

Peoplesoft Workflow Technology

SOAIS

Putting Customer First

Highlights

❖ Introduction

❖ Workflow

- Understanding Workflow
- Components of Workflow
- Steps for Developing Workflow
- Workflow Map Hierarchies

❖ Approval Process

- Understanding Approval Processes
 - Defining Approval Process
 - Triggering Virtual Approver Routing
 - Setting up the Rules Online
-

Workflow

❖ **Introduction:**

Workflow capabilities enable you to efficiently automate the flow of information throughout your enterprise, crossing both application and functional boundaries. PeopleSoft Workflow Technology consists of a powerful set of tools that enables you to automate time-consuming business processes and deliver the right information to the right people at the right time.

Workflow: Objective

❖ Objective:

- Explain Business Process Maps and Navigational Maps
 - Create Workflow
 - Execute Workflow
 - Identify how to trigger a Workflow event
 - Define Virtual Approver
-

Understanding Workflow

❖ **What is Workflow?**

Refers to larger process that involve several steps and several people working together efficiently.

❖ **Why Workflow?**

- Monitors the work process of the organization
 - Provides effective approval process
 - Automates the tasks that involve several simultaneous users
-

Worklist overview:

Prioritized "To Do" list of work items awaiting users attention Worklist provides following functionality:

- Notification of pending work
 - Pooled list or specific assignments
 - Prioritization of work items
 - Timeout exception processing
-

Triggering Workflow Events

❖ **Page-Based Triggers:**

The PeopleCode is assigned to pages, and when you save a page, it triggers a business event and its related routings.

❖ **Third-Party Triggers:**

Third-party applications sending information to a PeopleSoft component through a component interface.

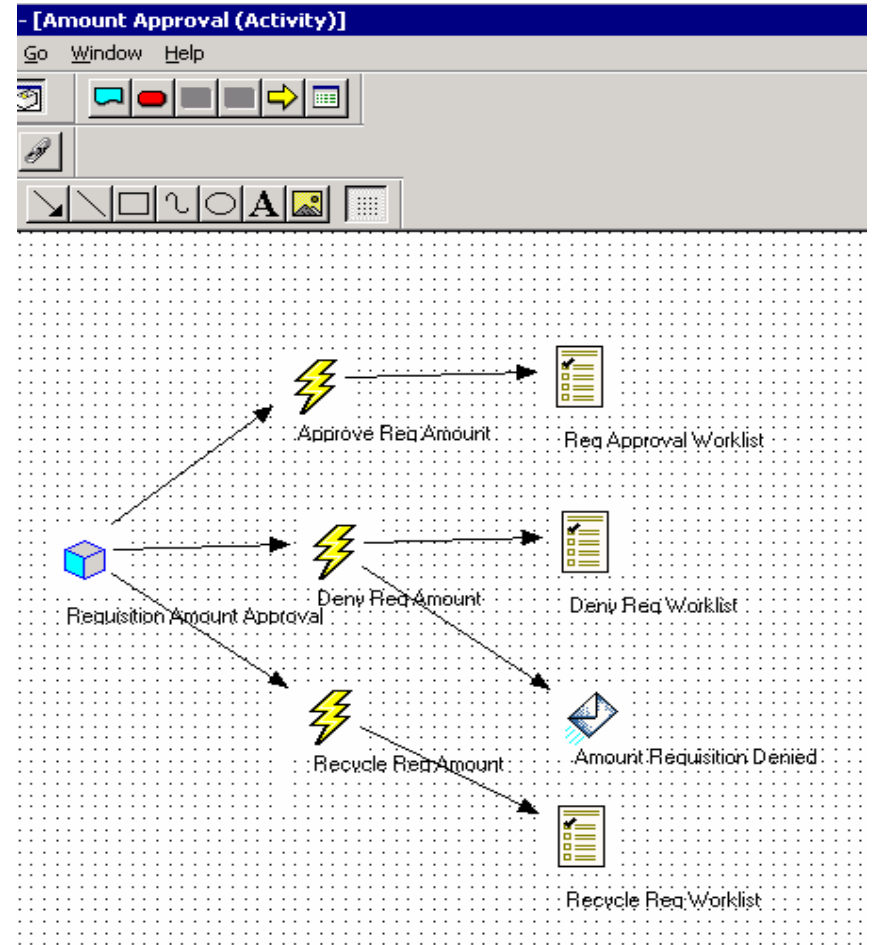
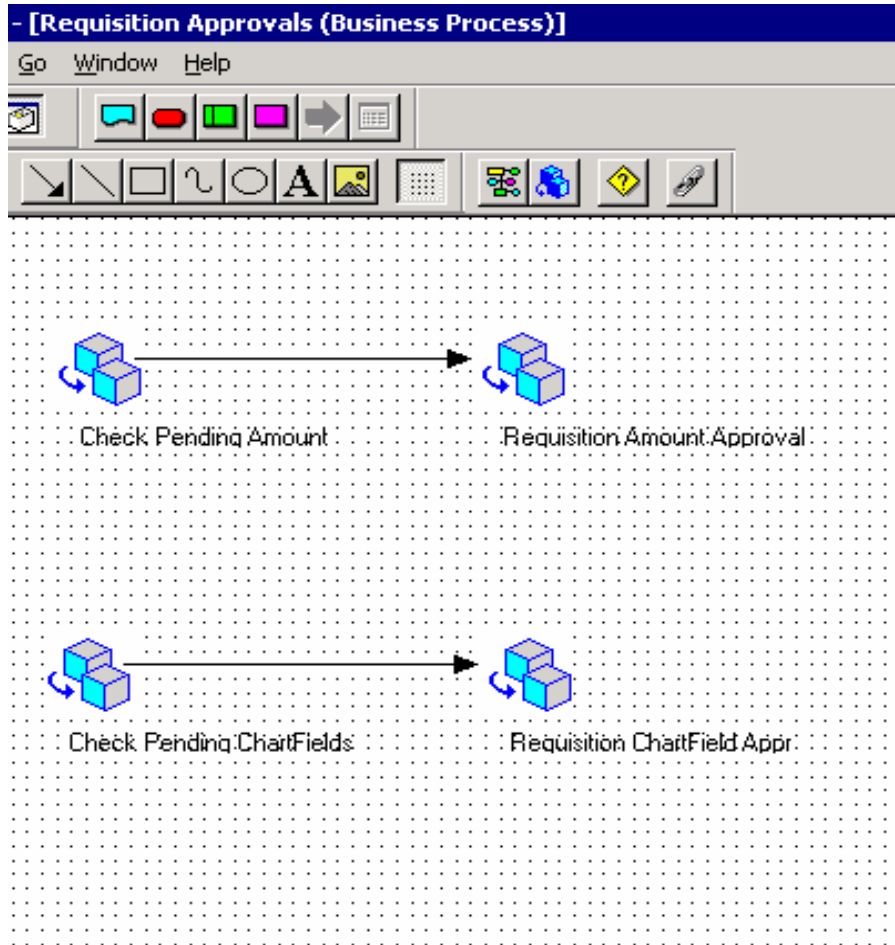
❖ **Batch Workflow Triggers:**

Batch programs or queries sending information to a PeopleSoft component through a component interface.

Components of Workflow

- ❖ **Rules:**
Refers to activities required to process business data
 - ❖ **Roles:**
Class of users who perform the same type of work
 - ❖ **Routing:**
Specifies where the information goes what form it will take
-

Sample Workflow Maps




Sample Worklist

Worklist for K0G001: PS

[Detail View](#)

Work List Filters: ▼

Worklist						Customize Find View All 	First ◀	1-2 of 2 ▶
<u>From</u>	<u>Date From</u>	<u>Work Item</u>	<u>Worked By Activity</u>	<u>Priority</u>	<u>Link</u>			
[PS] Peoplesoft Superuser	02/26/2009	Rebursment Worklist	SOA_REIMB_ACTIVITY	<input type="text"/> ▼	REIMB000066.K0G002	Mark Worked	Reassign	
[PS] Peoplesoft Superuser	03/02/2009	Rebursment Worklist	SOA_REIMB_ACTIVITY	<input type="text"/> ▼	REIMB000002.K0G002	Mark Worked	Reassign	

Steps for Developing Workflow

The following are the 8 steps for developing a Workflow:

- ❖ Design Your Workflow Application
 - ❖ Build the Underlying Application
 - ❖ Create Workflow Maps
 - ❖ Define Roles and Users
 - ❖ Create Worklist Record
 - ❖ Define Workflow Objects
 - ❖ Define Event Triggers
 - ❖ Testing
-

Roles

❖ User List Role:

Refers to a static list of Users

Navigation:

PeopleTools -> Permission & Roles -> Roles

The screenshot shows the PeopleTools interface for configuring a role. On the left is a navigation tree with 'Roles' selected under 'Permissions & Roles'. The main area has tabs for 'General', 'Permission Lists', 'Members', 'Dynamic Members', 'Workflow', 'Role Grant', and 'Links'. The 'General' tab is active, showing 'Role Name: ADMINISTRATOR' and an empty '*Description:' field. Below is a 'Long Description' text area containing the text: 'This is list of roleusers who act as Administrators.' A 'New Window' link is visible in the top right corner.

Roles (Contd.)

❖ Query roles:

You define a role as a query when you want to send work items to different people at different times.

[General](#)
[Permission Lists](#)
[Members](#)
[Dynamic Members](#)
[Workflow](#)
[Role Grant](#)
[Links](#)
▶

Role Name: One Route Control Qry

Description:

Workflow Routing Options

Allow notification
 Allow Recipient Lookup
 Use Query to Route Workflow

Query
 Name:

Users

- ❖ Each user is attached to one or more roles.

Navigation:

PeopleTools -> Security -> User Profiles

The screenshot shows the PeopleTools Security User Profiles interface. On the left is a 'Menu' pane with a tree view containing 'Tree Manager', 'Reporting Tools', 'PeopleTools', 'Security', and 'User Profiles'. The 'User Profiles' item is expanded and selected. The main content area has a tabbed interface with tabs for 'General', 'ID', 'Roles', 'Workflow', 'Audit', 'Links', and 'User ID Queries'. The 'Roles' tab is active, showing 'User ID: PS' and a 'Description:' field. Below this is a table with columns 'Role Name', 'Description', 'Dynamic', and 'View Definition'. The table contains one row for the role 'ADMINISTRATOR'.

Role Name	Description	Dynamic	View Definition
ADMINISTRATOR		<input type="checkbox"/>	Route Control View Definition

Users (Contd.)

❖ Workflow Attributes for a User

The screenshot displays the SOAIS user management interface. On the left is a 'Menu' sidebar with a tree view containing categories like 'Tree Manager', 'Reporting Tools', 'PeopleTools', 'Security', 'User Profiles', 'Permissions & Roles', 'Directory', 'Security Objects', and 'Query Security'. The 'User Profiles' section is expanded, showing options such as 'Copy User Profiles', 'Delete User Profiles', 'Password Controls', 'Forgotten Password Email Text', 'Forgotten Password Hint', 'Delete Forgotten Password Hint', 'Distributed User Profiles', and 'Distributed User Set Up'. The main content area has a breadcrumb trail: 'General' > 'ID' > 'Roles' > 'Workflow' > 'Audit' > 'Links' > 'User ID Queries'. The 'Workflow' tab is active, showing 'User ID: PS' and a 'Description:' field. Below this is a 'Workflow Attributes' section with fields for 'Alternate User ID', 'From Date', 'To Date', and 'Supervising User ID', each with a search icon. To the right is a 'Routing Preferences' box with checkboxes for 'Worklist User' and 'Email User'. A 'Reassign Work' section contains a checkbox for 'Reassign Work To:' and a search icon. At the bottom, it shows 'Total Pending Worklist Entries: 65'. A 'New' link is visible in the top right corner.

Route Controls

- ❖ Route controls identify the criteria on which you want to make routing decisions and enable you to associate particular Application values with particular role users.
 - ❖ Route controls simplify the creation of Role Queries.
 - ❖ For example, you want to route purchase requisitions to different buyers depending on which Business Unit is requesting the Item.
 - ❖ You define route control types, which identify the factors on which you want to base routings Business Unit, Department, Vendor ID, and so on. You can define route control types based on any prompt table.
-

Developing Route Controls

- ❖ You define route control profiles, which identify ranges of values for one or more route control types. For example, one route control profile might list the Vendor IDs for all software vendors, while another might list the IDs for all office supply vendors.
 - ❖ You assign route control profiles to role users. You assign the Vendors (Software) profile to the clerks who handle software and the Vendors (Office Supplies) profile to the clerks who handle office supplies.
 - ❖ When you define the routing in Application Designer, you assign one of the roles we've provided for use with route controls.
-

Developing Route Controls (Contd.)

- ❖ When a business event is triggered, the system follows these steps to decide to whom to route the work item:
 - It binds the query's bind variables using data from the page that's triggering the event.
 - It runs the query, checking each user's route control profile to determine whether the user meets the selection criteria.
 - It routes the work item to the appropriate role users.

- ❖ Defining route control types, which identify the situational factors on which you want to base routing decisions.

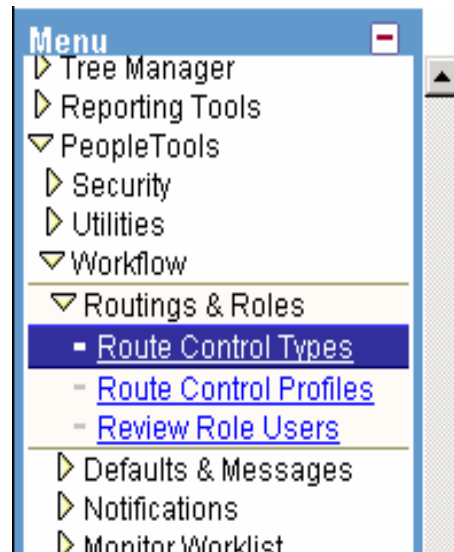
- ❖ Building route control profiles, which specify the range of values within a route control type.

Route Controls: Steps

Step 1: Define a route Control Type.

Navigation:

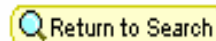
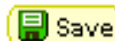
PeopleTools -> Workflow -> Routings & Roles -> Route Control Type



Route Control Type

Route Control Type: Business Unit

*Edit Table:



Route Controls: Steps (Contd..)

Step 2: Define a Route Control Profile.

❖ **Navigation:**

PeopleTools -> Workflow -> Routings & Roles -> Route Control Profiles

- ❖ The range of values from the Business Unit Table following which the Route Control Profile will be able to trigger the Workflow.
-

Route Controls: Steps (Contd..)

Route Control Profile:

- ▼ PeopleTools
- ▶ Security
- ▶ Utilities
- ▼ Workflow
- ▼ Routings & Roles
 - [Route Control Types](#)
 - **Route Control Profiles**
 - [Review Role Users](#)
- ▶ Defaults & Messages
- ▶ Notifications
- ▶ Monitor Worklist
- ▶ Approvals
- ▶ Worklist Reports
- ▶ Portal
- ▶ Search Engine
- ▶ Personalization
- ▶ Process Scheduler

Route Control Profile

Route Control Profile: FRA01

Description:

France

Routing Control

Find | View All First 1 of 1 Last

*Route Control Type:

Business Unit

+ -

Range

Find | View All First 1 of 1 Last

From Value:

To Value:

FRA01

FRA02

Q

+ -

Route Controls: Steps (Contd..)

Step 3: Associate Route Control Profile to Users.

The screenshot displays a web application interface for managing user profiles and roles. On the left, a 'Menu' sidebar shows 'User Profiles' expanded. The main area has tabs for 'General', 'ID', 'Roles', 'Workflow', 'Audit', 'Links', and 'User ID Queries'. The 'Roles' tab is selected, showing user details: 'User ID: A34993' and 'Description: Vijay'. Below this is a table of roles:

Role Name	Description	Dynamic	View Definition
H_WebUniversal	General role for all web users	<input type="checkbox"/>	Route Control View Definition <input type="button" value="+"/> <input type="button" value="-"/>

A large blue arrow points from the 'Route Control' link in the table to a secondary window titled 'User Route Control Profiles'. This window shows the 'Role Name' as 'H_WebUniversal' and a search box containing 'FRA01'.

Defining Worklist Record

The system uses the Worklist record definition to perform the following functions:

- ❖ Link each work item with the underlying workflow tracking information, which is stored in a Workflow system record (PSWORKLIST).
 - ❖ Retrieve the record associated with the work item, so the user can work on it.
-

Defining Worklist Record (Contd.)

❖ System fields:

The first six fields in a Worklist record definition must always be the following system fields:

Record Fields		Record Type										
Num	Field Name	Type	Key	Ordr	Dir	CurC	Srch	List	Sys	Audt	Default	
1	BUSPROCNAME	Char	Key	1	Asc		Yes	Yes	No			
2	ACTIVITYNAME	Char	Key	2	Asc		Yes	Yes	No			
3	EVENTNAME	Char	Key	3	Asc		Yes	Yes	No			
4	WORKLISTNAME	Char	Key	4	Asc		Yes	Yes	No			
5	INSTANCEID	Nbr	Key	5	Asc		Yes	Yes	No		'999999999'	
6	TRANSACTIONID	Nbr	Key	6	Asc		No	Yes	No			
7	SOA_REIMB_ID	Char	Key	7	Asc		Yes	Yes	No		'NEW'	
8	EMPLID	Char					No	No	No			

Map Hierarchies



Business Process:

A complete business task, consisting of one or more activities.



Activity:

A sub process of the business task, consisting of one or more steps.

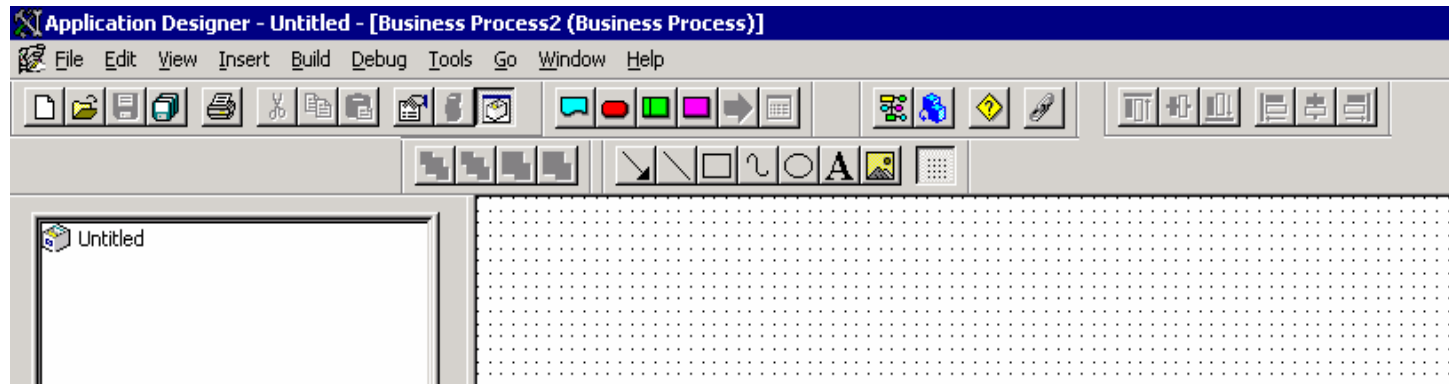
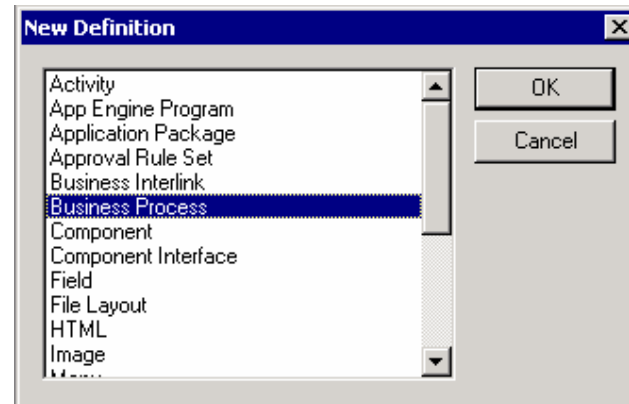


Step:

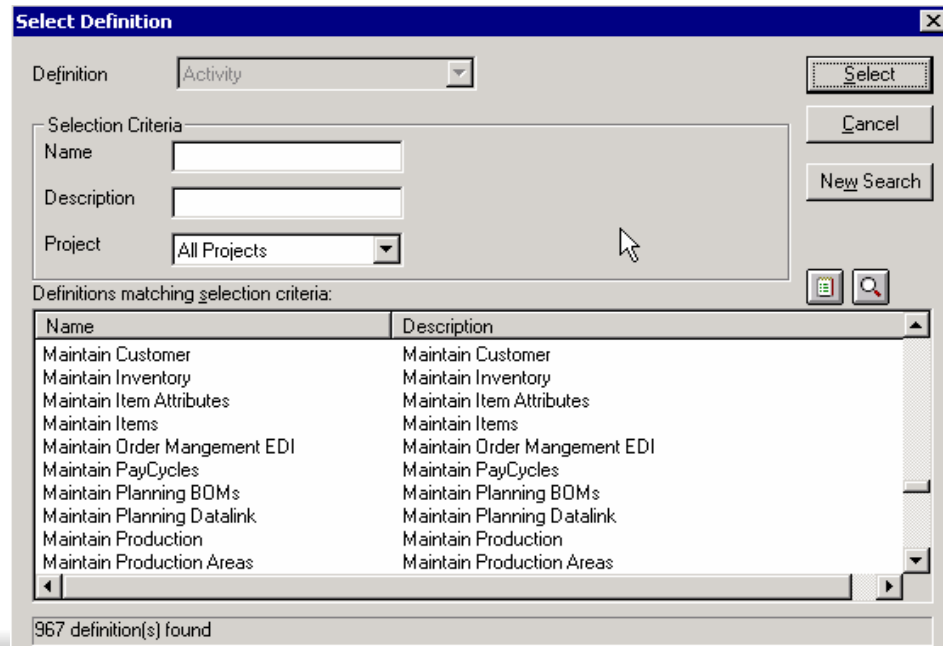
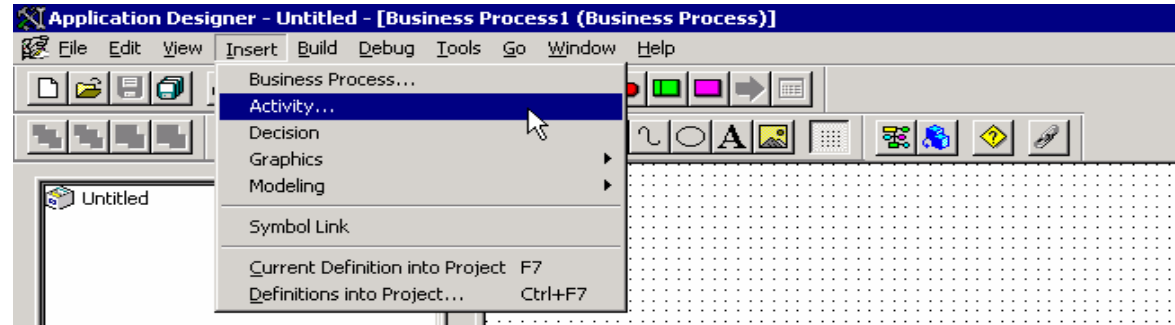
Corresponding to a single transaction executed on an application page or through an external program.

Creating a Business Process

❖ Create a Business Process

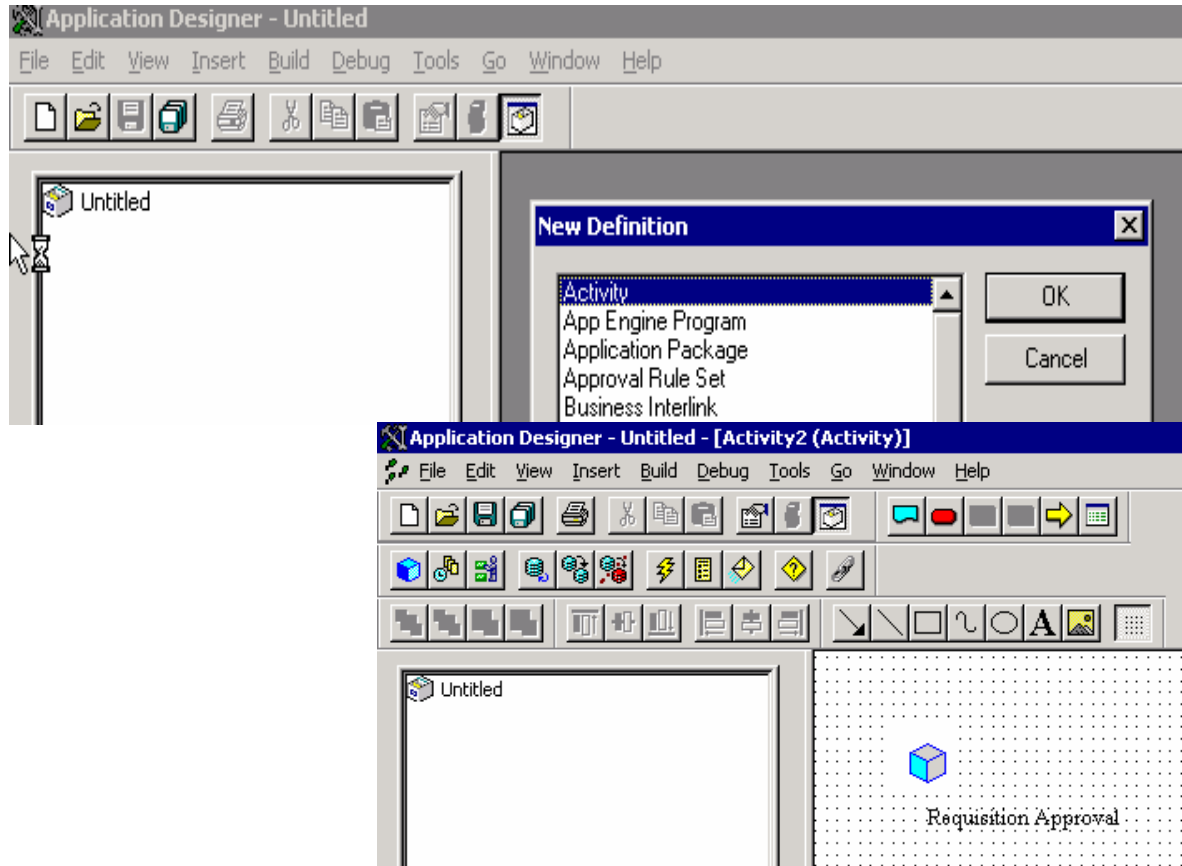


Creating a Business Process (Contd.)



Creating an Activity

- ❖ Create an activity



Defining a Step

❖ Specify step attributes:

Menu name, bar name, item name, page name, and action.

Step Attributes

Name: ReqApproval

Processed By:
 Page External Program

Processing Page

Menu Name: REQUISITION_ITEMS

Bar Name: USE

Item Name: REQUISITIONS

Page Name: REQ_FORM

Action:
&Add
&Update/Display

External Program

Name:

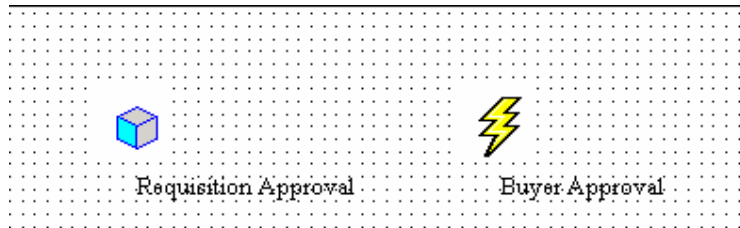
Directory:

OK Cancel

Defining an Event

❖ Specify the event name:

Description and record from where the event is to be triggered.



Event Definition [X]

Name: BuyerApproval

Icon Descr: Buyer Approval

Description: Approval By Buyer

Active: Active

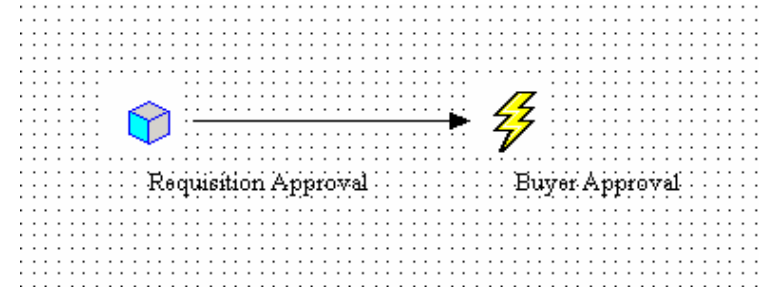
Events Triggered From

Record Name: REQ_HDR [v] Edit Business Rules...

OK Cancel

Adding Worklist

- ❖ Link both step and event.

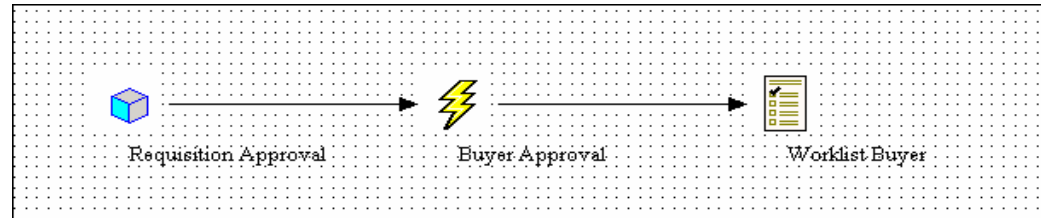


- ❖ Place the Worklist icon and specify the name and description.

The screenshot shows the same flow diagram as above, but with a 'Worklist Definition' dialog box open in the foreground. The dialog box has a title bar with a close button. It contains two text input fields: 'Name:' with the value 'BUYER_APP_WL' and 'Icon Descr:' with the value 'Worklist Buyer'. To the right of these fields are two buttons: 'Attributes...' and 'Field Mapping...'. In the background, a 'Worklist' icon (a document with a list) is visible on the dotted grid, with the text 'BPITEM2' below it.

Adding Worklist (Contd.)

- ❖ Establish link between event and Worklist.



- ❖ Specify the Worklist field mapping.

Worklist Definition

Name: BUYER_APP_WL

Icon Descr: Worklist Buyer

Description:

Attributes...

Field Mapping...

Worklist Attributes (Contd.)

- ❖ Worklist Record: The record name has to be given in which the worklist data will be stored.
- ❖ In the Worked by group box, enter the Business Process and Activity that a user needs to complete in order to work the item.

Worklist Attributes

Name: <Facilities Administrator>

Worklist Record: EMPLMT_WL

Worked By

Business Process: Administer Workforce

Activity: Company Property

Worklist Page Attributes

- Show Instances
- Allow Multiple Unworked
- Worklist Acts as Prompt List
- Pooled List
- Timeout Processing Active
- Reassignable

Mark Worked When

- User Specified
- Saved
- Selected
- Programmatic

Timeout Parameters

Late After:

Days: 5

Hours: 0

Minutes: 0

- Email Assigned Current User
- Email Supervisor
- Send Timeout Worklist

OK Cancel

Worklist Attributes

- ❖ The first three options—**Show Instances, Allow Multiple Unworked, and Worklist Acts Like Prompt List**—have no effect in PeopleSoft 8. They are reserved for future use.
- ❖ **Pooled List:**

Specifies whether the system creates a single shared work item or one work item for each worklist user. With a pooled worklist, all worklist users get copies of shared work items; the first user who selects an item works it, and the item is dropped from everyone else's worklist. With a non-pooled worklist, each user gets a personal copy of each item.

Worklist Attributes (Contd.)

❖ **Timeout Processing Active:**

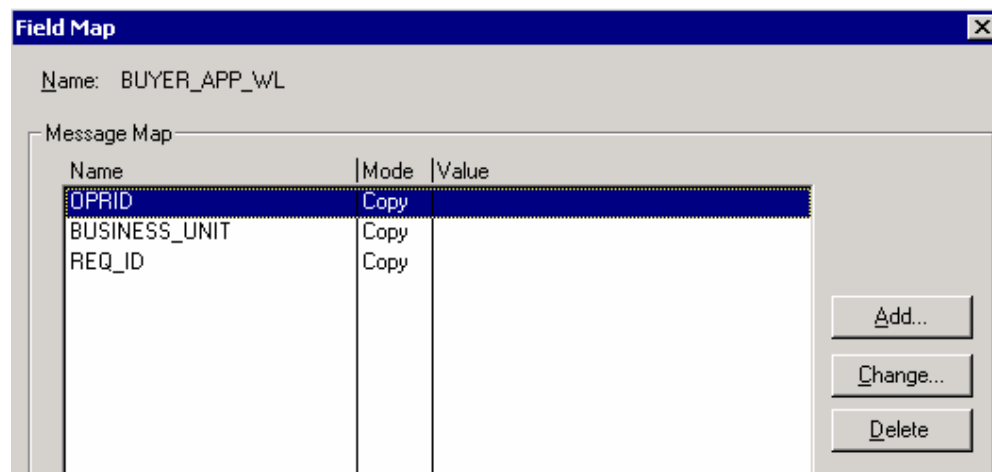
Specifies whether the system checks this worklist for overdue items.

❖ **Reassignable:**

Allows users to reassign worklist items to other users.

Adding Worklist (Contd.)

- ❖ The **OPRID**, **BUSINESS_UNIT** and **REQ_ID** values are mapped on to values from the page the workflow event is triggered



Adding Worklist (Contd.)

Map Field [X]

Field Name:

Map Mode:

Value

RecField

Constant

Role Name

Specify Query Bind Variables [X]

Query Bind Variable

ROLENAME
RTE_CNTL_TYPE_1
RTE_FROM_VALUE_1
RTE_TO_VALUE_1

Value

Record:

Field:

Field

Constant

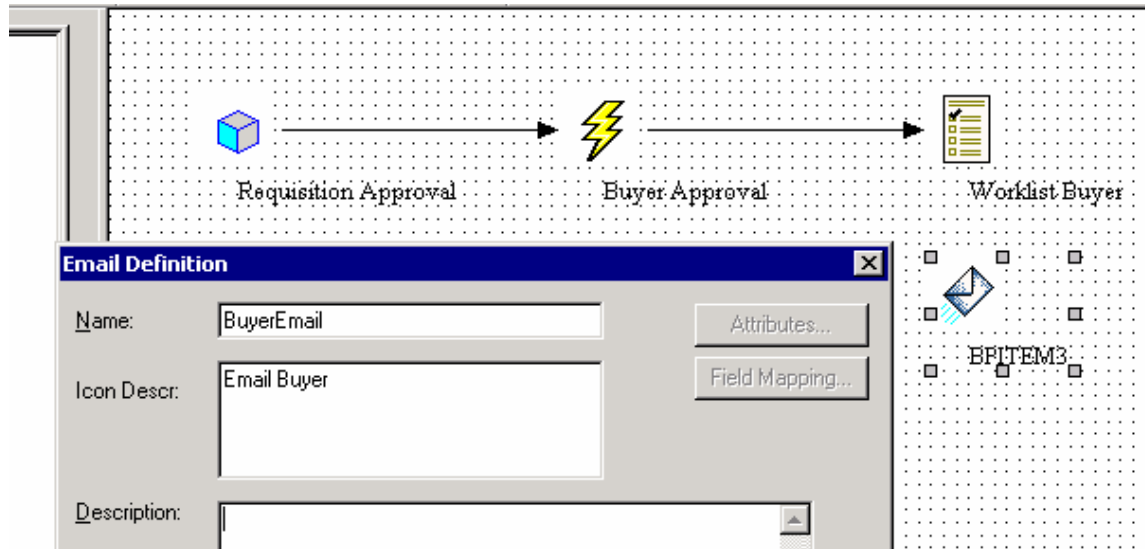
Adding Worklist (Contd.)

❖ Sample role query:

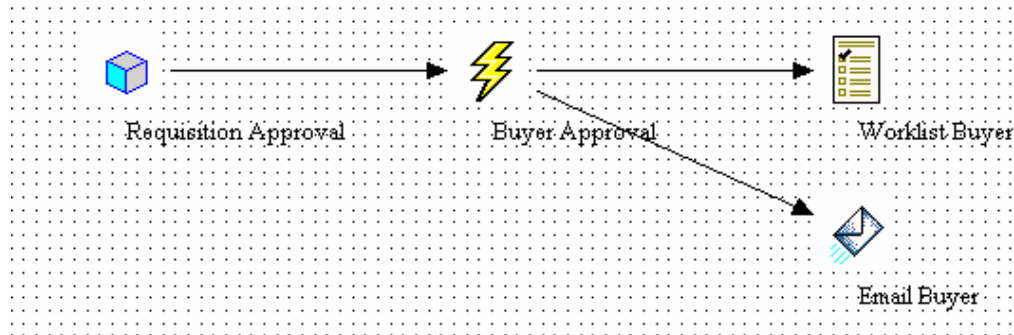
```
SELECT A.ROLEUSER  
      FROM PS_RTE_CNTL_LN_VW1 A  
      WHERE A.ROLENAME = :1  
            AND A.RTE_CNTL_TYPE_1 = :2  
            AND A.RTE_FROM_VALUE_1 <= :3  
            AND A.RTE_TO_VALUE_1 >= :4
```

Implementing Email

- ❖ Add email icon and specify the name. From the tool box displayed in the menu



Implementing Email (Contd.)



Field Map [X]

Name: BuyerEmail

Message Map

Name	Mode	Value
TO	Copy	PO_OPRDEFN_VW.OPRID
FROM	Copy	ha_blindmailer@hewitt.com
SUBJECT	Copy	Requestion Approval Notification

Add...
Change...
Delete

Trigger Event

- ❖ Add the following PeopleCode program to the workflow event on the record definition:

```
TriggerBusinessEvent(BUSPROCESS."SOA_TEST_BP,  
BUSACTIVITY."SOA_TEST_ACT",BUSEVENT."SOAIS Approval")
```

Approval Processes

Understanding Approval Processes

- ❖ A typical approval process incorporates many business rules. For Example:
 - Employees can approve purchases up to a given amount, based on their level in the organization: Supervisors can approve up to 1K, managers up to 5K and Vice-President over 5K.
 - All product improvement requests are approved by both a manufacturing representative and a safety inspector.
 - People can only approve items for their own departments.
 - If an item requires a vice president's approval, skip the usual step of manager approval.
 - Business rules such as these are usually incorporated into Workflow PeopleCode programs.

Understanding Approval Processes (Contd.)

- Logical statements in the PeopleCode check the data on the page—such as the page where employees enter purchase requests—to see whether the conditions are right for entering a work item into the workflow.
- People can only approve items for their own departments.
- If an item requires a vice president's approval, skip the usual step of manager approval.
- Business rules such as these are usually incorporated into Workflow PeopleCode programs.
- Logical statements in the PeopleCode check the data on the page—such as the page where employees enter purchase requests—to see whether the conditions are right for entering a work item into the workflow.

Defining Approval Process

- ❖ Incorporating rules for Workflow routing based on transaction

- ❖ **Approval rules are implemented by:**

Virtual Approval determines the next Approver at each step

- Virtual Router sends Workflow notification to next Approver
- GetApprover retrieves entire chain of approvers up front
- Supervisor Up to 1k
- Manager Up to 5k
- Vice President Over 5K



Adding workflow Fields to the Record

- ❖ The header record should have the three additional fields marked below

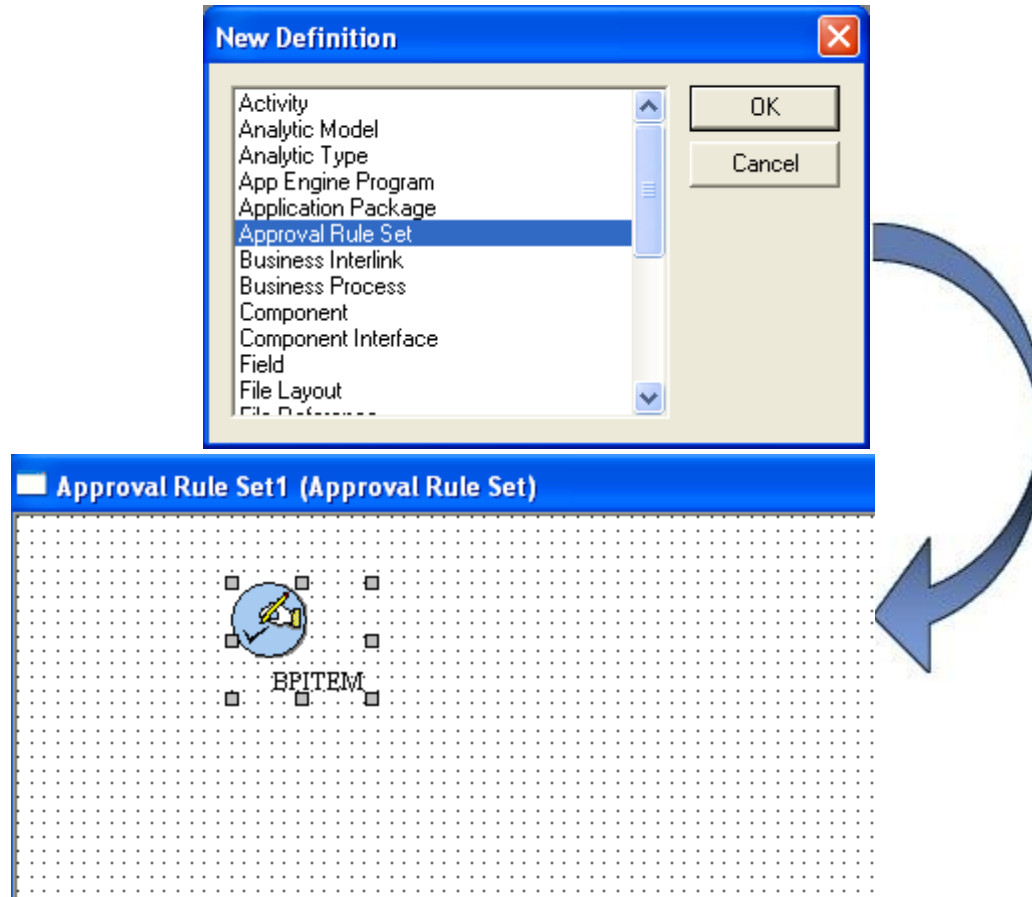
Record Fields		Record Type				
Num	Field Name	Type	Len	Format	Short Name	Long Name
1	SOA_REIMB_ID	Char	11	Upper	Reimbursment ID	Reimbursment ID
2	DATE	Date	10		Date	Date
3	EMPLID	Char	11	Upper	ID	EmplID
4	SUPERVISOR_ID	Char	11	Upper	Supv ID	Supervisor ID
5	MANAGER_ID	Char	11	Upper	MgrID	Manager ID
6	BUSINESS_UNIT	Char	5	Upper	Unit	Business Unit
7	AMOUNT	Sign	15.3		Amount	Amount
8	SOA_SUPERVISOR	Char	1	Upper	Supervisor	Supervisor
9	SOA_MANAGER	Char	1	Upper	manager	manager
10	SOA_WF_MANAGER	Char	1	Upper	WFM Approval	WFM Approval
11	APPR_INSTANCE	Nbr	9		Appr Inst	Approval Instance
12	APPR_ACTION	Char	1	Upper	Appr Act	Approval Action
13	APPROVAL_STATUS	Char	1	Upper	Approval Status	Approval Status
14	SAVEBTN	Char	1	Upper	sveabtn	savebtn

Adding workflow Pages to the Components

- ❖ Every component that uses Virtual Approver PeopleCode must include the pages WF_FUNCTIONS_01 and APPR_WRK_01.

Definition		Structure				
	Page Name	Item Name	Hidden	Item Label	Folder Tab Label	Allow Deferred Processing
1	SOA_REIMB_MGR_PG	SOA_REIMB_MGR_PG	<input type="checkbox"/>	Reimbursement Approval		<input checked="" type="checkbox"/>
2	WF_FUNCTIONS_01	WF_FUNCTIONS_01	<input checked="" type="checkbox"/>	Wf Functions 01		<input checked="" type="checkbox"/>
3	APPR_WRK_01	APPR_WRK_01	<input checked="" type="checkbox"/>	Appr Wrk 01		<input checked="" type="checkbox"/>


Defining Approval Process (Contd.)



Properties Of Approval Rule Set

Approval Rule Properties

General | Use

 SOA_REIMB_SUPVR
1900-01-01

Icon Descr: SOA IT Solution Reimbursement

Comments:
SOAIS Reimbursement

Owner Id:

Approval Active Allow Self Approval

Last Updated
Date/Time: 02/24/09 7:25:10PM
By User: PS

OK Cancel

Approval Rule Properties

General | Use

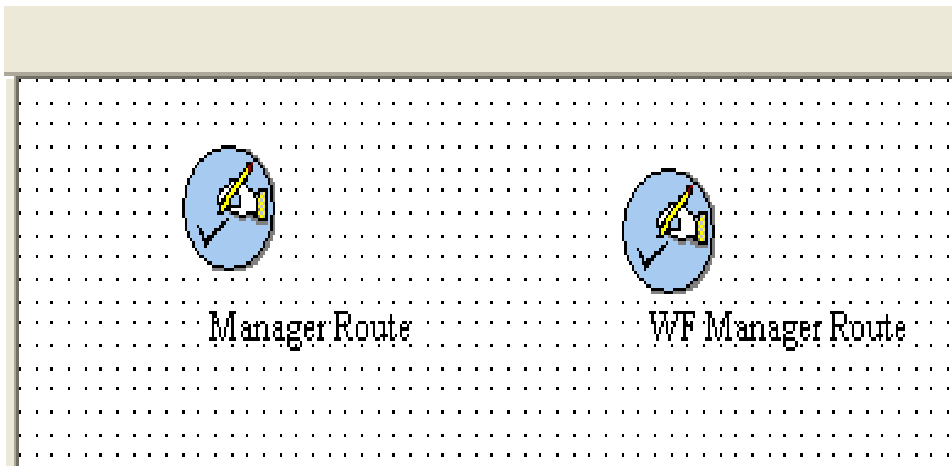
Business Process: SOA_REIMBURSMENT

On Authorized
Activity Name: SOA_REIMB_ACTIVITY
Event Name: Manager Route

On Currency
Currency Code: USD
Rate Type: OFFIC
Currency Record: SOA_REIMB_HDR
Currency Field: AMOUNT

OK Cancel

Defining Approval Process (Contd.)



Rule Step Definition

Definition | Rules | Events

Icon Descr:

Route to Role:

Equally Authorized Roles:

On Further Processing: Workflow Only Message Only Both

Skip to Next Step: Yes No Only skip if cannot authorize

Message Catalog: Set: Number:

Step Number: Path Number:

Defining Approval Process (Contd.)

Rule Step Definition

Definition | Rules | Events

Amount Rule:

	Min	Max	Record	Field
1	5000.000	100000.000	SOA REIMB HDR	AMOUNT
2				
3				
4				
5				

Quantity Rule:

	Min	Max	Record	Field
1				
2				
3				
4				
5				

Row Level Rule

Route Control SQL Object HR_ROLEUSER_BY_EMPLID

	Route Control	Record	Field
1	Business Unit	SOA REIMB HDR	MANAGER ID
2			
3			
4			
5			

OK Cancel

Rule Step Definition

Definition | Rules | Events

On Pre-Approved

Activity: SOA_REIMB_MNGR_ACTIVITY

Event: Manager Route

On Deny

Activity: SOA_REIMB_DENY_MNGR_ACT

Event: Manager Route

On Recycle

Activity: SOA_REIMB_RECYCLE_MNGR_ACT

Event: Manager Route

OK Cancel

Triggering Virtual Approver Routing

❖ SaveEdit PeopleCode:

/ Declare the Virtual Approver workflow functions */*

Declare function Get_RoleUser PeopleCode
APPR_VA0_WRK.ROLEUSER.FieldChange;

Declare function Virtual_Approver PeopleCode
APPR_VA0_WRK.FUNCLIB_01.FieldFormula

/ Get the role user name for the current user */*

&USERID = %UserId

Get_RoleUser(&USERID, &EMAILID, &FORMID, &EMPLID, &ROLEUSER);

/ Set values in the work record for Virtual Approver */*

APPR_FIELDS_WRK.ROLEUSER = &ROLEUSER;

APPR_FIELDS_WRK.BUSPROCNAME = <BusProcessName>;

APPR_FIELDS_WRK.APPR_RULE_SET = <approval_rule_set>;

APPR_FIELDS_WRK.APPR_ACTION = <approval_action>;

Triggering Virtual Approver Routing (Contd.)

/ Set values in the work record for Virtual_Approver */*

```
APPR_FIELDS_WRK.ROLEUSER = &ROLEUSER;  
APPR_FIELDS_WRK.BUSPROCNAME = <BusProcessName>;  
APPR_FIELDS_WRK.APPR_RULE_SET = <approval_rule_set>;  
APPR_FIELDS_WRK.APPR_ACTION = <approval_action>;  
APPR_FIELDS_WRK.APP_ROW_NUMBER = <current_row_number>;
```

/ Call the Virtual Approver */*

```
Virtual_Approver();
```

*/*Set the application record's approval status field to the value
Virtual_Approver() returns */*

```
<status_record_field> = PPR_FIELDS_WRK.APPR_STATUS;
```

Triggering Virtual Approver Routing (Contd...)

❖ Workflow PeopleCode:

```
declare function Virtual_Router PeopleCode  
APPR_VA0_WRK.FUNCLIB_02 FieldFormula;
```

```
APPR_FIELDS_WRK.APPR_VR_ROW = <scroll_info>;
```

```
Virtual_Router();
```

```
If None(APPR_INSTANCE) then
```

```
    APPR_INSTANCE = APPR_FIELDS_WRK.APPR_INSTANCE;
```

```
End-if;
```

Setting up the Rules Online

Rule Step Definition

Definition Rules Events

Amount Rule:

	Min	Max	Record	Field
1	0.000	1000.000	SOA_REIMB_HDR	AMOUNT
2				
3				
4				
5				

Quantity Rule:

	Min	Max	Record	Field
1				
2				
3				
4				
5				

Row Level Rule

Route Control SQL Object

	Route Control	Record	Field
1	Business Unit	SOA_REIMB_HDR	BUSINESS UNIT
2			
3			
4			
5			

OK Cancel

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Approval Step Maintenance

Approval Rule Set A1 Effective Date 01/01/1900

Approval Step 1 Approval Path A

Amount Rules Find | View All First 1 of 1 Last

	Minimum	Maximum	Record	Panelfield
1	0.000	1000.000	SOA_REIMB_HDR	AMOUNT

Quantity Rules Find | View All First 1 of 1 Last

	From Quantity	To Quantity	Record	Panelfield
1	0.00	0.00		

About SOAIS

SOAIS is a provider of Enterprise IT and Process outsourcing solutions. Since its inception SOAIS has expanded at a tremendous pace and has garnered customers from both mid-market segment and Fortune 100 companies. We have experience in managing ERP applications as well as in providing high value services around packaged enterprise applications such as PeopleSoft and Oracle. Our experience in the business process outsourcing area fully extends our services footprint to provide end to end enterprise wide solutions.

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