



An Oracle White Paper  
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# Implementing Supplier Audit History

Oracle Fusion Suppliers 11.1.7.0.0

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## Introduction

This document provides information and implementation guidance for Supplier Audit History. The Supplier Audit History feature allows tracking and reporting of changes made to supplier profile information to support internal audit controls and governance as well as external regulatory compliance such as SOX. Detailed change history provides real-time traceability of any supplier changes.

Supplier Audit History allows customers to setup audit tracking on any attribute related to the following supplier information:

- a) Profile details such as supplier identifiers (Name, Alternate Name, D-U-N-S Number, and so on)
- b) Supplier Addresses
- c) Supplier Business Classifications
- d) Supplier Products and Services
- e) Supplier Tax Registrations, Tax Classifications, and Tax Reporting Codes
- f) Supplier Sites
- g) Supplier Site Assignments
- h) Supplier Contacts
- i) Supplier Payment Methods
- j) Supplier Payment Attributes

**Note:** The following are not available for audit tracking at this time:

- Supplier Bank Accounts
- Supplier Contact User Accounts

Once configured, changes to the supplier profile are tracked and available for review online. Changes to the supplier profile include:

- Updates made by end users both in the buying organization as well as from the supplier.
- System applied changes such as supplier import, approved supplier registration requests or approved change requests.

## Configuring Audit Setup for Suppliers

The audit setup page is available to users with a job role of Application Administrator. Users can access the audit setup page from Navigator > Setup and Maintenance. Then search for the task Manage Audit Policies. The setup page allows you to select objects and its attributes that you wish to enable for audit tracking. Use the following information to configure audit setup for the Suppliers application.

1. Click the Go To icon for the task from the search results to open the task.
2. Change the value for the field Auditing Level from None to Auditing in the region titled Oracle Fusion Applications. Performing this step is critical as this will ensure that the audit history feature is now enabled for all applications that are implemented at the customer site.



Figure 1: Audit Setup

3. Click Configure Business Object Attributes. This will navigate to a page where you can select the specific business objects and attributes within each object that you require to enable for audit history tracking.
4. From the Configure Business Object Attributes page, use the choicelist to update the field Application to Procurement. The supplier objects available for audit will be displayed in a hierarchical structure as follows:
  - a. Parent: Supplier (Includes all profile-level attributes such as identifier information including Supplier Name, Alternate Name, D-U-N-S Number, Descriptive Flexfields, and Income Tax details).
  - b. Child: Supplier Business Classifications, Supplier Products and Services, Supplier Addresses, Supplier Contacts, Supplier Sites, Supplier Site Assignments, Supplier Tax Classifications, Supplier Address Tax Classifications, Supplier Tax Registrations, Supplier Address Tax Registrations, Supplier Tax Reporting Codes, Supplier Address Tax Reporting Codes.

5. You must first determine what objects need to be enabled for audit tracking. You can check the top node (Audit Top Node) which will check all the boxes below, or choose each individual box, based on your specific requirements. Generally you will want to check the top node.
6. Once you have selected the objects, use the Create action in the Audited Attributes region to select attributes to enable audit tracking for that selected object. Remember that you can also remove attributes previously assigned if there is no longer a need for audit tracking for those attributes.

IMPORTANT: Double click each line to see it under the Audited Attributes section on the right side. Then from Audited Attribute section, click Actions > Create (or the Create icon) to select or change specific attributes for the object selected.

7. Select the specific attributes you want audited, and bring it over to the right column. Then click OK button.
- NOTE: Only select attributes that you intend to use to optimize performance.
8. After you finish with an object, you can double click on another object and repeat with the Actions > Create.
9. After you are done setting up the attribute audit for all your objects, click the button **Save and Close**
10. From the **Mange Audit Policies** screen, click button **Save and Close**.

NOTE: Be sure to verify the Audit Level field is set to Auditing

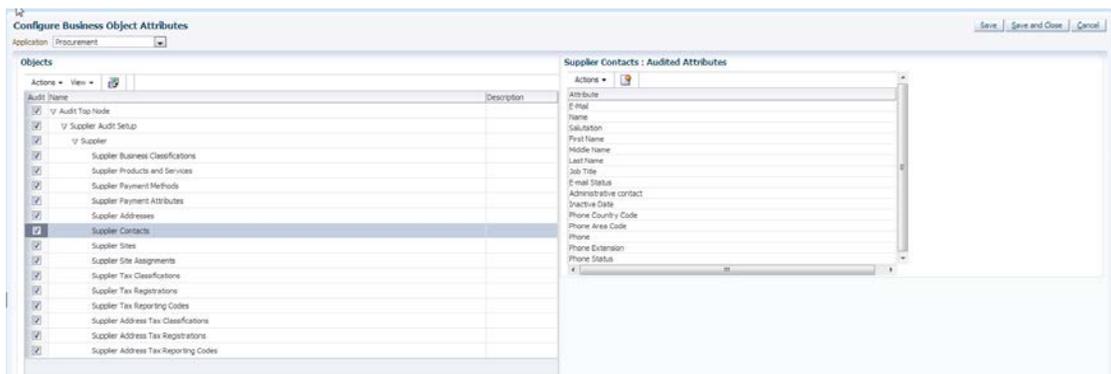


Figure 2: Configure Business Object for Audit



Figure 3: Select and Add Attributes to enable for audit

## Implementation Considerations

- The audit setup page provides users with access to all applications enabled for audit tracking. Exercise caution when making changes in the setup page. The impact of changes in setup can impact users across several applications.
- If an object or attribute is disabled or removed from audit tracking, the changes are prospective and not retrospective. Audit history before such change will continue to be available for reporting.
- Before you configure the setup, it is recommended that you consider your change history reporting requirements. It is important to determine whether or not you need to enable only select objects (or select attributes within an object) for audit tracking, or enable all available objects and attributes.

## Reporting Supplier Audit History

The Audit History page allows you to search and view audit history for the business objects you have enabled for audit. This page is only available to users with the job role of Internal Auditor. The page can be accessed using the path: Navigator > Tools > Audit Reports. From this page, you can review change history on all supplier objects and attributes that are enabled for audit tracking.

The screenshot shows the 'Audit History' application interface. At the top, there are search filters for Date (After 3/4/13), User (CUB/PER01), Business Object Type (Supplier), and Product (Procurement). Below the filters is a 'Search Results' section with a table of audit events. The table has columns for Date, User, Event Type, Business Object Type, Description, Attribute, Old Value, New Value, and several Context Value columns. The data rows show various 'Object Data Insert' events for suppliers, including details like End Date, Rounding Rule, Registration Number, Revenue threshold, and Supplier Number.

Date	User	Event Type	Business Object Type	Description	Attribute	Old Value	New Value	Context Value 1	Context Value 2	Context Value 3	Context Value 4	Context Value 5	
4/5/13 11:08 PM	CUB/PER01	Object Data Insert	Supplier/Supplier T	Supplier(CV_SuppA04/Tax Regime Co	End Date		2013-04-06 00:00	Tax	AP_TAX_PRO_1	Tax Jurisdiction Co	AP_TAX_PRO_3_RJ25		
4/5/13 11:08 PM	CUB/PER01	Object Data Insert	Supplier/Supplier T	Supplier(CV_SuppA04/Tax Regime Co	Rounding Rule		Nearest	Tax	AP_TAX_PRO_1	Tax Jurisdiction Co	AP_TAX_PRO_3_RJ25		
4/5/13 11:08 PM	CUB/PER01	Object Data Insert	Supplier/Supplier T	Supplier(CV_SuppA04/Tax Regime Co	Issuing Tax Authn		2461_AE_RT_1mq	Tax	AP_TAX_PRO_1	Tax Jurisdiction Co	AP_TAX_PRO_3_RJ25		
4/5/13 11:08 PM	CUB/PER01	Object Data Insert	Supplier/Supplier T	Supplier(CV_SuppA04/Tax Regime Co	Registration Number		111222	Tax	AP_TAX_PRO_1	Tax Jurisdiction Co	AP_TAX_PRO_3_RJ25		
4/5/13 11:08 PM	CUB/PER01	Object Data Insert	Supplier/Supplier T	Supplier(CV_SuppA04/Tax Regime Co	Tax Registration R.		Revenue threshold	Tax	AP_TAX_PRO_1	Tax Jurisdiction Co	AP_TAX_PRO_3_RJ25		
4/5/13 11:08 PM	CUB/PER01	Object Data Insert	Supplier/Supplier T	Supplier(CV_SuppA04/Tax Regime Co	Tax		AP_TAX_PRO_1	Tax	AP_TAX_PRO_1	Tax Jurisdiction Co	AP_TAX_PRO_3_RJ25		
4/5/13 11:08 PM	CUB/PER01	Object Data Insert	Supplier/Supplier T	Supplier(CV_SuppA04/Tax Regime Co	Tax Registration T		OPP	Tax	AP_TAX_PRO_1	Tax Jurisdiction Co	AP_TAX_PRO_3_RJ25		
4/5/13 10:42 PM	CUB/PER02	Object Data Insert	Supplier	Supplier/UT300100020370855	Supplier	UT300100020370	Supplier Number	300100020370855					
4/5/13 9:49 PM	CUB/PER01	Object Data Insert	Supplier/Supplier T	Supplier/UT300100020368855	Supplier	UT300100020368	Supplier Number	300100020368855					
4/5/13 9:14 PM	CUB/PER01	Object Data Insert	Supplier/Supplier T	Supplier(CV_SuppA03/Tax Reporting	Effective Start Date		2013-01-01 00:00	Tax Reporting Cod.	N				
4/5/13 9:14 PM	CUB/PER01	Object Data Insert	Supplier/Supplier T	Supplier(CV_SuppA03/Tax Reporting	Tax Reporting Typ.		11467	Tax Reporting Cod.	N				
4/5/13 9:14 PM	CUB/PER02	Object Data Insert	Supplier	Supplier/UT300100020365855	Supplier	UT300100020365	Supplier Number	300100020365855					
4/5/13 3:50 PM	CUB/PER01	Object Data Insert	Supplier/Supplier A	Supplier(CV_SuppA02/Tax Reporting	Tax Reporting Cod.		Y	Tax Reporting Cod.	Y	Address Name	ESKHQGHAM		
4/5/13 3:50 PM	CUB/PER01	Object Data Insert	Supplier/Supplier A	Supplier(CV_SuppA02/Tax Reporting	Tax Reporting Typ.		11465	Tax Reporting Cod.	Y	Address Name	ESKHQGHAM		
4/5/13 3:50 PM	CUB/PER01	Object Data Insert	Supplier/Supplier A	Supplier(CV_SuppA02/Tax Reporting	Effective Start Date		1899-01-01 00:00	Tax Reporting Cod.	Y	Address Name	ESKHQGHAM		
4/5/13 3:47 PM	CUB/PER01	Object Data Insert	Supplier/Supplier A	Supplier(CV_SuppA02/Fiscal Classifc	Fiscal Classifc.		AP_P8871 FC_1	Fiscal Classifc.	BANK	Address Name	ESKHQGHAM		
4/5/13 3:47 PM	CUB/PER01	Object Data Insert	Supplier/Supplier A	Supplier(CV_SuppA02/Fiscal Classifc	Fiscal Classifc.		BANK	Fiscal Classifc.	BANK	Address Name	ESKHQGHAM		
4/5/13 3:47 PM	CUB/PER01	Object Data Insert	Supplier/Supplier A	Supplier(CV_SuppA02/Fiscal Classifc	End Date		2013-04-06 00:00	Fiscal Classifc.	BANK	Address Name	ESKHQGHAM		
4/5/13 3:44 PM	CUB/PER01	Object Data Insert	Supplier/Supplier A	Supplier(CV_SuppA02/Tax Regime Co	Star Date		2013-04-05 00:00	Fiscal Classifc.	BANK	Address Name	ESKHQGHAM		
4/5/13 3:44 PM	CUB/PER01	Object Data Insert	Supplier/Supplier A	Supplier(CV_SuppA02/Tax Regime Co	Company Reportn.		00000000	Tax	FT_RG1_TX1	Tax Jurisdiction Co.	FT_RG1_TX1_ID1	Address Name	ESKHQGHAM
4/5/13 3:44 PM	CUB/PER01	Object Data Insert	Supplier/Supplier A	Supplier(CV_SuppA02/Tax Regime Co	Set as default rep.		Yes	Tax	FT_RG1_TX1	Tax Jurisdiction Co.	FT_RG1_TX1_ID1	Address Name	ESKHQGHAM

Figure 4: Audit History Results

View supplier change history using various search criteria as follows:

- Date: Select a specific date or a date range within which to view supplier change history.
- User: Track changes made by a specific user.
- Event Type: Restrict results to only specific types of changes such as insert, update or delete or any combination thereof.
- Business Object Type: View change history across both parent and child supplier objects by using parent value of Supplier. If you need to view changes on specific child objects, then select the desired child object to restrict the results.

Change history displays the following details:

- When the change was made
- Who made the change
- Nature of change (added, removed, or updated)
- What was changed
  - Business object such as Supplier, Supplier Address, Supplier Business Classifications, and so on.
  - Specific attribute
- Old value and new value for changed attribute
- Additional context details for the business object (For example, if change was on Minority Owned business classification, the specific subclassification it belonged to.)

## Usage Considerations

- Since results are retrieved online, searching time periods longer than a month may have an impact on system performance.
- It is recommended that you run the report using the parent business object Supplier because the report will also include changes to all child objects. You can use a child object in the search if there is a specific need to track changes for only that object for a given time period.
- If audit history is disabled for objects and attributes, history is still retrieved for the periods when they were enabled.
- If Personally Identifiable Information (PII) attributes are enabled for audit, the change history results will display changes for PII attributes only if the user has PII privileges.



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Author: Ashok Srinivasaraghavan

Oracle Corporation  
World Headquarters  
500 Oracle Parkway  
Redwood Shores, CA 94065  
U.S.A.

Worldwide Inquiries:  
Phone: +1.650.506.7000  
Fax: +1.650.506.7200

oracle.com



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