

Evaluation of Logged Data

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Carry out evaluation in standard mode

The screenshot displays the SAP 'Evaluation of Audit Trail: Standard mode' window. The interface includes a top toolbar with various icons for navigation and actions. Below the toolbar, the title 'Evaluation of Audit Trail: Standard mode' is repeated. On the left side, there is a 'Transaction' dropdown menu and a 'Go' button. Below this, a 'Selection' pane shows a tree structure with 'Own assignments' and 'SAP menu'. The main area is titled 'Standard mode' and contains several input fields and checkboxes. The checkboxes 'Long text' and 'Evaluate details' are currently unchecked. The input fields include 'Start date', 'Start time' (set to '00:00:00'), 'End date', 'End time' (set to '00:00:00'), 'Changed by', and 'Transaction code'. The 'Changed by' and 'Transaction code' fields are followed by 'to' labels and additional input fields, each with a yellow arrow button. The SAP logo is visible in the bottom right corner, along with the text 'AUT10 SAPDEV INS'.

Transaction

Standard mode

☐ Long text
☐ Evaluate details

Start date
Start time 00:00:00
End date
End time 00:00:00
Changed by to
Transaction code to

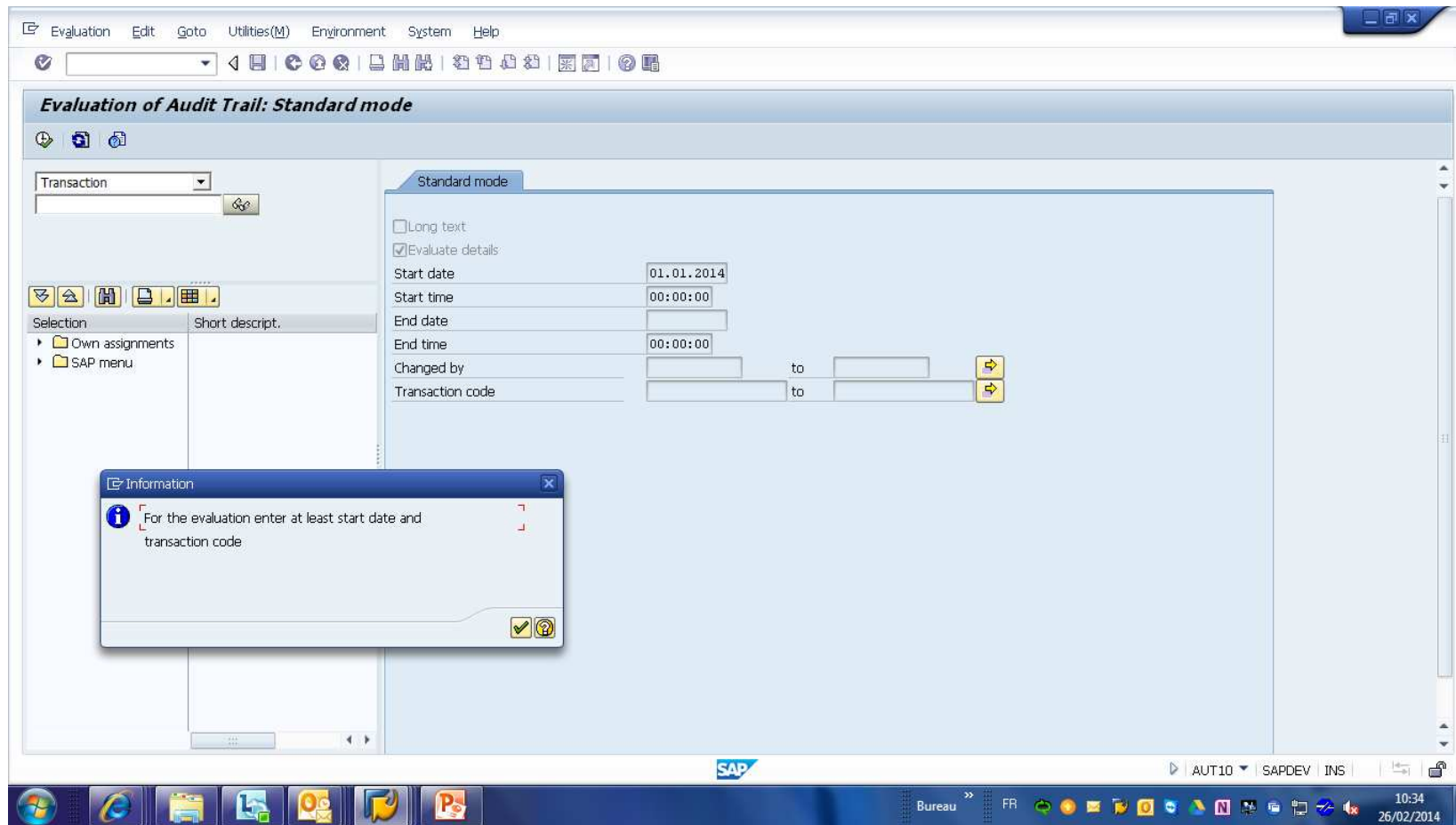
SAP

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You do not require much technical knowledge to enter selection conditions in standard mode.

The screenshot displays the SAP 'Evaluation of Audit Trail: Standard mode' window. The interface includes a top toolbar with various icons for navigation and actions. Below the title bar, there is a 'Transaction' dropdown menu and a search button. On the left side, a 'Selection' pane shows a tree view with 'Own assignments' and 'SAP menu'. The main area is titled 'Standard mode' and contains several input fields for defining selection criteria: 'Start date', 'Start time' (set to 00:00:00), 'End date', 'End time' (set to 00:00:00), 'Changed by', and 'Transaction code'. Each of these fields is followed by a 'to' field, indicating a range selection. There are also checkboxes for 'Long text' and 'Evaluate details'. The bottom status bar shows the SAP logo and system information: 'AUT10 SAPDEV INS'.

However, evaluation takes longer in this mode because you do not enter many selection conditions, and the system therefore searches a larger dataset.



Selection conditions in standard mode include:

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Transaction

Selection

- Own assignments
- SAP menu

Short descript.

Standard mode

☐ Long text

☐ Evaluate details

Start date

Start time 00:00:00

End date

End time 00:00:00

Changed by to

Transaction code to

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- **Date and time period in which a change was made.**
This is a required entry.

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Field	Value
Transaction	
Long text	<input type="checkbox"/>
Evaluate details	<input checked="" type="checkbox"/>
Start date	01.01.2014
Start time	00:00:00
End date	
End time	00:00:00
Changed by	
Transaction code	

- Name of the user who changed the data.

Evaluation of Audit Trail: Standard mode

Transaction

Selection

- Own assignments
- SAP menu

Short descript.

Standard mode

☐ Long text
☒ Evaluate details

Start date
Start time
End date
End time
Changed by to
Transaction code to

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- Transaction to which a changed table or change document object was assigned. This is a required entry, but you can also enter a placeholder (such as '*').

The screenshot displays the SAP 'Evaluation of Audit Trail: Standard mode' window. The interface includes a top toolbar with various icons for navigation and actions. Below the title bar, there is a 'Transaction' dropdown menu and a search button. On the left side, a 'Selection' pane shows a tree structure with 'Own assignments' and 'SAP menu'. The main area is titled 'Standard mode' and contains several input fields and checkboxes. The 'Evaluate details' checkbox is checked. The 'Start date' is set to '01.01.2014', and the 'Start time' is '00:00:00'. The 'End date' and 'End time' fields are empty. The 'Changed by' field contains 'QUESNOTM', and the 'Transaction code' field contains a placeholder '*'. Both the 'Changed by' and 'Transaction code' fields have 'to' buttons next to them. The bottom status bar shows 'AUT10', 'SAPDEV', and 'INS'.

Field	Value
Transaction	
Start date	01.01.2014
Start time	00:00:00
End date	
End time	00:00:00
Changed by	QUESNOTM
Transaction code	*

You also have the following additional search options:

- **Long text**

If this option is activated, the system uses your selection criteria to search for related, changed long texts in addition to the changed data (see [Logging Long Texts](#)).

Evaluation of Audit Trail: Standard mode

Transaction:

Selection

- Own assignments
- SAP menu

Standard mode

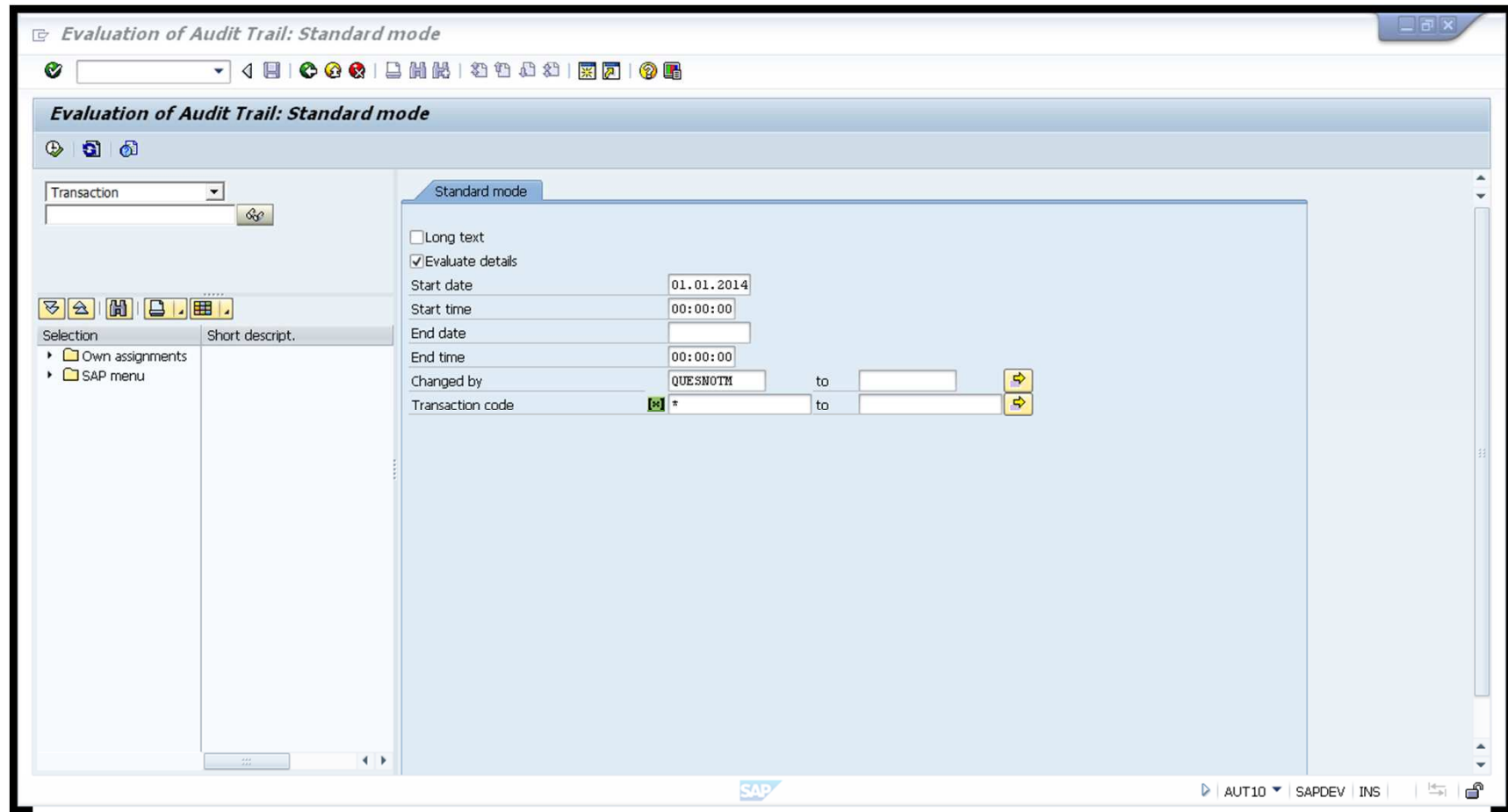
☒ Long text
☐ Evaluate details

Start date: 01.01.2014
Start time: 00:00:00
End date:
End time: 00:00:00
Changed by: QUESNOTM to
Transaction code: * to

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- **Evaluate details**

This option only affects evaluations of table logs. If it is active, the system does not just indicate that a change was made in the case of deleted and inserted data (indicator “D” for deleted and “I” for inserted) during evaluation, but also lists the old and new data values.



Result

Logs for Audit Trail: 2/2 Transactions Evaluated

Logs for Audit Trail: 2/2 Transactions Evaluated

No table logs exist for selection

Selection number	Date	Time	Changed by	Full name	Transaction	Name of transaction	Table	Table description	Table field	Field Label	Old value	New value	Data record	Log number	Table key	Program name	Host name	Lar
1	30.01.2014	15:42:14	QUESNOTM	Mickael QUESNOT	SU01	User Maintenance	ADCP	Person/Address Assignment (Business Address Services)	FUNCTION	Function								
1	30.01.2014	14:35:00	QUESNOTM	Mickael QUESNOT	SU01	User Maintenance	ADCP	Person/Address Assignment (Business Address Services)		Data record inserted								
1	30.01.2014	15:28:59	QUESNOTM	Mickael QUESNOT	SU01	User Maintenance	ADCP	Person/Address Assignment (Business Address Services)		Data record inserted								
1	06.02.2014	14:41:15	QUESNOTM	Mickael QUESNOT	SU01	User Maintenance	ADCP	Person/Address Assignment (Business Address Services)		Data record inserted								
1	21.02.2014	09:27:26	QUESNOTM	Mickael QUESNOT	SU01	User Maintenance	ADCP	Person/Address Assignment (Business Address Services)		Data record inserted								
1	13.02.2014	15:39:57	QUESNOTM	Mickael QUESNOT	SU01	User Maintenance	ADR6	SMTP Numbers (Business Address Services)		Data record inserted								
1	30.01.2014	15:42:14	QUESNOTM	Mickael QUESNOT	SU01	User Maintenance	ADR6	SMTP Numbers (Business Address Services)		Data record inserted								
1	11.02.2014	16:55:07	QUESNOTM	Mickael QUESNOT	SU01	User Maintenance	ADR6	SMTP Numbers (Business Address Services)		Data record inserted								
1	30.01.2014	14:35:00	QUESNOTM	Mickael QUESNOT	SU01	User Maintenance	ADR6	SMTP Numbers (Business Address Services)		Data record inserted								
1	30.01.2014	15:28:59	QUESNOTM	Mickael QUESNOT	SU01	User Maintenance	ADR6	SMTP Numbers (Business Address Services)		Data record inserted								
1	06.02.2014	14:41:15	QUESNOTM	Mickael QUESNOT	SU01	User Maintenance	ADR6	SMTP Numbers (Business Address Services)		Data record inserted								
1	21.02.2014	09:27:26	QUESNOTM	Mickael QUESNOT	SU01	User Maintenance	ADR6	SMTP Numbers (Business Address Services)		Data record inserted								
1	30.01.2014	14:35:00	QUESNOTM	Mickael QUESNOT	SU01	User Maintenance	ADR7	Remote Mail Addresses (R/3 - R/3; Business Address Services)		Data record inserted								
1	30.01.2014	15:28:59	QUESNOTM	Mickael QUESNOT	SU01	User Maintenance	ADR7	Remote Mail Addresses (R/3 - R/3; Business Address Services)		Data record inserted								
1	06.02.2014	14:41:15	QUESNOTM	Mickael QUESNOT	SU01	User Maintenance	ADR7	Remote Mail Addresses (R/3 - R/3; Business Address Services)		Data record inserted								
1	21.02.2014	09:27:26	QUESNOTM	Mickael QUESNOT	SU01	User Maintenance	ADR7	Remote Mail Addresses (R/3 - R/3; Business Address Services)		Data record inserted								
1	30.01.2014	14:35:00	QUESNOTM	Mickael QUESNOT	SU01	User Maintenance	ADRP	Persons (Business Address Services)		Data record inserted								
1	30.01.2014	15:28:59	QUESNOTM	Mickael QUESNOT	SU01	User Maintenance	ADRP	Persons (Business Address Services)		Data record inserted								

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Carry out evaluation in extended mode

The screenshot displays the SAP 'Evaluation of Audit Trail: Enhancement mode' window. The interface includes a top toolbar with standard SAP icons, a left-hand navigation pane, and a main content area with multiple tabs and input fields.

Left-hand navigation pane:

- Transaction: [Dropdown menu]
- Selection: [Icons for selection and search]
- Short description: [Text area]
- Selection
 - Own assignments
 - SAP menu

Main content area tabs:

- Table logs and change logs (Active)
- Change logs
- Table logs
- Long text logs

Selection of header data:

Start date	[Input field]	
Start time	00:00:00	
End date	[Input field]	
End time	00:00:00	
Changed by	[Input field]	to [Input field] [Arrow]
Type of change	[Input field]	to [Input field] [Arrow]
Transaction code	[Input field]	to [Input field] [Arrow]
Table name	[Input field]	to [Input field] [Arrow]
Table field	[Input field]	to [Input field] [Arrow]

Selection of change documents:

Change document object	[Input field]	to [Input field] [Arrow]
Object value	[Input field]	to [Input field] [Arrow]
Change document number	[Input field]	to [Input field] [Arrow]
Table key	[Input field]	to [Input field] [Arrow]

Selection of table logs:

Table key	[Input field]	to [Input field] [Arrow]
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☐ Evaluate details

Bottom status bar:

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In extended mode, not only do you have the selection conditions available in standard mode, but also a whole series of other selection conditions that you can use to define the search for changed data.

Evaluation of Audit Trail: Enhancement mode

Transaction:

Selection of header data

Start date	<input type="text"/>		
Start time	00:00:00		
End date	<input type="text"/>		
End time	00:00:00		
Changed by	<input type="text"/>	to	<input type="text"/>
Type of change	<input type="text"/>	to	<input type="text"/>
Transaction code	<input type="text"/>	to	<input type="text"/>
Table name	<input type="text"/>	to	<input type="text"/>
Table field	<input type="text"/>	to	<input type="text"/>

Selection of change documents

Change document object	<input type="text"/>	to	<input type="text"/>
Object value	<input type="text"/>	to	<input type="text"/>
Change document number	<input type="text"/>	to	<input type="text"/>
Table key	<input type="text"/>	to	<input type="text"/>

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This can reduce the evaluation time considerably.

The screenshot shows the 'Evaluation of Audit Trail: Enhancement mode' dialog box in SAP. The window title is 'Evaluation of Audit Trail: Enhancement mode'. The main area has four tabs: 'Table logs and change logs', 'Change logs', 'Table logs', and 'Long text logs'. The 'Table logs and change logs' tab is selected. On the left, there is a 'Transaction' dropdown menu and a 'Go' button. Below this is a 'Selection' section with a tree view showing 'Own assignments' and 'SAP menu'. The main area contains two sections: 'Selection of header data' and 'Selection of table logs'. The 'Selection of header data' section has fields for 'Start date', 'Start time' (00:00:00), 'End date', 'End time' (00:00:00), 'Changed by', 'Type of change', 'Transaction code', 'Table name', and 'Table field'. Each of these fields has a 'to' field and a selection button. The 'Selection of table logs' section has a 'Table key' field with a 'to' field and a selection button, and a checkbox for 'Evaluate details'. The SAP logo is visible in the bottom right corner of the dialog box.

To enter more effective additional selection conditions, however, you need deeper technical knowledge of the processes and links in the logging functions of the SAP system.

The screenshot displays the SAP 'Evaluation of Audit Trail: Enhancement mode' window. The interface includes a top toolbar with various icons and a main content area with several tabs: 'Table logs and change logs', 'Change logs', 'Table logs', and 'Long text logs'. The 'Long text logs' tab is currently selected. On the left side, there is a 'Transaction' dropdown menu and a 'Selection' tree with 'Own assignments' and 'SAP menu' options. The main content area is divided into two sections: 'Selection of header data' and 'Selection of long texts'. The 'Selection of header data' section contains fields for 'Start date', 'Start time' (00:00:00), 'End date', 'End time' (00:00:00), 'Changed by', and 'Transaction code', with 'to' fields and arrows for range selection. The 'Selection of long texts' section contains fields for 'Text object', 'Text ID', and 'Text name'. The SAP logo is visible in the bottom right corner of the window.

There are four additional variants for evaluation in extended mode:

- Only take account of change document objects
- Only search in table logs
- Search in change document objects and table logs
- Search in long texts

The screenshot displays the SAP 'Evaluation of Audit Trail: Enhancement mode' window. The interface includes a top toolbar with various icons and a main content area with several tabs: 'Table logs and change logs', 'Change logs', 'Table logs', and 'Long text logs'. The 'Long text logs' tab is currently selected. On the left side, there is a 'Transaction' dropdown menu and a 'Selection' tree with 'Own assignments' and 'SAP menu' options. The main content area is divided into two sections: 'Selection of header dta' and 'Selection of long texts'. The 'Selection of header dta' section contains fields for 'Start date', 'Start time' (00:00:00), 'End date', 'End time' (00:00:00), 'Changed by', and 'Transaction code', with 'to' fields and arrows for range selection. The 'Selection of long texts' section contains fields for 'Text object', 'Text ID', and 'Text name'. The bottom status bar shows 'AUT10', 'SAPDEV', and 'INS'.

You select an evaluation variant by entering the selection conditions on the relevant tab page.

Evaluation of Audit Trail: Enhancement mode

Transaction:

Selection:

When evaluating table logs and change documents, you can use the following conditions to limit selection (in addition to those available for standard mode):

Evaluation of Audit Trail: Enhancement mode

Transaction:

Selection

- Own assignments
- SAP menu

Short descript.

Table logs and change logs | **Change logs** | Table logs | Long text logs

Selection of header data

Start date	01.01.2014		
Start time	00:00:00		
End date			
End time	00:00:00		
Changed by		to	
Type of change		to	
Transaction code	*	to	
Table name		to	
Table field		to	

Selection of change documents

Change document object		to	
Object value		to	
Change document number		to	
Table key		to	

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- **Type of change (Insert, Update oder Delete):** only newly inserted, updated or deleted data records are searched:

Evaluation of Audit Trail: Enhancement mode

Transaction:

Selection:
▶ Own assignments
▶ SAP menu

Short descript.

Table logs and change logs | **Change logs** | Table logs | Long text logs

Selection of header data

Start date	<input type="text" value="01.01.2014"/>
Start time	<input type="text" value="00:00:00"/>
End date	<input type="text"/>
End time	<input type="text" value="00:00:00"/>
Changed by	<input type="text"/> to <input type="text"/>
Type of change	<input type="text"/> to <input type="text"/>
Transaction code	<input style="background-color: #d9ead3; border: 1px solid #d9ead3;" type="text" value="*"/>
Table name	<input type="text"/> to <input type="text"/>
Table field	<input type="text"/> to <input type="text"/>

Selection of change documents

Change document object	<input type="text"/> to <input type="text"/>
Object value	<input type="text"/> to <input type="text"/>
Change document number	<input type="text"/> to <input type="text"/>
Table key	<input type="text"/> to <input type="text"/>

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Inserted: a new data record was added to a table.

Updated: the data value in a table field was changed.

Deleted: a data record was deleted from a table.

The screenshot displays the SAP 'Evaluation of Audit Trail: Enhancement mode' window. The interface includes a top toolbar with various icons and a left sidebar with a 'Transaction' dropdown and a tree view showing 'Own assignments' and 'SAP menu'. The main area is divided into tabs: 'Table logs and change logs', 'Change logs', 'Table logs', and 'Long text logs'. The 'Change logs' tab is active, showing two sections: 'Selection of header data' and 'Selection of change documents'. The 'Selection of header data' section contains fields for 'Start date' (01.01.2014), 'Start time' (00:00:00), 'End date', 'End time' (00:00:00), 'Changed by', 'Type of change' (D), 'Transaction code' (*), 'Table name', and 'Table field'. The 'Selection of change documents' section contains fields for 'Change document object', 'Object value', 'Change document number', and 'Table key'. Each field has a 'to' field and a selection icon. The SAP logo is visible in the bottom right corner.

- **Table name:** technical name of the table you want to evaluate. The system only searches in the table you enter.

Evaluation of Audit Trail: Enhancement mode

Transaction:

Selection:
▶ Own assignments
▶ SAP menu

Short descript.

Table logs and change logs | **Change logs** | Table logs | Long text logs

Selection of header data

Start date	01.01.2014		
Start time	00:00:00		
End date			
End time	00:00:00		
Changed by		to	
Type of change	D	to	
Transaction code	*	to	
Table name	EKKO	to	
Table field		to	

Selection of change documents

Change document object		to	
Object value		to	
Change document number		to	
Table key		to	

SAP | AUT10 | SAPDEV | INS

- **Table field:** technical name of the table fields you want to evaluate. The system only searches in the table fields you enter.

Evaluation of Audit Trail: Enhancement mode

Transaction: []

Selection

- Own assignments
- SAP menu

Short descript.

Table logs and change logs | **Change logs** | Table logs | Long text logs

Selection of header data

Start date	01.01.2014		
Start time	00:00:00		
End date			
End time	00:00:00		
Changed by		to	
Type of change	D	to	
Transaction code	*	to	
Table name	EKKO	to	
Table field	ERDAT	to	

Selection of change documents

Change document object		to	
Object value		to	
Change document number		to	
Table key		to	

SAP | AUT10 | SAPDEV | INS

Variant 1: Only evaluate table logs:

If you only want the system to search in table logs, enter the table keys of the table you want to evaluate on the *Table logs* tab page.

SAP recommends that you use wildcards, because the table keys can also contain fields that you may not be aware of.

The screenshot shows the SAP 'Evaluation of Audit Trail: Enhancement mode' window. The 'Table logs and change logs' tab is active, with the 'Table logs' sub-tab selected. The interface is divided into three main sections for selection criteria:

- Selection of header data:**
 - Start date: 01.01.2014
 - Start time: 00:00:00
 - End date: 26.02.2014
 - End time: 00:00:00
 - Changed by: QUESNOTM
 - Type of change: (empty)
 - Transaction code: *
 - Table name: (empty)
 - Table field: (empty)
- Selection of change documents:**
 - Change document object: (empty)
 - Object value: (empty)
 - Change document number: (empty)
 - Table key: *15450*
- Selection of table logs:**
 - Table key: (empty)
 - ☐ Evaluate details

The left sidebar shows a 'Transaction' dropdown and a 'Selection' tree with 'Own assignments' and 'SAP menu'. The bottom status bar indicates 'AUT10', 'SAPDEV', and 'INS'.

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