

IBM Software Group

2006 B2B Customer Conference B2B – Catch the Next Wave

Audit Trail

WebSphere. software



ON DEMAND BUSINESS"



Topics to be Covered

- What is the WDI Audit Trail enhancement?
- How does the new Audit Trail differ from WDI 3.2?
- How is the Audit Trail activated or configured?
- When is the Audit Trail updated?
- How is the Audit Trail viewed?
- How is the Audit Trail maintained?





What is the WDI Audit Trail enhancement?

- The WDI Audit Trail logs and entry for each change to a WDI object
- The Audit Trail is database / system dependent
- Controls on Audit Trail logging include
 - > Making it active or inactive
 - > Specifying if update reasons must be entered
 - Specifying other options
- Viewing of changes as a separate list
- A tool for maintaining the log entries is provided



How does the new Audit Trail differ from WDI 3.2?

- With WDI 3.2, only the last user, date and time of a change were logged
- Only Client changes were logged
- The log feature was not optional





How is the Audit Trail activated or configured?

To activate the Audit Trail on a database

>Open the System definition of the database, and select the Audit Trail tab



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How is the Audit Trail activated or configured?

- Is audit trail logging active?
- Choose the option for each entry
 - Must one key a reason?
 - Is a reason optional?
 - >Are reasons not required?
- Will all objects be documented?
- Should the Server update the Audit Trail on import?
- Should the Audit Trail be purged automatically after a specified number of days?
- The Development database does not support logging of Server imports.

ral User Options System Options Audit Trail Security Options	
udit Trail Enable Audit Trail Audit Entry Descriptions Require the user to enter a description of the change C A prompt will be displayed to collect an optional description C A prompt will not be displayed to collect a description	
Release Migration documents each object imported Import documents each object imported WDI Server writes to the Audit Trail	
Purge old Audit Trail entries Port Audit Trail entries for this number of days	



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How is the Audit Trail activated or configured?

- The configuration database stores Client objects, like Queries, preferences, and systems
- Options are the same as for Runtime databases, except that the Server Import option is not available

Configuration - Configuration Database Options - Configuration Database Options	
General Options Audit Trail Audit Trail Image: Constraint of the change Image: Constraint of the displayed to collect an optional description	
A prompt will not be displayed to collect a description Release Migration documents each object imported Import documents each object imported Purge old Audit Trail entries Keep Audit Trail entries	



When is the Audit Trail updated?

- When enabled, Audit Trail entries are created when an object is changed
- This includes Adds, Deletes, Updates, and Imports
- Export is not logged, nor is Viewing an object
- The Server Import (PERFORM IMPORT) will update the Audit Trail if specified





How is the Audit Trail viewed?

- With the System desired in focus, select View->Audit Trail, and the Audit Trail list window will be displayed
- Double click on an entry to Open the log entry view

	COMMENTERS	Action	Updated Over	ID Updated Cate and Time	Description	1000	
Application Defaults Profile	ED07PS	Update	shiannodw	9/29/2006 2:25:43 PM			
Data Transformation Plag Rule	DIZTOOPE ANY AM.	Update	142	9/29/2006 10:57:43 AM			
Date Transformation Map	20270094	Compile	fetz .	9/29/2006 30:52:29 AM			
Data Transformation Plag	23.2702046	Bingiort.	582	9/29/2006 10:08:35 AM			
Receive Map	MMTHL4	Comple	tedg	9/28/2006 12:35/45 PM			
lepeive Map	MMTHL2	Consile.	Ander	Collectioner, encompany and	and a second	In concernant	
Send Map	MMTHL3	Mittu: Soniural - Audit Trail - 9/20/2006 12:05:45 PM					
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Server Command Dictionary	ROEDS	Data and Term		\$2006 12-95-45 200			
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	181	Case de la	1.000			-	
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Service Pruhle	TP12WC0R					-	
Aata Parterenca Profile	THE WORL CIT						
Nate Meterence Profile	INTENCER CIT						
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How is the Audit Trail maintained?

- Audit Trail configuration allows for specification of purging the audit trail entries after a number of days
- A batch job can also be used, by way of the PERFORM REMOVE AUDIT TRAIL WHERE ...







Summary

- An Audit Trail is available for each database and for the Client Configuration database
- When activated, changes to WDI objects log an entry into the Audit Trail
- Server import also logs an entry into an active Audit Log
- Administrators can purge the Audit Trail DB Tables





Questions

Thanks for your attention



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