

Authorization group is field of the authorization objects

S_DEVELOP (program development and program execution) and
S_PROGRAM (program maintenance).

This field contains the name of a program group that allows users to

- execute programs
- schedule jobs for background processing
- maintain programs
- maintain variants

When creating a program, you can specify an authorization group as one of the program attributes. This allows you to group together programs for the purposes of authorization checking.

Authorization object in transaction code will be checked whenever the transaction is started. The following object will be checked

S_TCODE(Authorization check for transaction start)

The authorization checks defined by the developer with transaction SE93 (transaction maintenance) or in the ABAP/4 source code continue to be performed.

Field to be checked is TCD: Transaction code

Authorizations for displaying or maintaining tables. The object only controls access using the standard table maintenance tool (SM31), enhanced table maintenance (SM30) or the Data Browser (SE16), including access in Customizing.

Object S_TABU_DIS -Table Maintenance (via standard tools such as SM31) will be checked for the following fields:

Authorization group for DD objects: Authorization for tables by authorization class according to table **TDDAT**. (Using SM31 to display the authorization group table)

Activity: Allowed operations.

Possible values are:

- 02: Create, change or delete (Maintain) table entries
- 03: Display table entries only

Introduction R/3 Basis system overview

ABAP/4 overview

Component, Program, ABAP dictionary, Function Module ,
Message/Transaction code, etc.

Common Statement / Command

■ - Main event in ABAP program

- General ABAP command

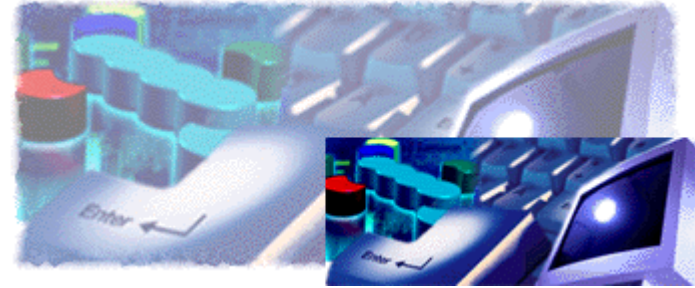
Transportation for ABAP objects

Type of problem and how to investigate

Program bug, ABAP runtime error, Update terminate, Unexpected
error message.



Topics:



■ Event in ABAP/4 program

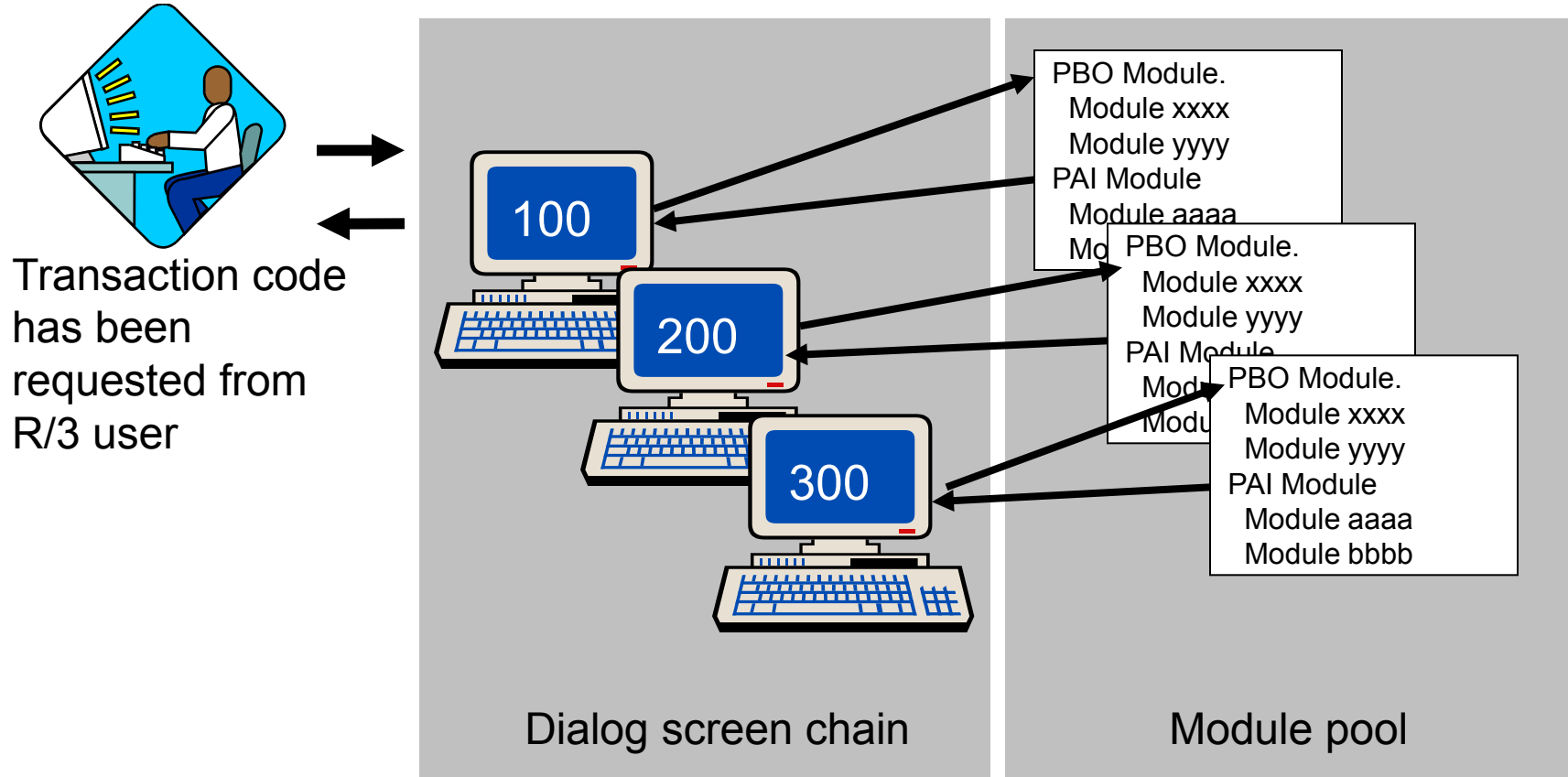
- Dialog module

- Executable program (Selection screen, lists)

□ ABAP statement and Keyword

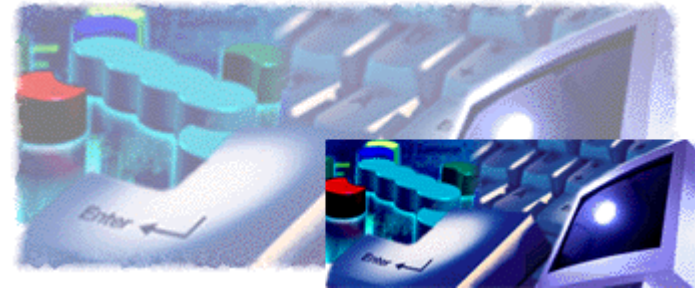
Event in ABAP/4 program

Event in Dialog Module



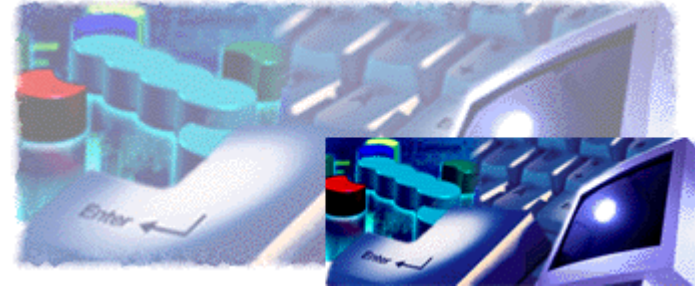
PBO = Process Before Output
PAI = Process After Input

Question??





Topics:



Event in ABAP/4 program

- Dialog module

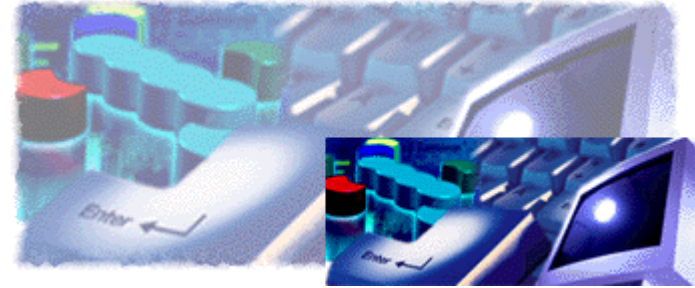
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ABAP statement and Keyword