

FU BAPI_BUS2001_SET_STATUS

Short Text

Set/Reset Status for BUS2001 (Project Definition)

Functionality

With the BAPI BAPI_BUS2001_SET_STATUS, one system status (UNDO_SYSTEM_STATUS) and one user status (UNDO_USER_STATUS) can be revoked each time, and one system status (SET_SYSTEM_STATUS) and one user status (UNDO_USER_STATUS) can be set each time for a project definition (PROJECT_DEFINITION).

The following system statuses are supported:

- 'REL' Released (I0002) set
- 'TECO' Technically completed (I0045) set/revoke
- 'CLSD' Closed (I0046) set/revoke
- 'MDLK' Master data locked (I0065) set/revoke
- 'DLFL' Deletion flag (I0076) set/revoke

User statuses can be set or revoked corresponding to the status profile assigned to the project. These must be transferred into the current logon language via the key.

The processing sequence is as follows:

1. Revoke system status
2. Revoke user status
3. Set system status
4. Set user status

Even if the system/user status cannot be set/revoked, all other actions are carried out.

The inheritance of the status does not take place integrated between project and network. A change in status only has an effect on the WBS elements and not on a network that may be assigned.

The BAPI can be called repeatedly until an LUW (Logical Unit of Work) is closed with BAPI_PS_PRECOMMIT and BAPI COMMIT WORK.

Only one project or WBS element can be processed from a project.

Notes

An error message appears in the RETURN return parameter if an error occurs during processing. The messages that were generated during the process appear in the E_MESSAGE_TABLE table after being called.

Further information

For more information, see the SAP Library under Project System -> Structures -> Project System Interfaces -> PS-EPS Interface for External Project Management Systems.

Parameters

PROJECT_DEFINITION
UNDO_SYSTEM_STATUS
UNDO_USER_STATUS
SET_SYSTEM_STATUS
SET_USER_STATUS
RETURN
E_RESULT

Exceptions

Function Group

CNIF_STATUS_2001