Editor for Functions and Operations (PY-XX-TL)

HELP.PAXX

Release 4.6C

SAP™

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Editor for Functions and Operations (PY-XX-TL)

Use

You can use the function and operation editor to:

- Create

- Display

- Change

- Document

- Activate

- Delete

- Transport

Furthermore, you can use the editor for functions and operations to:

- Display the object catalog entry for each function and operation

- Create a where-used list for every function and operation

- Display transport requests by directly accessing the Transport Organizer [Ext.]

- Performs a consistency check of the function and operation numbers in table T52A0

Integration

Functions are elements of personnel calculation schemas [Ext.]. Operations are elements of personnel calculation rules [Ext.].

In addition to this editor for functions and operations, the following additional tools are also available in the *Human Resources* component:

Required Function:	Tool
Edit a calculation schema	Editor for Personnel Calculation Schemas [Ext.]
Edit personnel calculation rule	Editor for Personnel Calculation Rules [Ext.]
Delete a feature	Features Editor [Ext.]
Edit the documentation	HR Documentation Maintenance [Ext.]

Editing Functions and Operations

Purpose

You can use the function and operation editor to create, change, delete, and activate functions and operations. If you have created new functions and operations, you can use these in personnel calculation schemas and personnel calculation rules.

Prerequisites

Before you can create and edit functions and operations as logical objects in the editor for functions and operations, you must have created, checked, and saved the source text for the new function or operation in an include. For this purpose, use the country-specific include **PCBURZxx0** in *Payroll* and the include **RPTMOZ00** in *Time Management.*

Process flow

1. Call the function and operations editor using *Payroll → Payroll → <Country> → Tools → Customizing Tools → Function/operation.*

2. Enter the object name, the object class and the object type and choose ▯ Create, 🖉 Change or 🔧 Display.

3. You access the *Attributes* screen*:* When you create a new function or operation or change an existing function or operation, you can make the following settings here:

   - Name of form routine

     If the routine name differs from the naming convention **FU<function name>** or **OP<operation name>,** select the *Self-Defined* field, and enter the routine name.

   - Country assignment

     You can select the countries for which you want the function or operation to be available. This assignment is also transferred to the function or operation parameters. If you delete a country from the country assignment block, it will also automatically be deleted from country assignment of parameter values.

   - Parameters

     The *Parameter list* allows you to maintain parameters and their characteristics. For information on the meaning of the parameter structure, choose *Documentation.*

   - Parameter values

     If you edit a function you must also specify the parameter values for parameters of the type *blank*. To do so, select the parameter and choose 🖳, for more detail choose *<Detail>.* You access the *Parameter values* dialog box. You can enter the values that are valid for this parameter and their meaning. For each individual parameter value, you can also specify the valid countries using 🖳 with Quick-Info *Select* in the *Valid countries parameter value* dialog box.

The system only displays the countries you have selected for the country assignment for the complete function.

- Infotypes used

  When you edit a function, you must specify the infotypes used.

4. Choose ⊟.

   This activates the Transport Connection [Page 11]. The function or operation has now been created; however, it is not yet available.

5. Choose 🕯 *Activate*.

   The system generates the necessary programs for the

- Schema check when you activate a function

- Rule check when you activate an operation

   If you have changed the country assignment of an active operation, you may have to regenerate the calculation rule. If this is the case, the system displays the appropriate report.

Result

You can now use the new function or operation in personnel calculation schemas and personnel calculation rules.

Creating Functions and Operations

Prerequisites

You have entered the source text for the new function or operation using the ABAP editor in program **PCBURZxx0** or in **RPCMOZ00**. You have checked and saved this text, and are now in the *Maintain Functions and Operations* screen.

Procedure

1. Enter the name of the function or operation that you want to create.

    Customer functions and operations must contain a special character.

2. Choose the object class and object type.

3. Choose *Create.*

    You access the *Characteristics* screen; here you can make the necessary entries for the new function or operation.

Result

You have created a new function or operation with your characteristics. You can now perform one of the following actions:

*   Activate function or operation

*   Document function or operation

Activating Functions and Operations

Prerequisites

You are in the *Maintain Functions and Operations* screen.

Procedure

1. Enter the name of the function or operation that you want to activate.

2. Choose the object class and object type.

3. Choose .

    The system starts all required reports.

    The system finally generates the indexed PERFORM and starts:

    − The programs required for the schema check when you activate a function

    − The programs required for the personnel calculation rule check when you activate an operation

    For more information on activating functions and operations, see the R/3 note no. 330389 (*PE04: Problems with the indexed PERFORM)*.

Result

You can use the activated functions and operations in personnel calculation schemas and rules.

Documenting Functions and Operations

Prerequisites

You are in the *Maintain Functions and Operations* screen.

Procedure

1. Enter the name of the function or operation that you want to document.

2. Choose the object class and object type.

3. Choose ⬜ *Create* or ✏ *Change.*

   You access the *Attributes* screen*:*

4. Choose *Documentation*.

   You access the SAP editor where you can create the documentation. The documentation is stored in the HR Documentation Maintenance [Ext.].

Transport Connections

Use

When you save a new function or operation, the system automatically creates a transport request. The system automatically transports the new function or operation and the accompanying documentation to the target system. You can also transport a function or operation manually at a later point.

To display all transport requests, choose *Utilities* → *Request Management*.

Scope of Functions

Logical transport objects ensure that the system transports the table entries and documentation belonging to a function or operation to your live system. When you save the function or operation, the logical transport objects are written to the selected transport request.

The following logical transport objects are available:

Name	Type	Area	Name range
PFCS	Function	Payroll	SAP
PFCC	Function	Payroll	Customer
PFTS	Function	Time Management	SAP
PFTC	Function	Time Management	Customer
POCS	Operation	Payroll	SAP
POCC	Operation	Payroll	Customer
POTS	Operation	Time Management	SAP
POTC	Operation	Time Management	Customer

Moreover, during the import to the live system, the system generates an indexed PERFORM and starts the programs for the schema or personnel calculation rule check.