

Approvals Management Responsibilities and Setups in AME.B

An Oracle White Paper

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Document Overview

The purpose of this White Paper is to discuss the new procedure for assigning the Approvals Management responsibilities to individual users. The process has completely changed with AME.B. The responsibilities are no longer just attached to the FND_USER record in the base application.

Audience

This document is intended for the functional and technical person implementing AME and for support engineers.

AME Introduction

AME is a self-service web application which lets users define business rules governing who should approve transactions that originate in other Oracle applications like in SSHR. It mainly provides the following services to the calling application,

- A centralized rules repository for defining and sharing rules.
- Based on specific transaction date, it provides an execution engine to evaluate the rules.
- It provides the List Management capabilities.
- It also provides the history of approval status.

Announcing Approvals Management Minipack AME.B (4428060). This release sees the adoption of OAF (Applications Framework) in place of the mod pl/sql UI previously available within AME.

Announcing Approvals Management Minipack AME.B rollup patch (4873179). This fixes some issues with AME.B as well as introducing some functionality for future uptake by integration teams. AME.B patch is the OAF version of AME. Please note that the version of AME in R12 is equivalent to AME.B (up to its rollup) and hence all the documents for AME.B are also applicable for R12 with some minor change.

Knowing AME.B

In AME B, the UI has moved to new OAF tech. With this, the old AME Application administrator responsibility is end-dated and instead we have the following two responsibilities;

- Approvals Management Business Analyst
- Approvals Management Administrator

Assigning these responsibilities directly to a user will NOT work. From AME.B onwards RBAC (Role Based Access Control) is used. So, for the responsibilities to work, AME roles should be assigned and data grand has to be provided to the users. This is explained in detail in following sections.

For the Existing users, you can run the 'Approvals management Post Upgrade Process' concurrent process, which will attach the new responsibilities to the existing AME Users. Using the System Administrator Responsibility, you can attach the concurrent program to System Administrator Reports Request Group.

The migration is implemented as a concurrent program with Switches. To migrate users, pass 'MIGRATE_USERS' as parameter. To migrate item class usages, pass 'MIGRATE_ITEM_CLASS_USAGES' as parameter. To migrate both pass 'MIGRATE_ALL' as parameter. Ensure that concurrent manager and workflow BES are up before running the program. Also, please ensure that the port is bounced once the CP has been executed/run successfully.

Setting up Responsibilities

This section gives a step-by-step illustration of adding the two AME responsibilities to the user.

1. Login as SYSADMIN user (or a user that has full User Management functionality – Review Note 378262.1 for the steps to update an existing user to full user management capabilities).
2. Create a New user account and give an appropriate effective date. Do NOT add any Approval responsibility.
3. Save the record.

The screenshot shows the 'Users' form with the following details:

- User Name:** AME_ADMIN
- Password:** (empty)
- Description:** (empty)
- Person:** (empty)
- Customer:** (empty)
- Supplier:** (empty)
- E-Mail:** (empty)
- Fax:** (empty)
- Password Expiration:** Radio buttons for Days, Accesses, and None.
- Effective Dates:** From: 01-JAN-2000, To: (empty)
- Tabs:** Direct Responsibilities, Indirect Responsibilities, Securing Attributes.
- Table (Direct Responsibilities):**

Responsibility	Application	Description	Security Group	Effective Dates	
				From	To

Figure 1 : Creating User

4. Switch the responsibility to User Management and Navigate to the Users function.



Figure 2 : User Mgt Functions

- Query for the newly created user.
- Click on the update action from the result table.

User Management


[Users](#) | [Roles & Role Inheritance](#) | [Role Categories](#) | [Registration Processes](#)

User Maintenance

Search for people and user accounts. All fields except "First Name" are case insensitive. For wildcard searches, please use "%"

[Personalize Table Layout: \(UserSearchTableLayout\)](#)
[Personalize Flow Layout](#)

Search

User Name: Organization: 
Email: Role: 
Last Name:
First Name:

[Personalize Default Single Column: \(ResultsTableSubRN\)](#)
[Personalize "Results"](#)

Register:






Last Name	First Name	Email	User Name	Status	Create	User	Reset	Password	Update
			ame_admin	Active					

Figure 3 : User Mgt, Search option

- In the Update User page, click on the Assign Roles button

[Personalize Table Layout: \(PersonDetailsRN\)](#)
[Personalize "User Account"](#)
[Personalize Table Layout: \(MainTableLayout\)](#)

* User Name:
Email:
Status: ☒ Active [Personalize Flow Layout: \(EUActiveFlowLayout\)](#)
* Active From: 
(example: 21-Apr-2007)
Active To: 

Roles

[Personalize "Roles"](#)
[Personalize Stack Layout](#)
Changes can only be made for roles you have been granted administrative privileges.
[Personalize "Role Assigned to the user"](#)

Details Role	Description
No Roles Assigned to this user	

Figure 4 : Update User Page

- Change the "Search By" field from "Roles and Responsibilities" to "Roles"
- In the search window, query for Approval%
- Following five roles will be displayed.
- Select only the "Approvals Management Administrator" and "Approvals Management Business Analyst" roles.

Search

To find your item, select a filter item in the pulldown list and enter a value in the text field, then select the "Go" button.

Search By: Role approval Go

Results

[Select All](#) | [Select None](#)

Select	Name	Description	Type Code
<input checked="" type="checkbox"/>	Approvals Management Administrator	Role inherits Process Owner role and System Administrator role. Can also create action type and can modify default config variables.	Role UMXJAME_APP_ADMIN
<input type="checkbox"/>	Approvals Management System Administrator	Role can create, update or delete transaction types. Also inherits System Viewer. Can access Exceptions log and config variables.	Role UMXJAME_TTYPE_ADMIN
<input type="checkbox"/>	Approvals Management Process Owner	Role can view all business dashboard view pages.	Role UMXJAME_BUS_PROCESS_OWNER
<input type="checkbox"/>	Approvals Management System Viewer	Role has access to admin dashboard with view only access.	Role UMXJAME_ADM_VIEWER
<input checked="" type="checkbox"/>	Approvals Management Business Analyst	Role which gives full access to business dashboard pages. Does not have Default config variable access and Action Type Create Access.	Role UMXJAME_BUS_ANALYST

Showing 5 Roles

Figure 5 : All the Approval roles

12. After selecting the Roles, provide the Justification for the role and the effective date.

Personalize "Role Assigned to the user"

[Assign Roles](#)

Details Role	Description	Status	Remove
Hide Approvals Management Business Analyst	Role which gives full access to business dashboard pages. Does not have Default config variable access and Action Type Create Access.	Ready for Submission	
* Justification: <input type="text" value="AME_ADMIN_DEMO"/>		* Active From: <input type="text" value="18-Nov-2007"/> Active To: <input type="text"/>	
Role Inheritance: Approvals Management Process Owner, Approvals Management Business Analyst			
Hide Approvals Management Administrator	Role inherits Process Owner role and System Administrator role. Can also create action type and can modify default config variables.	Ready for Submission	
* Justification: <input type="text" value="AME_ADMIN_DEMO"/>		* Active From: <input type="text" value="18-Nov-2007"/> Active To: <input type="text"/>	
Role Inheritance: Approvals Management Business Analyst, Approvals Management Process Owner, Approvals Management Business Analyst, Approvals Management System Administrator, Approvals Management System Viewer, Approvals Management Administrator			

Figure 6 : Roles - Justification and Active date

13. After completing the action, you can query back the same user and can verify the list of roles being attached to the user.

Personalized "Role Assigned to the user"			
Assign Roles			
Details	Role	Description	Status
Show	Approvals Management System Viewer	Role has access to admin dashboard with view only access.	Assigned
Show	Approvals Management Administrator	Role inherits Process Owner role and System Administrator role. Can also create action type and can modify default config variables.	Assigned
Show	Approvals Management Business Analyst	Role which gives full access to business dashboard pages. Does not have Default config variable access and Action Type Create Access.	Assigned
Show	Approvals Management Process Owner	Role can view all business dashboard view pages.	Assigned
Show	Approvals Management System Administrator	Role can create, update or delete transaction types. Also inherits System Viewer. Can access Exceptions log and config variables.	Assigned
Show	Approvals Management Administrator	AME Admin User Responsibility	Assigned
Show	{Approvals Management Business Analyst}+++{+++ +++ ++++}{}	{AME Business User Responsibility}+++{+++{+++{+++{}}	Assigned

Figure 7 : Roles assigned to the user

14. Now switch the responsibility to Functional Administrator.

15. Click on create grants under the grants sub-tab.

[Security](#)
[Core Services](#)
[Personalization](#)
[File Manager](#)




[Grants](#)
[Permissions](#)
[Permission Sets](#)

Grants

[Personalize Query: \(QueryRM\)](#)
[Personalize "Search"](#)

Search

The search is case insensitive.

Name:
 Grantee Type: 
 Set: 
 Object: 

[Personalize Table](#)

Name	Grantee Type	Grantee	Set	Object	Data Context Type	Access Policy	Last Update	Duplicate
No search conducted.								

Figure 8 : Functional Admin Page

16. Enter a Grant Name and provide an effective date.

17. Navigate to the security Context region and select the Grantee Type as 'Specific User'

18. In the Grantee field select the newly created User

19. In the Data Security region select 'AME Transaction Types' as the Object.

Security | Core Services | Personalization | File Manager

Grants | Permissions | Permission Sets

Define Grant | Select Object Data Context | Define Object Parameters and Select Set

Create Grant: Define Grant

* Indicates required field

Personalize Default Single Column

* Name: AME_ADMIN

Description:

* Effective From: 05-May-2007 (example: 11-Apr-2007)

Effective To:

Personalize "Security Context"

Security Context

Personalize Table Layout: (HintTableLayout)

Define the context when the grant is applied by selecting a grantee, a responsibility and/or operating unit.

Grantee Type: Specific User

* Grantee: AME_ADMIN

Operating Unit:

Responsibility:

Data Security

Personalize Table Layout: (HintTableLayout)

To define a data security policy, select an object.

Object: AME Transaction Types

Figure 9 : Define Grant

20. Clicking Next will take you to the 'Select Object Data Context' page'.
21. You have a default value of 'All Rows' in the Data Context Type, leave it as it is, and navigate further.

Security | Core Services | Personalization | File Manager

Grants | Permissions | Permission Sets

Define Grant | Select Object Data Context

Create Grant: Select Object Data Context

Personalize Default Single Column: (MainRN)

Object: AME Transaction Types

Data Context Type: All Rows

Figure 10 : Object Data context page

22. In the 'Object parameter and Select Set' page, enter 'AME calling applications' as the value in the Set field.

Create Grant: Define Object Parameters and Select Set

* Indicates required field

[Personalize Default Single Column: \(MainRN\)](#)

[Personalize "Data Security"](#)

Data Security

Object **AME Transaction Types**
[Personalize "Data Context"](#)

Data Context

Type **All Rows**
Name
Description

[Personalize "Set"](#)

Set

[Personalize Table Layout: \(HintTableLayout\)](#)
Select the permission set or menu navigation set that defines the grantee's access.
[Personalize Default Single Column: \(SetViewRN\)](#)

* Set 

Figure 11 : Object Parameter and Permission set

23. Clicking Next will take you to the Review page.
24. Verify the information and submit the transaction.
25. Now Switch the responsibility to System Administrator and Navigate to System Profiles.
26. Query for the profile 'AME:Installed' at the required level and set the value to 'Yes'.
27. Save the data.

Find System Profile Values

Display
☒ Site
☒ Application
☐ Responsibility
☐ Service
☐ Organization
☐ User
☒ Profile

System Profile Values

Profile Option Name	Site	Application	Responsibility
AME:Installed	No	Yes	

Figure 12 : AME Profile

28. Now you can login as the newly created user.
29. You should be able to see the following responsibilities:
 - a. Approvals Management Administrator
 - b. Approvals Management Business Analyst

Navigator

[Personalize "Navigator"](#)
[Personalize Table Layout: \(region2\)](#)

Personalize

Approvals Management Administrator, Standard

Approvals Management Business Analyst, Standard

Please select a responsibility.

[Personalize Stack Layout: \(AppsNavigateFlatStack\)](#)

Figure 13 : New AME Responsibilities

Responsibility and its features

Approvals Management Administrator Dashboard

Approvals Management Administrator responsibility has full access to AME's user interface. To perform any technical tasks such as setting AME's configuration variables, at least one user administrative privilege in AME should be granted.

The administrator dashboard mainly consists of three regions,

- The transaction Type
- Unused Approver Groups
- Quick Links

The screenshot displays the 'Administrator Dashboard' with a title bar and a description: 'This page displays the transaction types and their association with specific Oracle applications. * Indicates required field'. Below this is a 'Transaction Types' section with a filter (Application: Hum% and Go button) and a 'Create Transaction Type' button. A table lists transaction types with columns: Name, Transaction Type Key, Application, Update, and Delete. The table contains five rows: CHECKLIST, IRC Approval, Oracle Self Service Human Resources, Recruitment Offer Approval, and Recruitment Vacancy Approval. To the right is a 'Quick Links' sidebar with links: Configuration Variables, Execution Log, Setup Report, Approver Types, and a 'Go' button.

Name	Transaction Type Key	Application	Update	Delete
CHECKLIST	CHECKLISTID	Human Resources		
IRC Approval	IRCAPPROVAL	Human Resources		
Oracle Self Service Human Resources	SSHRMS	Human Resources		
Recruitment Offer Approval	IRCOFFERAPPROVAL	Human Resources		
Recruitment Vacancy Approval	IRCVACAPPROVAL	Human Resources		

Figure 14 : Admin Dashboard - Transaction type and Quick Links

The screenshot displays the 'Unused Approver Groups' section with a title bar and a description: 'This table displays the approver groups not used in any rules since the given number of days. * In last number of days: 180 and Go button'. Below this is a table with columns: Name, Action, Date, User, and Delete. The table contains ten rows of approver groups. At the bottom right, there are navigation buttons: Previous, 1-10, Next, and 10-50.

Name	Action	Date	User	Delete
PROPOSAL APPROVERS	Created	31-Mar-2005	PSTOCKMAN	
IGW Special Review Group	Created	11-Apr-2005	PSTOCKMAN	
Test for Georgina	Created	10-Nov-2005	HRMS	
Gm Approver group	Created	10-Nov-2005	OPERATIONS	
Work Confirmation Owners Group	Created	05-Jul-2006	ORACLE12.0.0	
IA_APPROVAL_CHAIN_HROH_REL	Created	05-May-2006	ANONYMOUS	
IA_APPROVAL_CHAIN_HROH_REC	Created	05-May-2006	ANONYMOUS	
EAM W/O Completion Approval Group	Updated	05-Sep-2006	MPG	
Manufacturing Approval Group	Created	16-Jun-2006	OPERATIONS	
Work Order Release Approval Group	Created	30-May-2005	ORACLE12.0.0	

Figure 15 : Admin Dashboard - Unused Approver Groups

Unused Approver Groups:

The table gives a list of approver groups that is not been used in any rules for the given number of days. The table also provides an option to delete the group.

Note: You will not be able to delete any seeded groups.

Quick Links :

Quick link under Approvals Management Administrator responsibility have the following links,

- Configuration Variables
- Exception Log
- Setup Report
- Approver Types

Configuration Variables :

It provides an option to set a default value for the General configuration variables. It also select a particular transaction type and set the variables specific to the transaction type. The next region provides you with the options for setting Rule Priority Modes for different rule types.

You can also set the forwarding behavior, where the approver list should be recalculated when a particular approver forwards an approval. You will have the following options to select from,

- Forward to forwardee only
- Forward to forwardee and forwarder
- Ignore Forwarding
- Repeat Forwarder
- Skip forwarder

Configuration Variables
To use any of the default configuration variables value in your transaction type, leave the specific Transaction Type variable field blank and click Apply.

Transaction Type:

General Configuration Variables

Variable Name	Description	Default	Transaction Type
Administrator Approver	An Administrator who should be notified in case of any exceptions in Approvals Management.	SYSADMIN	<input type="text"/>
Allow All Approver Types	Whether Approvals Management allows all approver types	No	<input type="text"/>
Allow All Item Class Rules	Whether Approvals Management allows to create subordinate item class rules	No	<input type="text"/>
Allow For Your Information Notifications	Whether Approvals Management allows For Your Information notifications	No	<input type="text"/>
Currency Conversion Window	How many days Approvals Management should look back, at most, to find a currency-conversion rate	120	<input type="text"/>
Distributed Environment	Whether Approvals Management runs in a distributed-database environment (yes or no)	No	<input type="text"/>
Production Functionality	What types of production-rule functionality are allowed	No production rules	<input type="text"/>
Purge Frequency	How many days temporary Approvals Management data ages before being purged	15	<input type="text"/>
Repeated Approvals	How many times to require an approver's approval, in the absence of forwarding	Once per transaction	<input type="text"/>

Rule Priority Modes

Figure 16 : Configuration Variables - Common variables

Setup Report :

The setup report provides you with complete exhaustive detail about a particular transaction type. It gives the information about the Mandatory Attributes, Attributes, Conditions, Rules, Action Types, Approval Group, Item Class and the details about Configuration Variables (General Configuration Variables, Rule Priority Modes and Forwarding Behaviors). You also have a provision to have a printable page

The screenshot shows the 'Setup Report' page for Transaction Type Key 'SSHRMS'. The page includes a navigation bar with tabs for Details, Mandatory Attributes, Attributes, Conditions, Rules, Action Types, Approval Group, Item Class, and Configuration Variables. The 'Details' tab is active, showing the Transaction Type Key 'SSHRMS', Application Name 'Human Resources', and Internal Id '-61'. Below this, the 'Mandatory Attributes' section lists various attributes and their values. The 'Attributes' section is expanded, showing a list of attributes and their values. The 'Conditions', 'Rules', 'Action Types', 'Approval Group', 'Item Class', and 'Configuration Variables' sections are also visible but not expanded.

Attribute	Usage Type	Value/Query
ALLOW_DELETING_RULE_GENERATED_APPROVERS	Static	False
ALLOW_REQUESTOR_APPROVAL	Dynamic	SELECT HR_WORKFLOW_SS.allow_requestor_approval(:transactionId) FROM DUAL
AT_LEAST_ONE_RULE_MUST_APPLY	Static	False
EFFECTIVE_RULE_DATE	Static	
EVALUATE_PRIORITIES_PER_ITEM	Static	False
REJECTION_RESPONSE	Static	Stop all processing
REPEAT_SUBSTITUTIONS	Static	False
USE_RESTRICTIVE_ITEM_EVALUATION	Static	False
USE_WORKFLOW	Static	True
WORKFLOW_ITEM_KEY	Dynamic	SELECT hr_ameutil_ss.get_item_key(:transactionId) FROM DUAL
WORKFLOW_ITEM_TYPE	Dynamic	SELECT hr_ameutil_ss.get_item_type(:transactionId) FROM DUAL

The 'Attributes' section is expanded, showing a list of attributes and their values. The 'Conditions', 'Rules', 'Action Types', 'Approval Group', 'Item Class', and 'Configuration Variables' sections are also visible but not expanded.

Figure 19 : AME Setup Report

Approver Types :

In the quick link you also have an option to navigate to the Approver Types page. The page provides you with the list of existing Approver Types and also provides an option to create new ones.

Note : For all the pages navigated from the dashboard, you will get a global link 'Return To Dashboard' which will take you to the respective dashboard.

Approvals Management Business Analyst Dashboard

Approvals Management Business Analyst responsibility enables you to access areas of the user interface that do not require expertise in SQL or PL/SQL programming, or technical knowledge of Oracle Applications.

The Business Analyst dashboard mainly consist of the following regions,

- Transaction Types
- Recently Updated Rules
- Future Active Rules
- Future Inactive Rules
- Approval Process Setup
- Quick Links

Business Analyst Dashboard

This table displays the transaction types in the order you accessed them.

Transaction Types				
Name	Application	Rules	Test	Setup
OE Expense Reports	Payables			
GFE: Soft Fund Reversal	Trade Management			
GFE: Special Pricing Request	Trade Management			
Payables Invoice Approval	Payables			
Purchase Requisition Approval	Purchasing			

Recently Updated Rules

This table displays the rules whose definition and usages has changed.

Since number of days:

Recently Updated Rules Table

Name	Rule Type	Transaction Type	Action	Date	User	Update
Expense Report Total Between \$5,000 & \$25,000	List Creation	GFE Expense Reports	Updated	15-Feb-2007	OPERATIONS	
Expense Report Total Between \$5,000 & \$25,000	List Creation	GFE Expense Reports	Updated	15-Feb-2007	OPERATIONS	
Cost Ctr. # 420,421,432,430,440 & Soft = Operations	List Creation	GFE Expense Reports	Updated	15-Feb-2007	OPERATIONS	

Approval Process Setup

- Select the transaction type**
- Define the components**
Approvals Management uses these components within the approval rules.
[Attributes](#)
Define attributes to fetch business facts for a specific transaction.
[Conditions](#)
Define conditions to evaluate attributes within rules. If all conditions in a rule are true then the rule is active for the transaction.
[Action Types](#)
Enable action types to specify the action to take if a rule is active for a transaction.
[Approver Groups](#)
Define approver groups to contain approvers who are usually members of peer groups such as payroll or expenses department.
- Define the approval rules**
Approval Rules determine the approvers or PRT notification recipients required for a business transaction.
[Rules](#)

Figure 20 : Biz Analyst Dashboard

Future Active Rules

In next number of days:

Name	Rule Type	Transaction Type	Start Date	Update
No results found.				

Future Inactive Rules

In next number of days:

Name	Rule Type	Transaction Type	End Date	Update
No results found.				

Quick Links

- [Configuration Variables](#)
- [Setup Report](#)

Figure 21 : Biz Analyst Dashboard

Transaction Types - Table :

The table displays all the transaction types in the sequence it is been accessed. You will not be able to sort them. On clicking the Transaction type name, it will give all the details of the Item Classes, Mandatory Attributes and Configuration variables.

Transaction Type: CHECKLIST				
		Transaction Type	CHECKLIST	
		Application	Human Resources	
		Transaction Type Key	CHECKLISTID	
		AME Internal-ID	-597	
Item Classes				
Name	Order Number	Parallelization	Sub-List Mode	
Header	1	Serial	Serial	

Figure 22 : Transaction Type - Item classes

Transaction Type: CHECKLIST		
		Transaction Type
		Application
		Transaction Type Key
		AME Internal-ID
Mandatory Attributes		
Attribute	Static Usage	Value/Query
ALLOW_DELETING_RULE_GENERATED_APPROVERS	Static	false
ALLOW_REQUESTOR_APPROVAL	Static	false
AT_LEAST_ONE_RULE_MUST_APPLY	Static	false
EFFECTIVE_RULE_DATE	Dynamic	select ame_util.versionDataToString(sysdate) from dual
EVALUATE_PRIORITIES_PER_ITEM	Static	false
REJECTION_RESPONSE	Static	Continue processing all other lines
REPEAT_SUBSTITUTIONS	Static	false
USE_RESTRICTIVE_ITEM_EVALUATION	Static	false
USE_WORKFLOW	Static	STOP_ALL_ITEMS
WORKFLOW_ITEM_KEY	Static	false

Figure 23 : Transaction Type - Mandatory Attributes

Transaction Type: CHECKLIST		
		Transaction Type
		Application
		Transaction Type Key
		AME Internal-ID
Configuration Variables		
Variable Name	Default Value	Transaction Type Specific Value
Administrator Approver	SYSADMIN	
Allow All Approver Types	No	
Allow All Item Class Rules	No	
Allow For Your Information Notifications	No	
Currency Conversion Window	120	
Distributed Environment	No	
Production Functionality	No production rules	
Purge Frequency	15	
Repeated Approvers	Once per transaction	

Figure 24 : Transaction Type - Configuration Variables

In the table you have an option to check the Rules, Test a transaction and to verify the setup. Under Rules, you an option to use any existing rules or to create new ones. You also have option to duplicate an existing one, apart from updating and deleting options.

ORACLE® Approvals Management
Transaction Type: CHECKLIST

Return to Dashboard Home

Rules Test Workbench Setup

Attributes >

Rules

To use a rule defined in another transaction type or an inactive rule in this transaction type, click Use Existing Rule.

Hide Search Options

Search

Item Class All

Rule Type All

Name

Date

Go Clear

Create Use Existing Rule

Name	Rule Type	Item Class	Start Date	End Date	Category	Update
No results found.						

TIP Delete enables you to delete a rule usage that is not predefined.

TIP Duplicate enables you to create another usage for an existing rule in the current transaction type.

Figure 25 - Rules

Under the Test Workbench, you can run a test against a Transaction ID. You also have an option to build your own test cases.

ORACLE® Approvals Management
Transaction Type: CHECKLIST

Return to Dashboard Home

Rules Test Workbench Setup

Attributes >

Test Workbench

Run Real Transaction Test (1)

Test Cases

Create

Select Name	Description	Last Updated	Update	Delete
No results found.				

Test Cases Table

Figure 26 : Test Workbench

From the table, you also have an option to work on the setup. You can create, update or delete Attributes, conditions, Action types and Approver Groups.

ORACLE® Approvals Management

Transaction Type: OIE Expense Reports

Return to Dashboard Home Logout Preferences Help Diagnostics

Rules

Test Workbench

Setup

Attributes

Conditions

Action Types

Approver Groups

Attributes

This page enables you to view attributes present in your transaction type, create new, and reuse existing attributes to specify the business components of a transaction such as total amount, a percent discount person's salary.

Search

Attribute Category

Item Class

Data Type

Name

Go

Clear

Create

Use Existing Attribute

Previous

1-10

Next

Attribute	Description	Category	Usage Type	Item Class	Data Type	Update	Delete
ALLOW SELECTING RULE GENERATED APPROVERS	Whether to let the calling application (or its end users) delete approvers generated by the rules	Mandatory	Static	Header	Boolean		
ALLOW EMPTY APPROVAL GROUPS	whether to allow approval groups to have no members	Required	Static	Header	Boolean		

Figure 27 - Setups

Trouble Shooting Section

For Some of the More Common Issues Encountered Immediately After Implementation
Actually, if the preceeding document was followed, none of the following issue should occur.

- 1) After the application of AME.B, new users created with the AME responsibilities receive following message while clicking on any AME responsibility : "User has no functions available to this responsibility"

Cause

From AME.B onwards, the responsibilities are Role based.

Use the User Management responsibility to attach roles to the users.

Existing employees that had these responsibilities had them automatically converted to roles when AME.B was applied and the 'Approvals Management Post Upgrade Process' concurrent process is run.

Solution

Refer to Steps 4 – 24 above and verify your user has the correct Roles assigned.

- 2) When attempting to open Approvals Management Application Administrator, the following error occurs.

ERROR

Content-type: text/html; charset=UTF-8 Location:

http://orafinprd2.corp.mycompany.com:8011/oa_servlets/oracle.apps.fnd.sso.AppsLogin?requestUrl=APPS
HOMEPAGE&cancelUrl=http%3A%2F%2Forafinprd2.corp.mycompany.com%3A8011%2Foa_servlets%2
Foracle.apps.fnd.sso.AppsLogin&errText=Please%20contact%20the%20Web%20Master%20or%20System
%20Administrator.%20ORA-01403%3A%20no%20data%20found%0AORA-
06512%3A%20at%20%22APPS.AME_UI%22%2C%20line%20496%0AORA-
06512%3A%20at%20%22APPS.AME_RULES_UI%22%2C%20line%206055%0AORA-
01403%3A%20no%20data%20found%0A

Solution

Refer to Steps 4 – 24 above and verify your user has the correct Roles assigned.

3) How does one enable Oracle Approvals Management in order to see it?

Solution

Refer to Steps 25 – 27 above and verify your System Profile Setting.

4) After application of HR_PF.K RUP2 [Patch 5337777](#), the approvals for several SSHR functions have stopped working. In cases where there is a one level approval, the function is auto approving.

Cause

The cause of this problem has been identified and verified in an Unpublished Bug 6196709. The list creation rule requires priority values. This is because the rule priority mode is set at default level, which will be applicable to all the transaction types.

Solution

Apply [Patch 6196709](#) or later. Update to the following file versions or higher:

amescvar.lct 115.11

amescvar.ldt 115.30

Reference Documents:

- Oracle Approvals Management Implementation Guide Release 11i.
- AME.B 11i/R12 TOI Doc.

Integration Notes – How to Make Approvals Management Work With Unrelated Products

Product Area	Note Number	Note Title
SSHR	111574.1	Configuring SSHR V3.x and V4.0 - Approvals
	316871.1	Does SSHR Support AME FYI Notifications?
	360515.1	SSHR Approvals Using AME
	471125.1	Configuring Parallel Approvers Notification
OLM	312963.1	LEARNERS CAN ENROLL IN A CLASS WITHOUT APPROVAL
	377073.1	Learner Enrollment Gives Ora-06502, Ora-06512, Ora-20001
APINV	315269.1	APINV - How Do I Setup AP to Use Invoice Approval Workflow?
	330709.1	APINV - Invoice Approval Not Sending Emails. AME TEST
	470823.1	APINV: Warning Errors in AME Test Tab. Why Are They
Purchasing	434143.1	How To Setup And Use AME For Purchase Requisition Approvals
	435346.1	Purchase Requisition AME Workflow Errors ORA-20001: Approver does not have Entry in WF_ROLES
iReq	312832.1	Encountering Error When Trying to Approve Requisitions
	412833.1	How To Diagnose Issues in Building The Requisition Approval
Talent Mgmt	563277.1	How To Set Up AME Approvals For Talent Management
Misc	251770.1	FAQ Internet Expenses - Oracle Approvals Management
	280453.1	Setting Up Oracle Approvals Manager for use with Oracle Internal Controls Manager
	282349.1	Configuring Approvals Management R11i10 for Self-Service
	293315.1	11.5.10 FAQ for Approvals Management (AME) Integration For
	370810.1	Active Employee / User Not Found Through AME HR People /
Comp WorkBench	396216.1	FAQ AME iProcurement In Release 12
	362430.1	Compensation Workbench (CWB) Focus Area
	460444.1	AME Setup for iRecruitment