323636 - Log analysis: Table is not in authorization group

Version	5	**Type**	SAP Note
Language	English	**Master Language**	German
Priority	Recommendations / Additional Info	**Category**	Consulting
Release Status	Released for Customer	**Released On**	19.05.2008
Component	BC-CUS-TOL-ALO (Activity Log)		

Please find the original document at **https://launchpad.support.sap.com/#/notes/ 323636**

Symptom

The report RSVTPROT (transaction SCU3) does not analyze table change logs and informs you that the relevant table is not contained in any authorization group.

Other Terms

Logging, activity log

Reason and Prerequisites

This problem mainly occurs if you have selected "Evaluation for Tables" on the selection screen of the program.
The program is mainly designed for the "Evaluation for Customizing Objects" (for example, views, view clusters), and it first uses the authorization object S_TABU_DIS to check whether the user has a display authorization for the Customizing object.
Customizing objects are grouped together in authorization groups, and the authorization group is one of the two authorization fields in the authorization object S_TABU_DIS. However, the assignment to an authorization group is restricted to the Customizing object only. In general, the dictionary tables that are maintained within the Customizing object are not assigned to any authorization group.
Consequently, the report cannot execute an authorization check for the individual tables and does not carry out a log analysis.

Solution

  1. Evaluation for Customizing Objects

To evaluate changes to Customizing settings, you can

- position the cursor on the required Customizing activity in the Implementation Guide (IMG) and choose the button 'Change Log' (F7).

- choose the menu option "Utilities --> Change Logs" from the maintenance screen if this is a standard Customizing dialog.

- enter the technical name of the Customizing object (if you know it) on the initial screen of the report RSVTPROT (transaction SCU3) and select "Evaluation for Customizing Objects".

  2. Assigning tables to be evaluated to authorization groups

The attached auxiliary report searches for the Customizing object whose object

list contains a specified table, and it assigns this table to the authorization
group that contains the Customizing object.

The program lists tables that cannot be uniquely assigned. You can then manually
assign these tables to a suitable authorization group. To do this, call
transaction SM30 for the maintenance view V_DDAT and create an entry for each of
these tables. (Use the maintenance view V_DDAT_54 as of Web Application Server
620.)

Note:

If you do not make a selection on the initial screen of the auxiliary report,
all of the tables that are maintained within Customizing transactions are
assigned to authorization groups.

As of Web Application Server 6. 10, you do not require the attached auxiliary
report. In this case, use the report TAB_INTO_AUTH_GRP, which is available in
the standard system.

The program does not have a transport link.

Software Components

Software Component	Release
SAP_APPL	45A - 45B
SAP_BASIS	46A - 46D
SAP_BASIS	610 - 640
SAP_BASIS	700 - 701
SAP_BASIS	710 - 711

Correction Instructions

Software Component	From	To	Version	Changed on	ID
SAP_BASIS	46A	46D	1	10.08.2000 08:36:39	0000187640
SAP_APPL	45A	45B	1	17.01.2001 07:58:31	0000240701

Other Components

Component	Description

BC-SEC-USR	User Administration

This document refers to

SAP Note/KBA	Title
485879	Incomplete evaluation of table change logs
439193	No logging for tables PSO31, KNEA
1916	Logging of table changes in R/3

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