



Header Data

Released On 03.09.2004 14:18:17
Release Status Released for Customer
Component BC-SEC-AUT-PFC ABAP Authorization and Role Administration
Priority Correction with medium priority
Category Special development

Symptom

The attempt to copy a role (activity group) in transaction PFCG fails with the error message "No entry exist for the type COLL_AGR in the table AGR_FLAGS".

Other Terms

Role maintenance, activity group maintenance, Profile Generator

Reason and Prerequisites

Roles exist in your system for which no entry with the value FLAG_TYPE = COLL_AGR exists in the table AGR_FLAGS due to an obsolete program error. This entry is required for defining the role category (individual or collective role). The error is only displayed after you have implemented the source code corrections in note 521878. The subsequent program termination prevents the inconsistency being transferred to the role copy.

Solution

Utility program
To copy the inconsistent roles, you must firstly supplement the missing entry in AGR_FLAGS. To do this, use the report Z_ADD_COLL_FLAG, which is attached to this note in the file Z_ADD_COLL_FLAG.txt. As the automatic source code corrections do not work successfully using transaction SNOTE, no correction instructions are provided.
In transaction SE38, create the program Z_ADD_COLL_FLAG manually and transfer the entire contents of Z_ADD_COLL_FLAG.txt to the source code. Select the following values as attributes:
Type Executable Program
Status Live customer Program
Application Basis(System)

To transport the program, specify a transportable package (development class). However, it is usually enough to create the program as a local object in your development system, and to transport the corrected roles after implementation.
Remember to activate the changes.

Additional details on the program

The report Z_ADD_COLL_FLAG identifies all roles for which no entry with FLAG_TYPE = COLL_AGR exists. The role category is then determined, to allow the correct value to be entered in the field FLAG_VALUE (X for composite roles, blanks for individual roles). All relevant roles and their types are then displayed in a hitlist. Roles whose type cannot be uniquely identified because they do not contain any authorization data or individual roles, are defined as individual roles. They are listed separately in the hitlist.
The selection screen of the report only contains one parameter called TESTMODE. In the default setting, this parameter is selected, so that no database changes are implemented. This is only the case if you deselect it before implementing the report. If you maintain roles in several clients in your development system, you must implement the report in each of these clients.

Validity

Software Component	From Rel.	To Rel.	And Subsequent
SAP_BASIS	46B	46D	<input type="checkbox"/>
	610	640	<input type="checkbox"/>
	700	702	<input type="checkbox"/>
	710	730	<input type="checkbox"/>
	731	731	<input type="checkbox"/>
	740	740	<input type="checkbox"/>

References

This document refers to:

SAP Notes

- 1416149 [Role lock when changing user assignments](#)
- 521878 [PFCG: Authorization checks for role copy](#)
- 495753 [Role administration: input help for rolls via search help](#)

This document is referenced by:

SAP Notes (3)

- 495753 [Role administration: input help for rolls via search help](#)
- 521878 [PFCG: Authorization checks for role copy](#)
- 1416149 [Role lock when changing user assignments](#)

Attachments

File Name	File Size (KB)	Mime Type
Z_ADD_COLL_FLAG.txt	3	text/plain