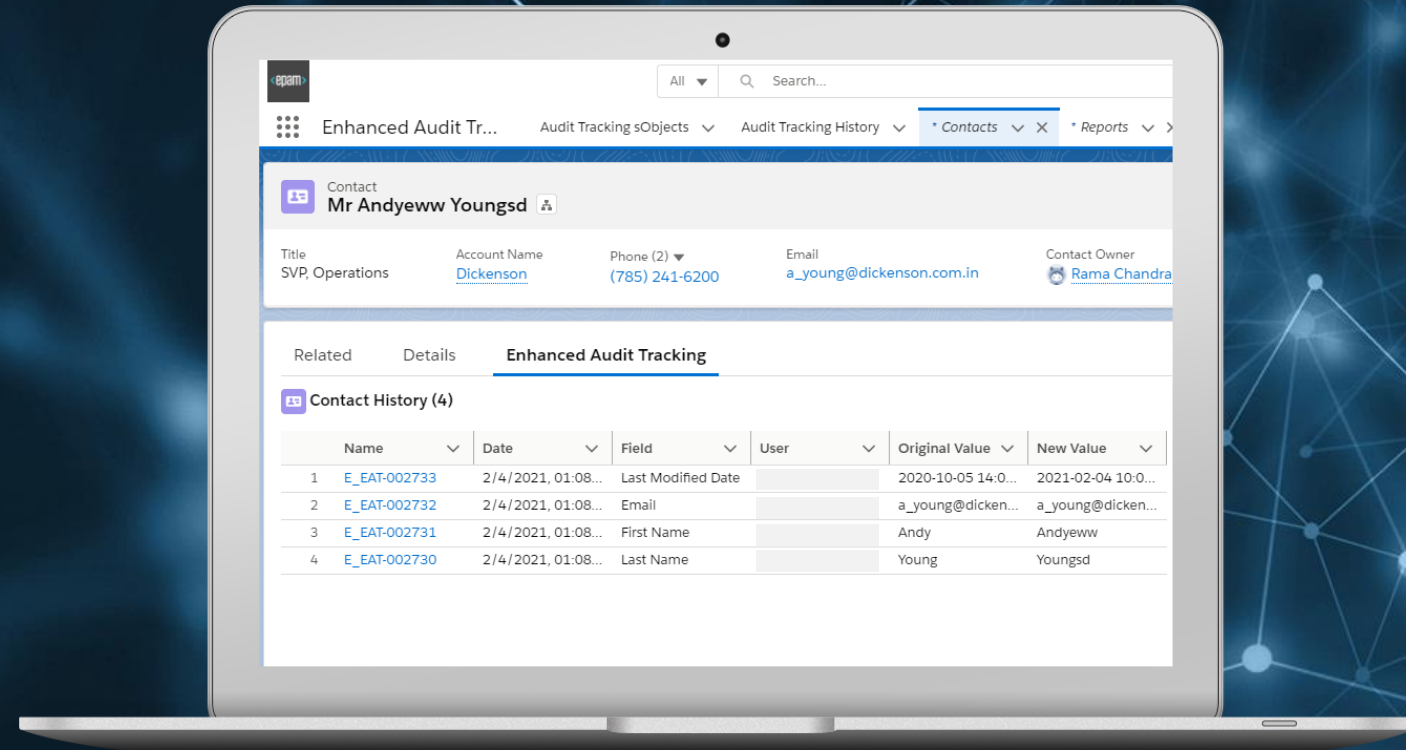




Enhanced Audit Tracking

User Guide



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Enhanced Audit Tracking Capabilities



Enabling the Enhanced Audit Tracking

1. Launch **Enhanced Audit Tracking** from App Launcher
2. Open **Audit Tracking sObjects**
3. Click **New** button
4. Enter the **sObject details** and the time frame to store the tracking data

API Name:

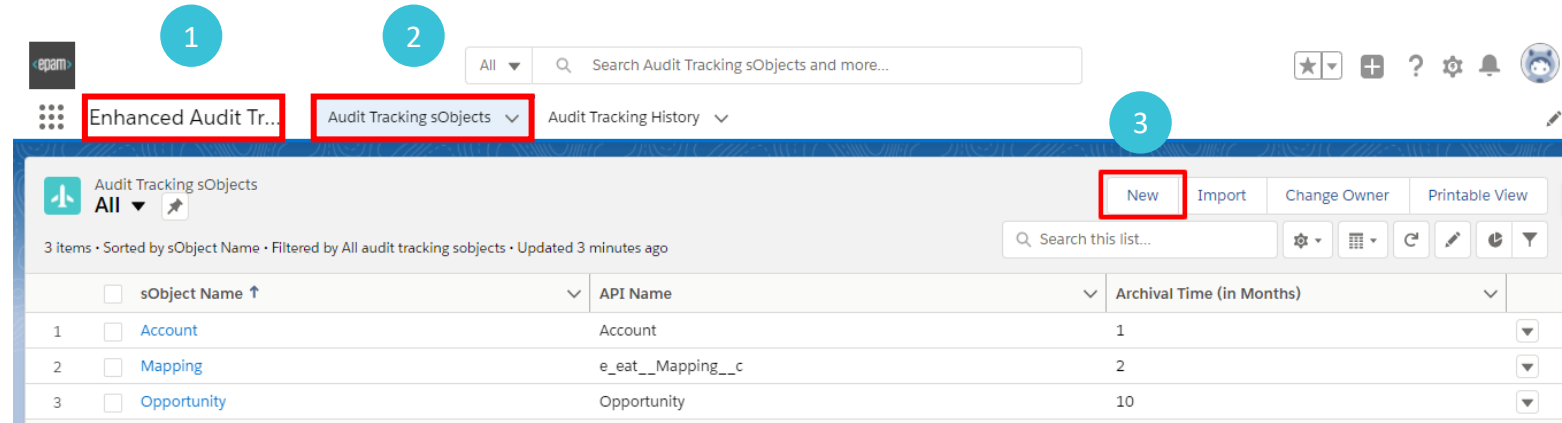
API Name of the sObject . If you do not know the sObject API name, please contact your System Administrator for help

Note: It should match exactly with the sObject API Name, e.g. Account, Mapping__c, etc.

Archival Time (in Months):

Time frame to store the data in the org

Note: Give the number in months, which specifies the archival time for the specific sObject



New Audit Tracking sObject

The screenshot shows the 'New Audit Tracking sObject' form. The form has a section titled 'Information' with three input fields: '*sObject Name' (containing 'Account'), 'API Name' (containing 'Account'), and 'Archival Time (in Months)' (containing '10'). Each input field is highlighted with a red box. To the right of the input fields is the 'Owner' field, which shows a user icon. At the bottom of the form, there are three buttons: 'Cancel', 'Save & New', and 'Save'. The 'Save' button is highlighted with a red box.

Mapping Builder

1. Click on **Mapping Builder** in Audit Tracking sObject to choose the fields that needs to be tracked
2. Search for the field which you wish to add to the template
3. Select the checkbox to enable the field for tracking. Uncheck the checkbox to disable the field tracking. Enabling or disabling will be automatically saved based on your selection
4. Now field tracking is enabled, and we need to add the page in the respective object to see the tracked history data

The screenshot shows the Salesforce Audit Tracking interface. At the top, there's a navigation bar with the 'epam' logo, a search bar, and tabs for 'Enhanced Audit Tr...', 'Audit Tracking sObjects', and 'Audit Tracking History'. Below this, the 'Account' sObject is selected. The 'Mapping Builder' tab is highlighted with a red box. The main area shows 'Available fields for Account' with a search bar and a list of fields. Each field has a checkbox to enable or disable tracking. The first field, 'Account Number', has its checkbox checked and is also highlighted with a red box. The other fields are 'Account Source', 'Annual Revenue', and 'Billing Address', each with their respective checkboxes and details.

Field	Label	API Name	Data Type	Tracking Enabled
Account Number	Account Number	AccountNumber	String	<input checked="" type="checkbox"/>
Account Source	Account Source	AccountSource	Picklist	<input checked="" type="checkbox"/>
Annual Revenue	Annual Revenue	AnnualRevenue	Currency	<input checked="" type="checkbox"/>
Billing Address	Billing Address	BillingAddress	Address	<input type="checkbox"/>

Enabling the logic in Trigger

1. Go to the respective object for which you have enabled the Audit tracking history
2. Create / Edit a trigger (after update event) for this object and include the below logic in the trigger :

```
System.enqueueJob(new  
e_eat.TrackingHistory(Account.sObjectType,  
Trigger.oldMap, Trigger.newMap));
```

Note: Here in place of Account, please replace it with the respective object's API Name

The screenshot shows the Salesforce Apex Trigger editor for a trigger named 'AccountTrigger'. The trigger is associated with the 'Account' object type and is currently 'Active'. The trigger logic is displayed in a text area, enclosed in a red box, and contains the following code:

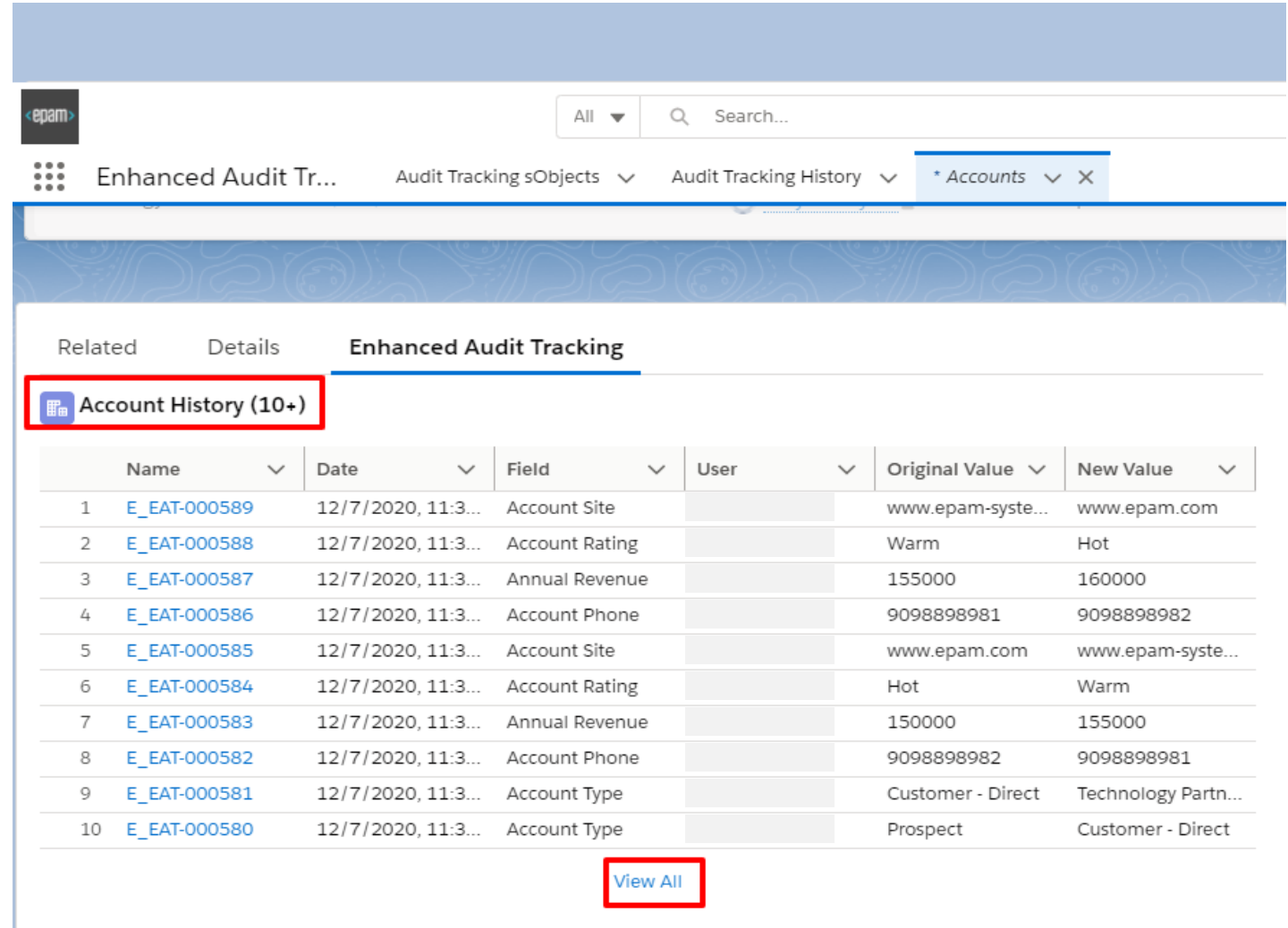
```
1 trigger AccountTrigger on Account (after update) {  
2   System.enqueueJob(new e_eat.TrackingHistory(Account.sObjectType, Trigger.oldMap, Trigger.newMap));  
3 }
```

The interface includes buttons for 'Edit', 'Delete', 'Download', and 'Show Dependencies'. Below the trigger details, there are tabs for 'Apex Trigger', 'Version Settings', and 'Trace Flags'.

View Tracking History

Update the specific field (for which you have enabled the tracking) and then under 'Enhanced Audit Tracking' history page you will be able to see the changes.

- If there are more than 10 records in the history page, then you can click on 'View All' to see all the records
- You can sort the data on any column to sort the data



The screenshot displays the Salesforce interface for 'Enhanced Audit Tracking'. The top navigation bar includes the 'epam' logo, a search bar, and a dropdown menu with 'Accounts' selected. Below the navigation bar, the 'Enhanced Audit Tracking' section is active, showing a list of account history records. A red box highlights the 'Account History (10+)' link. The table below lists 10 records with columns for Name, Date, Field, User, Original Value, and New Value. A red box highlights the 'View All' link at the bottom right of the table.

	Name	Date	Field	User	Original Value	New Value
1	E_EAT-000589	12/7/2020, 11:3...	Account Site		www.epam-syste...	www.epam.com
2	E_EAT-000588	12/7/2020, 11:3...	Account Rating		Warm	Hot
3	E_EAT-000587	12/7/2020, 11:3...	Annual Revenue		155000	160000
4	E_EAT-000586	12/7/2020, 11:3...	Account Phone		9098898981	9098898982
5	E_EAT-000585	12/7/2020, 11:3...	Account Site		www.epam.com	www.epam-syste...
6	E_EAT-000584	12/7/2020, 11:3...	Account Rating		Hot	Warm
7	E_EAT-000583	12/7/2020, 11:3...	Annual Revenue		150000	155000
8	E_EAT-000582	12/7/2020, 11:3...	Account Phone		9098898982	9098898981
9	E_EAT-000581	12/7/2020, 11:3...	Account Type		Customer - Direct	Technology Partn...
10	E_EAT-000580	12/7/2020, 11:3...	Account Type		Prospect	Customer - Direct



<epam>

Thank you!

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