Audit Log : Delivering a NEXTGEN Experience NEXTGEN 19995

Target GA: May 2025

# Audit Log : Delivering a NEXTGEN Experience



## **Introducing: Audit Log UI to Next-Gen**

# **Feature Description**

#### Audit Log UI :

- Enables users to fetch audit events from **BTP** Audit Log Service in report format
- Users can generate reports based on event types and apply date-based filters
- Downloadable reports for further analysis and record-keeping
- Option to delete reports as needed
- Automatic report purging after 1-month retention period
- Enhances accessibility, usability, and efficiency in audit event tracking.

# **Key Benefits**

**Enhanced Report Generation** – Users can fetch audit events from the **BTP Audit Log Service** with improved filtering options.

- Flexible Filtering Generate reports based on event type and date-based filters, making data retrieval more efficient.
- **Improved Usability** Intuitive UI for seamless navigation and better user experience.
- **Download & Retention Management** Users can **download reports** for offline use in excel format and **delete reports** as needed.
- Automated Report Purging Ensures data hygiene by automatically removing reports after 1 month.
- Scalability & Performance NEXTGEN offers a more robust and scalable infrastructure for handling audit logs efficiently.

#### Audience:

Buyer/Supplier side SAP Business Network

Enablement Model: Only for NEXTGEN orgs

Applicable Solutions: SAP Ariba Network

# **Prerequisites, Restrictions, Cautions**

#### **Prerequisites**

 User need to have "User Administration" & "Audit Logs Administration" to access the Audit Log Standard option under Settings menu

#### Restrictions

• None

#### Cautions

None

#### **User Story**

The Audit Log Standard functionality is an existing feature that enables users to fetch audit events based on specific input criteria allowing users to generate reports based on event type and date filters. Users will have the ability to download reports for offline analysis and delete them when no longer needed. Additionally, to ensure data hygiene and compliance, reports will be automatically purged after one month. This migration to NEXTGEN will enhance usability, scalability, and efficiency in managing audit logs.

#### **Phase 1: UI Migration to NEXTGEN**

- Supports GEN1 applications that have not yet migrated to NEXTGEN.
- Only the UI will be transitioned to NEXTGEN.
- Data will continue to be fetched from the GEN1 Audit Log Service.
- Reports will remain in the GEN1 format with no changes to their structure.

#### Phase 2: Full Migration to NEXTGEN

- Once all applications write audit logs to BTP.
- Audit events will be fetched from BTP Audit Log Service.
- BTP follows a 90-day retention period policy for audit events.
- Reports structure will be updated.
- Reports will align with the BTP data model supporting BTP values and data structure.

#### **Feature Details**

- Buyer/Supplier logs into their SAP BN account.
- From the Settings menu, go to Audit Log Standard.
- Click on Standard.
- The user will be redirected to the Audit Events
   & Reports page in the new Audit Log UI.

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# **Feature Details**

#### Prev UI

New UI

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Export results		

- In the previous Audit Log UI, there were two tabs: **Events and Reports**, providing a synchronous view of audit events.
- In BTP, there is no synchronous view of audit events.
- Now, there is only one tab, where users generate a report.
- As part of the MVP scope, users can generate, download the report to view audit events and delete the report.

## **Create Flow for Audit reports**

Create

Audit

Report

Create Audit Report

Event Type:\* Generic

Name:\* Audit Report 6

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test1	buyertestreluiman03@sap.com	Mar 14, 2025, 10:29:15 PM Data	Modification	Completed	<u>+</u> 8
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dit report 5	buyertestreluiman03@sap.com	Mar 14, 2025, 10:38:27 PM	Security	Completed	Ŧ	Û
dit report 5	buyertestreluiman03@sap.com	Mar 14, 2025, 10:37:17 PM	Integration	Completed	<u>+</u>	8
dit report 4	buyertestreluiman03@sap.com	Mar 14, 2025, 10:36:31 PM	Configuration Change	Completed	<u>*</u>	8
dit report3	buyertestreluiman03@sap.com	Mar 14, 2025, 10:34:53 PM	Data Access	Completed	±	8
dit report2	buyertestreluiman03@sap.com	Mar 14, 2025, 10:33:19 PM	Generic	Completed	<u>+</u>	8
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stl	buyertestreluiman03@sap.com	Mar 14, 2025, 10:29:15 PM	Data Modification	Completed	±	8
ndhya	buyertestreluiman03@sap.com	Mar 12, 2025, 10:13:16 AM	Data Modification	Completed	±	8
sman	buyertestreluiman03@sap.com	Mar 12, 2025, 9:45:57 AM	Generic	Completed	<u>+</u>	8





# **Report Lifecycle**



#### **Report Retention & Purge Process**

Retention Period:

- 1 month (as per the legal team) to ensure the system does not function as an archival system.
- Daily Purge Job:
  - Runs every day to identify reports due for deletion.
- User Notification:
  - Users will receive an email one day before the purge with a link to access the report.
  - The UI will display the report status as "Purge Scheduled."
- Post-Purge Actions:
  - After the purge, the actual report will be hard deleted from the system.
  - The report metadata will be updated with the status "Purged."
- Deleted State Transition:
  - Purged report metadata will be moved to "Deleted" status after 30 days to maintain data hygiene.
- Manual Deletion by User:
  - If a user deletes a report from the UI, it will be hard deleted from HDLF.
  - The report metadata will also be removed from the database tables.

## **Email Templates**

#### 1. Report Generation Email

SAP Business Network	SAP Business Network
Dear John Smith,	Dear John Smith,
Your requested report, Data Modification Report, has been successfully generated and is now available for download.	Your requested report, Data Modification Report, has failed to generate due to technical reasons. Please try again later.
Report Details:	Report Details:
Report Name: Data Modification Report     Generated On: January 01, 2023, 12:00:00 PM UTC     Purge Date: January 01, 2023, 12:00:00 PM UTC	Report Name: Data Modification Report     Requested On: January 01, 2023, 12:00:00 PM UTC
Download Link: Link	Sincerely,
Sincerely,	SAP Business Network
SAP Business Network	
	You have received this notification because your email address is associated with an SAP Business. Network account or was provided by a trading partner on SAP Business Network.
Pour have received this notification because your email address is associated with an SAP Business Network account or was provided by a trading partner on SAP Business Network.	This email may contain trade secrets or privileged, undisclosed, or otherwise confidential information. If you have received this email in error, you are hereby notified that any review, copying, or distribution of it
This email may contain trade secrets or privileged, undisclosed, or otherwise confidential information. If you have received this email in error, you are hereby notified that any review, copying, or distribution of it	is strictly prohibited. Please inform us immediately and destroy the original transmittal. Thank you for your cooperation.
s strictly prohibited. Please inform us inmediately and destroy the original transmittal. Thank you for our cooperation.	If you need additional SAP support, please access Helio Center
Eyou need additional SAP support, please access <u>Help Center</u>	Copyright ( Privacy   Legal Discipsure
Copyright   Privacy   Legal Disclosure	

## **Email Templates**

#### 3. Report Purge Email

SAP Business Network	
Dear John Smith,	
data retention policy, an	he below report will be purged tomorrow as part of our d it will no longer be available for download or eep a copy, please download it before the purge.
Report Details:	
• Generated On:	ata Modification Report January 01, 2023, 12:00:00 PM UTC wary 01, 2023, 12:00:00 PM UTC Link
Sincerely,	
SAP Business Network	
	on because your email address is associated with an SAP Business of by a trading partner on SAP Business Network.
you have received this email in e	crets or privileged, undisclosed, or otherwise confidential information. If mot, you are hereby notified that any review, copying, or distribution of a m us immediately and destroy the original transmittal. Thank you for
If you need additional SAP supp	ort, please access Help Center
Copyright   Privacy   Legal Dis	

## **Feature Deprecated List**

- Audit Log Classic
- Audit Purge.

# Thank you.







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