

# UX Audit Interactive Data

## Problem Summary

When modifying records via UX, field auditing behavior does not behave as expected. The expectation is that when *Audit Interactive Data* is selected within a BO, fields flagged as *Do Audit* will be audited on the record when a user modifies the field on a UX form. When modifying the same BO and field on a non-UX form, the auditing is behaving correctly.

The only way to get this to work for the UX form is to set the BO to *Audit All Data*. However, this is not an acceptable solution due to potential performance issues that result in logging additional unintended audits, such as from workflow processing rather than from a user explicitly changing the value on a UX form. Also, these additional audit records are adding unwanted noise in reports created against the audit tables.

## Environment Summary

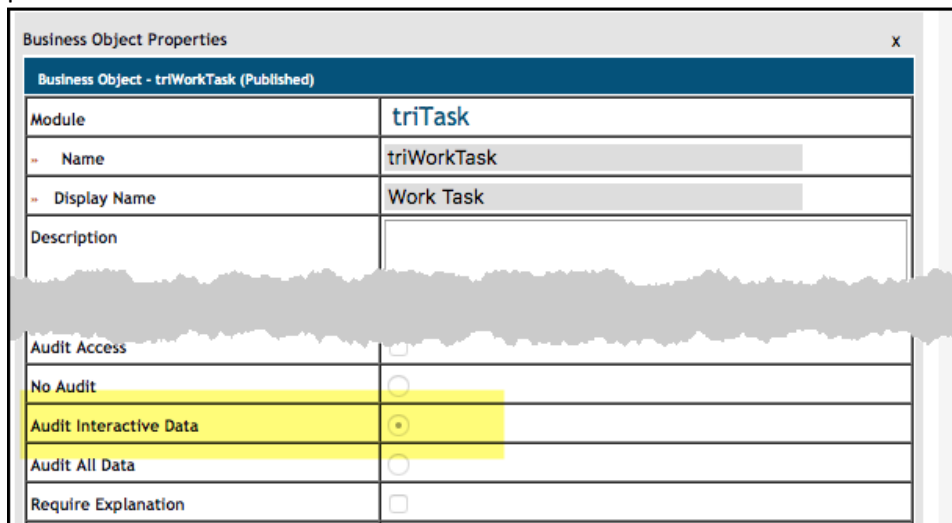
Application: 10.6.0.4

Platform: 3.6.0.5

## Configurations

In order to replicate the issue, the following 3 configurations need to be made.

1. Revise the triWorkTask BO and select *Audit Interactive Data* on the Business Object Properties panel.



Business Object Properties	
Business Object - triWorkTask (Published)	
Module	triTask
Name	triWorkTask
Display Name	Work Task
Description	
Audit Access	
No Audit	<input type="radio"/>
Audit Interactive Data	<input checked="" type="radio"/>
Audit All Data	<input type="radio"/>
Require Explanation	<input type="checkbox"/>

2. Within the triWorkTask BO mark the *Do Audit* property on the triDescription field.

Field Properties

Field Details	
Section	General
Field Type	Text
Name	triDescriptionTX
Label	Description
Staging Table Field	<input type="checkbox"/>
Staging Table Key	<input type="checkbox"/>
Do Audit	<input checked="" type="checkbox"/>
Localizable	<input checked="" type="checkbox"/>
Read Only	<input type="checkbox"/>

3. Revise the triWorkTask Form and mark the *Show Audit* property on the properties panel.

Properties

triWorkTask	
Attributes	Values
Business Object	triWorkTask
Name	triWorkTask
Label	Work Task
Allow bookmark to create record	<input checked="" type="checkbox"/>
Allow bookmark to specific record	<input checked="" type="checkbox"/>
Calculate Excel	<input type="checkbox"/>
Show Association	<input checked="" type="checkbox"/>
Show Workflow Instance	<input checked="" type="checkbox"/>
Show Reports	<input checked="" type="checkbox"/>
Show Audit	<input checked="" type="checkbox"/>
Show Audit Actions	<input checked="" type="checkbox"/>

## Non-UX Scenario

### 1. Create Work Task with Description

Work Task: 1034881-HSA - Test Work Task

General Work Details Resources Procedures Dependencies Advanced Notifications

(Required): Use this tab to enter, review, or change basic information about the task.

**General** Accept Start Work Stop Work

Task ID: 1034881 Status: Draft

\* Task Name: HSA - Test Work Task Assignment Status: Unassigned

Description: Non-UX Description

Task Reissue Reason

\* Currency: US Dollars

### 2. Check that Audit record has been created in Audit tab

Work Task: 1034881-HSA - Test Work Task

Audit

Modified By	Comment	Modified On	Language
Arellano, Herman - 1000003		04/24/2020 13:28:51	US English

### 3. View Audit details

IBM TRIRIGA

User Name	Field	Old Value	New Value	Action
Arellano, Herman - 1000003	Description	null	Non-UX Description	ADDED
Draft				ADDED
Arellano, Herman - 1000003				ADDED

## UX Scenario

### 1. Create Work Task with Description

The screenshot shows the 'New Work Task' form in IBM TRIRIGA. The header includes the IBM TRIRIGA logo and navigation links for 'OFFLINE STATUS' and 'SIGN OUT'. The form title is 'New Work Task 1034880'. Below the title, there are fields for 'Name' (HSA - UX Test Work Task) and 'Assigned to' (Herman Arellano). A 'Priority' dropdown is set to 'None'. The form is divided into two main sections. The left section, titled 'Where is the problem?', contains a search bar and fields for 'Floor' and 'Room'. The right section, titled 'What best describes the problem?', contains fields for 'Request Class', 'Service Class', and 'Description' (UX Description). Below these is a 'Comments and Photos' section with a text area for comments and an 'Attach a photo' button. A 'Post' button is at the bottom right.

### 2. Open up Work Task record in TRIRIGA

The screenshot shows the 'Work Task: 1034880-HSA - UX Test Work Task' record in IBM TRIRIGA. The browser address bar shows the URL: 169.44.68.122:9001/WebProcess.srv?objectId=750000&actionId=750011&propertyId=208133&projectId=1&specClassType=29... The record is displayed in a tabbed interface with tabs for 'General', 'Work Details', 'Resources', 'Procedures', 'Dependencies', 'Advanced', and 'Notifications'. The 'General' tab is active, showing fields for 'Task ID' (1034880), 'Task Name' (HSA - UX Test Work Task), 'Description' (UX Description), 'Status' (Active), 'Assignment Status' (Assigned), 'Task Relssue Reason', and 'Currency' (US Dollars). Buttons for 'Accept', 'Start Work', and 'Stop Work' are visible.

### 3. Check that Audit record has **not** been created in Audit tab

The screenshot shows the 'Audit' tab for the 'Work Task: 1034880-HSA - UX Test Work Task' record in IBM TRIRIGA. The browser address bar shows the URL: 169.44.68.122:9001/WebProcess.srv?objectId=750000&actionId=750011&propertyId=208133&projectId=1&specClassType=29... The 'Audit' tab is active, showing a table with columns for 'Modified By', 'Comment', 'Modified On', and 'Language'. The table is currently empty.

## UX Scenario (with Audit All Data)

1. Revise triWorkTask BO to *Audit All Data*

**Business Object Properties** X

**Business Object - triWorkTask (Published)**

Module	triTask
Name	triWorkTask
Display Name	Work Task
Description	
Audit Interactive Data	<input type="radio"/>
Audit All Data	<input checked="" type="radio"/>
Require Explanation	<input type="checkbox"/>

2. Create Work Task with Description

**IBM TRIRIGA Work Task** OFFLINE STATUS SIGN OUT

**New Work Task 1034882** Delete Submit

Name  
HSA - UX Test Work Task - Audit All Data

Assigned to: Herman Arellano i | Priority: None v

Where is the problem?  
We cannot detect your location. Select a location:

Floor

Room

What best describes the problem?

Request Class  Service Class

Description  
UX Description - Audit All Data

Comments and Photos  
Enter your comment here and select the Post button

Attach a photo Post

3. Open up Work Task record in TRIRIGA

Work Task: 1034882-HSA - UX Test Work Task - Audit All Data

Not Secure | 169.44.68.122:9001/WebProcess.srv?objectId=750000&actionId=750011&propertyId=208133&projectId=1&specClassType=29&...

Work Task: 1034882-HSA - UX Test Work Task - Audit All Data Add To Bookmarks Print Help

General Work Details Resources Procedures Dependencies Advanced Notifications Complete Hold Save Save & Close More X

(Required): Use this tab to enter, review, or change basic information about the task.

**General** Accept Start Work Stop Work

Task ID  Status Active

\* Task Name  Assignment Status Assigned

Description

Task Reissue Reason

\* Currency

4. Check that Audit record has been created in Audit tab (along with additional unwanted Audit records)

Work Task: 1034882-HSA - UX Test Work Task - Audit All Data

Not Secure | 169.44.68.122:9001/WebProcess.srv?objectId=750000&actionId=750011&propertyId=208133&projectId=1&specClassType=29&...

Work Task: 1034882-HSA - UX Test Work Task - Audit All Data

Jobs Notes & Documents System Calendar Details Work Task Info Calendar Workflow Instance Reports Associations Audit Audit Actions

Modified By	Comment	Modified On	Language
Arellano, Herman - 1000003		04/24/2020 13:33:43	US English
Arellano, Herman - 1000003		04/24/2020 13:33:43	US English
Arellano, Herman - 1000003		04/24/2020 13:33:43	US English
Arellano, Herman - 1000003		04/24/2020 13:33:46	US English
Arellano, Herman - 1000003		04/24/2020 13:33:47	US English
Arellano, Herman - 1000003		04/24/2020 13:33:47	US English
Arellano, Herman - 1000003		04/24/2020 13:36:51	US English
Arellano, Herman - 1000003		04/24/2020 13:36:51	US English
Arellano, Herman - 1000003		04/24/2020 13:37:12	US English

5. Open up one of the Audit records to find desired Audit details.

IBM TRIRIGA

Not Secure | 169.44.68.122:9001/html/en/default/common/breakOutWithHeaders.jsp?winName=WebProcess.srv?objectId=750000&actionId=...

Cancel

User Name	Field	Old Value	New Value
Arellano, Herman - 1000003	Description	null	UX Description - Audit All Data
Smart Object Name		Action	
There is no data available.			