARD_ID, APC.CARD_NUMBER PCARD_NUMBER,
APC.DESCRPTION PCARD_DESCRIPTION, POR_VIEW_REQS_PKG.GET_NOTE_TO_AGENT(PRH.REQUISITION_HEADER_ID) NOTE_TO_BUYER, PRH.CREATION_DATE,
POR_VIEW_REQS_PKG.GET_REQUESTER(PRH.REQUISITION_HEADER_ID) REQUESTOR, POR_VIEW_REQS_PKG.GET_DELIVER_TO(PRH.REQUISITION_HEADER_ID)
SHIP_TO, PRH.EMERGENCY_PO_NUM, PRH.ATTRIBUTE1, PRH.ATTRIBUTE2, PRH.ATTRIBUTE3, PRH.ATTRIBUTE4, PRH.ATTRIBUTE5, PRH.ATTRIBUTE6, PRH.ATTRIBUTE7,
PRH.ATTRIBUTE8, PRH.ATTRIBUTE9, PRH.ATTRIBUTE10, PRH.ATTRIBUTE11, PRH.ATTRIBUTE12, PRH.ATTRIBUTE13, PRH.ATTRIBUTE14, PRH.ATTRIBUTE15,
PRH.ATTRIBUTE_CATEGORY, PRH.CONTRACTOR_STATUS, PRH.ORG_ID, PRH.CONTRACTOR_REQUISITION_FLAG FROM FND_LOOKUP_VALUES_VL PLC_AUTH,
PER_ALL_PEOPLE_F HRE, PO_REQUISITION_HEADERS_ALL PRH, AP_CARDS_ALL APC, FND_LOOKUP_VALUES_VL FLV WHERE TRUNC(SYSDATE) BETWEEN
HRE.EFFECTIVE_START_DATE AND HRE.EFFECTIVE_END_DATE AND PRH.PREPARER_ID = HRE.PERSON_ID AND APC.CARD_ID (+) = PRH.PCARD_ID AND
PLC_AUTH.LOOKUP_CODE = NVL(PRH.AUTHORIZATION_STATUS, 'INCOMPLETE') AND PLC_AUTH.LOOKUP_TYPE = 'AUTHORIZATION STATUS' AND
PRH.REQUISITION_HEADER_ID = :1 AND FLV.LOOKUP_CODE (+) = PRH.CONTRACTOR_STATUS AND FLV.LOOKUP_TYPE (+) = 'ICX_POR_CONTRACTOR_STATUS'
  
```

# Purchase Orders

Purchase Orders (Vision Operations) - 4432

*Header*

PO, Rev	4432	0	Type	Standard Purchase Order	Created	16-APR-2007 09:35:58
Supplier	Dell Computers		Site	DELL	Contact	
Ship-To	V1- New York City		Bill-To	V1- New York City	Currency	USD
Buyer	Behn, Susan		Status	Approved	Total	262.50
Description						
P-Card						

Lines Price Reference Reference Documents More Agreement

*Lines*

Num	Type	Item	Rev	Category	Description	UOM	Quantity	Price	Promised
1	Goods			207.60	Keyboards	Each	25	10.5	

Shipments (Vision Operations) - 4432

Shipments More Status

*Shipments*

Num	Org	Ship-To	UOM	Quantity	Promised Date	Need-By	Original Promise
1	M3	Dallas TX Ben	Each	25		16-APR-2007 00:00	

# Purchase Orders

Distributions (Vision Operations) - 4432

Destination More Project

**DISTRIBUTIONS**

Num	Type	Requester	Deliver-To	Subinventory	Quantity	P	[ ]
1	Expense	Behn, Susan	Dallas TX Benef		25	01	

**PO Account Descriptions**

Charge: Operations-Facilities Resources-Advert  
 Accrual: Operations-No Department-Accounts P  
 Budget:  
 Variance: Operations-Facilities Resources-Advert

**Destination Account Descriptions**

Charge:  
 Variance:

**Lines And Shipment Details**

Line Num: 1      Shipment Num: 1      Org: M3      Ship-To: Dallas TX Benefit  
 Item:      Keyboards

# Purchase Orders

PO\_HEADERS\_ALL

Segment1 is the PO number

PO\_LINES\_ALL

← Not Used for Contract POs

PO\_RELEASES\_ALL

Release shipments for blanket & planned POs

PO\_LINE\_LOCATIONS\_ALL

Shipments – 1 record per schedule or price break

PO\_DISTRIBUTIONS\_ALL

Accounting information for Standard & Planned POs and Releases

# Purchase Order Header

```

SELECT
  po_header_id           --id
  ,agent_id             --Buyer
  ,segment1             --PO_number
  ,type_lookup_code     --document type
                        (STANDARD)
  ,vendor_id           --vendor
  ,vendor_site_id      --vendor site
  ,ship_to_location_id --Ship to id (needed
                        --for receiving)
  ,revision_num        --Revision number
  ,comments            --Description
  ,cancel_flag         --Cancelled (Y/N)
  ,from_header_id      --Req id if this was
                        --created from a req
  ,approved_flag       --Workflow approval
                        --status
  ,wf_item_type        --POAPPRV
  ,wf_item_key         --Workflow item key
FROM po_headers_all
  
```

**Single Record View**

PO_HEADER_ID	32672
AGENT_ID	13516
SEGMENT1	4432
TYPE_LOOKUP_CODE	STANDARD
VENDOR_ID	1078
VENDOR_SITE_ID	2651
SHIP_TO_LOCATION_ID	204
REVISION_NUM	0
COMMENTS	
CANCEL_FLAG	<input type="checkbox"/>
FROM_HEADER_ID	
APPROVED_FLAG	Y
WF_ITEM_TYPE	POAPPRV
WF_ITEM_KEY	32672-149302

# Purchase Order Lines

```

SELECT
  po_line_id
  ,po_header_id
  ,line_num
  ,contract_id           --id of contract PO referenced
  ,line_type_id
  ,category_id         --item category
  ,item_id              --inventory item id
  ,item_description
  ,unit_meas_lookup_code
  ,unit_price
  ,quantity             --quantity of all shipment lines
  ,item_id
  ,closed_flag
  ,cancel_flag
  ,order_type_lookup_code  --amount or quantity
  ,Purchase_Basis        --Goods or Services
  ,Matching_Basis        --amount or quantity
FROM po_lines_all
  
```

**Single Record View**

PO_LINE_ID	37900
PO_HEADER_ID	32672
LINE_NUM	1
LINE_TYPE_ID	1
CONTRACT_ID	
CATEGORY_ID	596
ITEM_ID	
ITEM_DESCRIPTION	Keyboards
UNIT_MEAS_LOOKUP_CODE	Each
UNIT_PRICE	10.5
QUANTITY	25
ITEM_ID_1	
CLOSED_FLAG	<input type="checkbox"/>
CANCEL_FLAG	<input type="checkbox"/>
ORDER_TYPE_LOOKUP_CODE	QUANTITY
PURCHASE_BASIS	GOODS
MATCHING_BASIS	QUANTITY

# Purchase Order Releases

```
select  
po_release_id  
,po_header_id  
,release_num  
,agent_id  
,authorization_status  
from po_releases_all
```

	PO_RELEASE_ID	PO_HEADER_ID	RELEASE_NUM	AGENT_ID	AUTHORIZATION_STATUS
▶	2528	3533	7	24	APPROVED
	2529	8300	28	25	APPROVED
	2420	8279	12	25	APPROVED
	2421	8300	27	25	APPROVED
	2439	8321	16	53	APPROVED
	2442	9514	2	1715	APPROVED
	2503	9625	2	1850	APPROVED
	2504	9514	4	1716	APPROVED
	2525	8321	17	53	APPROVED

# Purchase Order Shipments

```
select
po_header_id
,po_line_id
,line_location_id
,quantity
,quantity_received
,quantity_accepted
,quantity_rejected
,quantity_billed
,need_by_date
,approved_flag
,po_release_id
,source_shipment_id
,cancel_flag
,closed_code
,match_option
,receipt_required_flag
,inspection_required_flag
FROM po_line_locations_all
```

--Total quantity on all distributions for this shipment  
 --Updated when you receive, return, or inspect goods or services  
 --Updated when you receive, return, or inspect goods or services  
 --Updated when you receive, return, or inspect goods or services  
 --Updated when you receive, return, or inspect goods or services  
 --triggers receiving workflow  
 --for blanket PO shipment  
 --for planned purchase order releases  
 --Open, Closed for invoice, closed for receiving, finally closed,  
 --P for 2-way match to PO or R for match to receipt  
 --Y for 3 way match  
 --Y for 4 way match

**Single Record View**

Navigation icons: Home, Back, Forward, Refresh, Print, Close, Refresh

PO_HEADER_ID	32672
PO_LINE_ID	37900
LINE_LOCATION_ID	72256
QUANTITY	25
QUANTITY_RECEIVED	4
QUANTITY_ACCEPTED	0
QUANTITY_REJECTED	0
QUANTITY_BILLED	0
NEED_BY_DATE	4/16/2007
APPROVED_FLAG	Y
PO_RELEASE_ID	
SOURCE_SHIPMENT_ID	
CANCEL_FLAG	
CLOSED_CODE	OPEN
MATCH_OPTION	P

# Purchase Order Distributions

```

select
  distribution_num
  ,po_header_id
  ,line_location_id
  ,po_distribution_id
  ,source_distribution_id      --distribution id of the planned
                              --PO this distribution references
                              --if applicable

  ,set_of_books_id
  ,code_combination_id
  ,quantity_ordered          --for service lines
  ,amount_ordered           --for service lines
  ,amount_delivered         --for service lines
  ,amount_cancelled        --quantity billed by payables
  ,quantity_billed          --against the distribution
  ,amount_billed            --amount billed by payables
                              --against the distribution

from po_distributions_all
  
```

The screenshot shows a 'Single Record View' window with a table of data. The table has the following columns and values:

Field Name	Value
DISTRIBUTION_NUM	1
PO_HEADER_ID	32672
LINE_LOCATION_ID	72256
PO_DISTRIBUTION_ID	74080
SOURCE_DISTRIBUTION_ID	
SET_OF_BOOKS_ID	1
CODE_COMBINATION_ID	12993
QUANTITY_ORDERED	25
AMOUNT_ORDERED	
AMOUNT_DELIVERED	0
AMOUNT_CANCELLED	0
QUANTITY_BILLED	0
AMOUNT_BILLED	0

# Receiving

Receipt Header (V1)

New Receipt       Add To Receipt

Receipt	<input type="text"/>	Receipt Date	18-SEP-2007 12:38
Shipment	<input type="text"/>	Shipped Date	<input type="text"/>
Packing Slip	<input type="text"/>	Waybill/Airbill	<input type="text"/>
Freight Carrier	<input type="text"/>	Bill of Lading	<input type="text"/>
Containers	<input type="text"/>	Received By	Behn, Susan
Supplier	GE Capital		
Comments	<input type="text"/>		

# Receiving

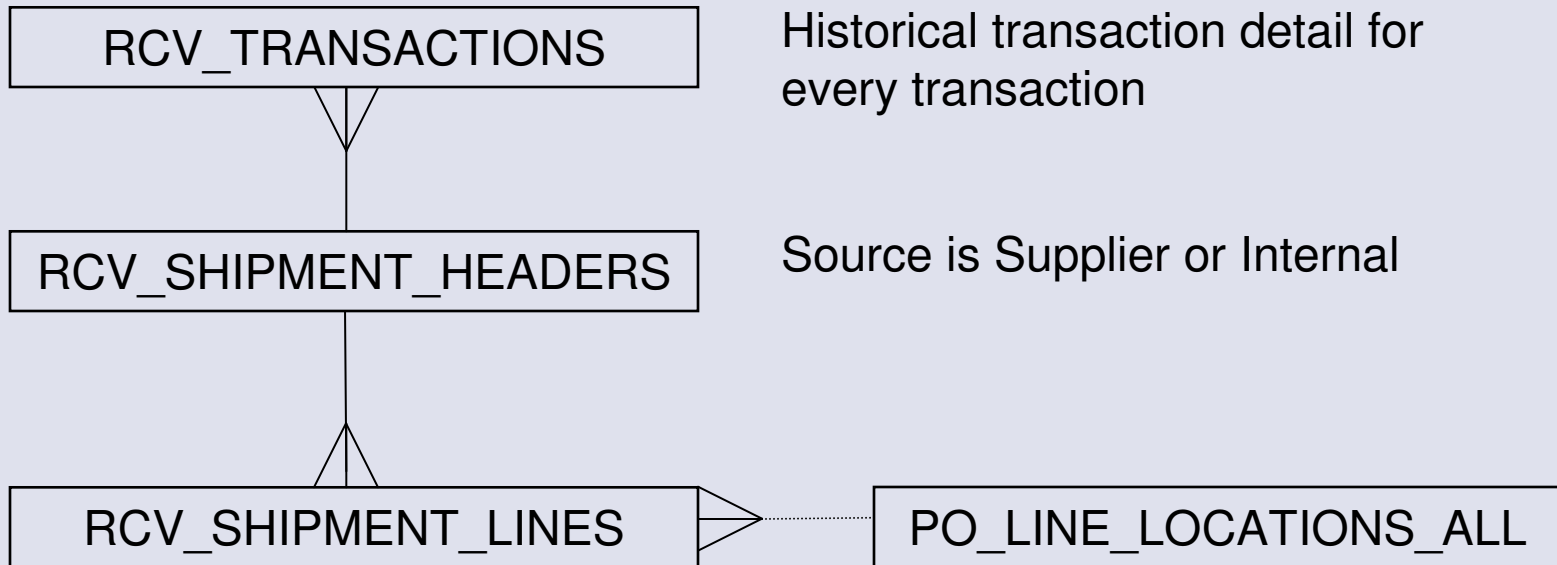
Receiving Transactions (V1)

Lines    Details    Order Information    Outside Services    Currency

Quantity	UOM	Destination Type	Item	Rev	Description	Location
5	Each	Inventory	CM11222		Battery - Extende	

Receipt: 5106    Order: 1153  
 Supplier: GE Capital    Parent Type: Receive  
 Description: Battery - Extended Life    Inspection: Not Inspected - Stand  
 Destination: ---    Current Location: V1- New York City  
 Header Receiver Note:    Hazard Class:   
 Shipment Receiver Note:

# Receiving



# Receiving Transactions

```
select
transaction_id
,shipment_header_id
,creation_date
,shipment_line_id
,quantity
,po_unit_price
,po_header_id
,po_release_id
,po_line_id
,po_line_location_id
,po_distribution_id
,vendor_id
,vendor_site_id
from rcv_transactions
where shipment_header_id = 749
```

The screenshot shows a 'Single Record View' window with a toolbar and a table of data. The table contains the following rows:

TRANSACTION_ID	749
SHIPMENT_HEADER_ID	936
CREATION_DATE	8/3/1998 7:45:16 PM
SHIPMENT_LINE_ID	771
QUANTITY	5
PO_UNIT_PRICE	100
PO_HEADER_ID	5512
PO_RELEASE_ID	
PO_LINE_ID	5523
PO_LINE_LOCATION_ID	5795
PO_DISTRIBUTION_ID	
VENDOR_ID	2
VENDOR_SITE_ID	2

At the bottom of the window are 'Ok' and 'Cancel' buttons.

# Shipment Headers and Lines

## SHIPMENT HEADERS

```
select
  shipment_header_id
, vendor_id
, vendor_site_id
, receipt_num
, employee_id
from rcv_shipment_headers
where shipment_header_id = 749
```

SHIPMENT_HEADER_ID	VENDOR_ID	VENDOR_SITE_ID	RECEIPT_NUM	EMPLOYEE_ID
936	2		5106	25

## SHIPMENT LINES

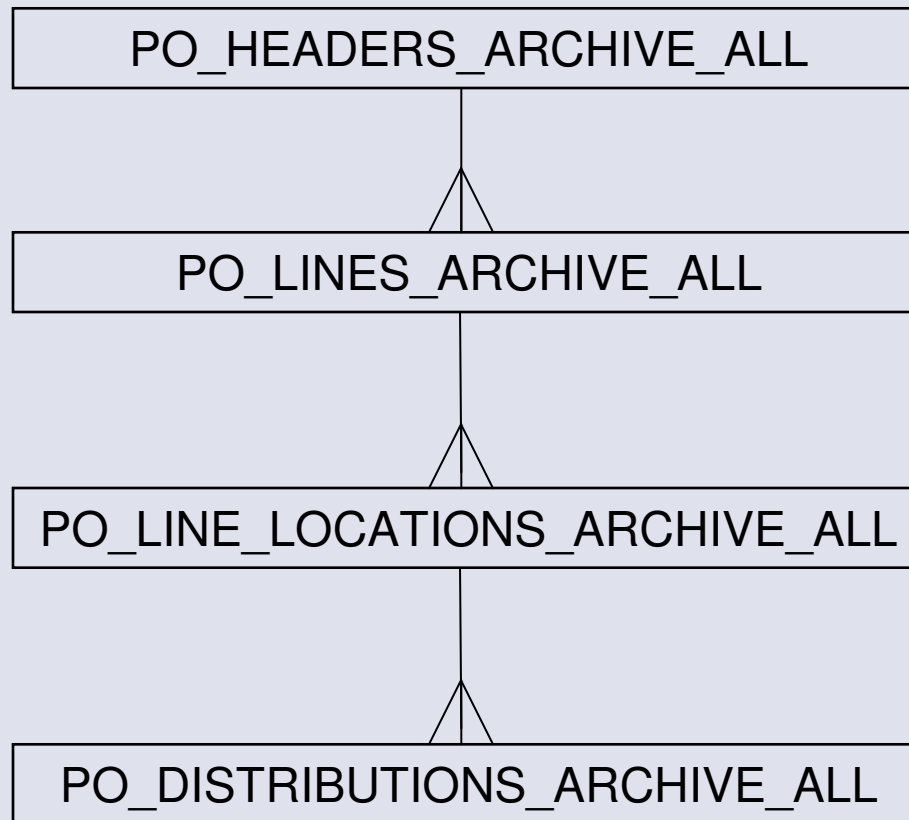
```
select
  shipment_line_id
, shipment_header_id
, line_num
, quantity_received
, item_description
, shipment_line_status_code
, source_document_code
, po_header_id
, po_release_id
, po_line_id
, po_distribution_id
, employee_id
from rcv_shipment_lines
```

**Single Record View**

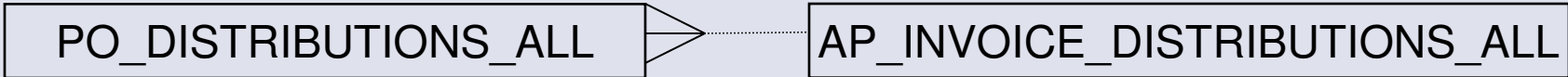
◀ ▶ ⏪ ⏩ ↺ ↻ 🖨

SHIPMENT_LINE_ID	771
SHIPMENT_HEADER_ID	936
LINE_NUM	1
QUANTITY_RECEIVED	5
ITEM_DESCRIPTION	Battery - Extended Life
SHIPMENT_LINE_STATUS_CODE	FULLY RECEIVED
SOURCE_DOCUMENT_CODE	PO
PO_HEADER_ID	5512
PO_RELEASE_ID	
PO_LINE_ID	5523
PO_DISTRIBUTION_ID	
EMPLOYEE_ID	25

# Archive Purchase Order Tables



# 2 way matching

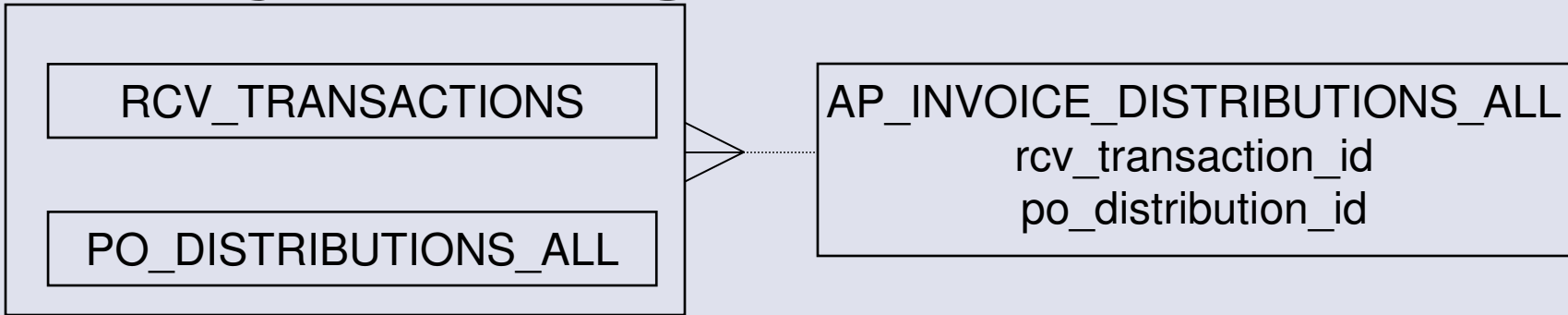


*Invoice  
to PO*

Type	Supplier	Supplier Num	Site	Invoice Date	Invoice Num	Invoice Curr	Invoice Amount
Standard	United Parc	1003	UPS - HQ	04-JAN-1996	1257165	USD	22,500.00

Num	Type	Amount	GL Date	Account	PO Number	PO Line Num	PO Distribution Num
1	Item	22,500.00	04-JAN-1996	01-000-2220-0000-000	512	1	1

# 3 way matching



Distributions (Vision Operations: USD) - 012879, GE Plastics

Invoice Total   
 Distribution Total

*Invoice  
 PO and  
 Receipt*

Num	Amount	PO Number	PO Line Num	PO Shipment Num	PO Distribution Num	Receipt Number
1	2,880.00	1469	1	1	1	5285
2	1,920.00	1469	1	1	2	5285

Order Type	<input type="text" value="Purchase Order"/>	Order	<input type="text" value="1469"/>
Source	<input type="text" value="GE Plastics"/>	Transaction Date	<input type="text" value="24-MAR-2000 00:01"/>
Description	<input type="text" value="Keyboard - Ergonomic"/>	Hazard	<input type="text"/>
Destination	<input type="text" value="Multiple--"/>	UN Number	<input type="text"/>
Header Receiver Note	<input type="text"/>	Routing	<input type="text" value="Standard Receipt"/>
Shipment Receiver Note	<input type="text"/>		

## Approvals/Buyers

- A user must be a buyer to enter a PO document
- Create control groups to assign authority to jobs or positions.
  - PO position controls are used during approval to control whether an employee in a specific position has the authority to approve the document.
- SET UP BUYERS
  - Assign user to person which is an employee

```
SELECT description ,employee_id ,user_id  
FROM fnd_user  
WHERE user_name = 'SBEHN'
```

	DESCRIPTION	EMPLOYEE_ID	USER_ID
▶	Susan Behn	13516	1007899

# Buyers

- Buyers are identified in Purchasing Setup
  - Jobs/Positions are defined in HR

The screenshot shows the Oracle E-Business Suite interface. The main window is titled 'Navigator - System Administrator a510vis3'. The navigation pane on the left shows the path: Setup: Personnel: Buyers. The main content area displays a 'Buyers' list with a 'Find Buyer' dialog box open. The dialog box has fields for 'Buyer' (Behn, Susan), 'Ship-to', and 'Category'. Below the dialog box, a table shows the search results for 'Behn, Susan'.

Buyer	Category	Ship-To	From
Behn, Susan			06-OCT-2006

# Approval Groups

- Approval Groups are assigned to Jobs/Positions
- Approval rules are defined for approval groups

Assign Approval Groups

Position:  Organization:   
 Job:

— Approval Assignments —

Effective: \_\_\_\_\_

Document Type	Approval Group	From	To
Approve Purchase Requisition	Procurement Agent	22-DEC-1987	
Approve Standard Purchase Order	Procurement Agent	22-DEC-1987	

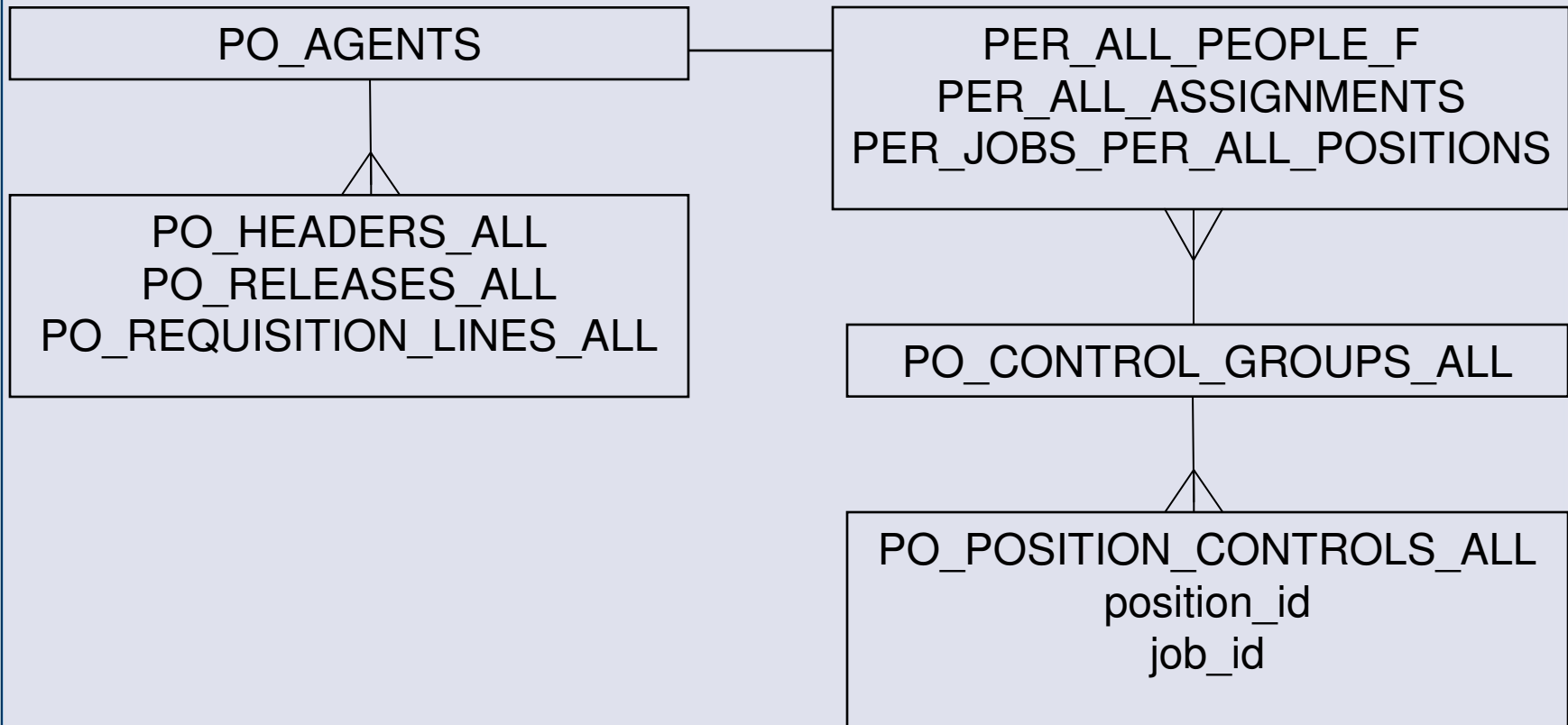
Approval Groups (V1)

Name:   Enabled  
 Description:

— Approval Rules —

Object	Type	Amount Limit	Low Value	High Value
Document Total	Include	25,000.00		
Account Range	Include	25,000.00	1-1-1-1-1	ZZ-ZZZ-ZZZZ-ZZZZ-ZZ

# Approvals/Buyers



# Approvals/Buyers

- Person has an assignment which includes a job and position

```

SELECT papf.full_name
      ,papf.employee_number
      ,paa.assignment_id
      ,paa.position_id
      ,paa.job_id
      ,pj.approval_authority
      ,pj.name Job
      ,pap.name Position
      ,ppca.control_group_id
      ,pcga.control_group_name
FROM per_all_people_f papf,
     per_all_assignments_f paa,
     per_jobs pj,
     per_all_positions pap,
     po_position_controls_all ppca,
     po_control_groups_all pcga
WHERE papf.person_id = 13516
     AND paa.person_id = papf.person_id
     AND paa.effective_start_date = (SELECT MAX (effective_start_date)
                                     FROM per_all_assignments_f
                                     WHERE person_id = papf.person_id)
     AND pj.job_id = paa.job_id
     AND pap.position_id = paa.position_id
     AND ppca.position_id = pap.position_id
     AND pcga.control_group_id = ppca.control_group_id
  
```

**Single Record View**

FULL_NAME	Behn, Susan
EMPLOYEE_NUMBER	1290
ASSIGNMENT_ID	12874
POSITION_ID	7228
JOB_ID	3
APPROVAL_AUTHORITY	
JOB	AA900.Administrative Assistant
POSITION	100.TEST-ADMIN
CONTROL_GROUP_ID	41
CONTROL_GROUP_NAME	Vice President of Materials

# Questions and Answers



Thank you!

Susan Behn

[sbehn@solutionbeacon.com](mailto:sbehn@solutionbeacon.com)

Paul Cyphers

[pcyphers@solutionbeacon.com](mailto:pcyphers@solutionbeacon.com)

[www.solutionbeacon.com](http://www.solutionbeacon.com)

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