

Copying a Master Symbol Table

This subsection covers the following topics:

- Symbol Table Master Definition Copy
- Field Descriptions
- Columns

Symbol Table Master Definition Copy

When defining a new master symbol table, you can select an existing table from the Master Symbol Table Maintenance facility as a model for the new table.

To copy a master symbol table

1. In the Master Symbol Tables window, type **C** in the line command input field of the table to be copied. Press Enter.

The following window opens:

```

11.11.01          *** Entire Operations 4.1.1 ***          12:29:16
Owner SN          Main Menu          User ID GHH
-----
Main !
!   Master Symbol Tables of Owner SN_____ !
1 Netwo !   Table Selection *_____ ! ment (V132)
2 Activ !   Cmd   Table Name           ! ment (V131)
3 Calen !   _   ABC1                   !
4 Log +-----+
5 Sym !
6 Sys !   Symbol Table Master Definition Copy !
7 Rep !
8 Imp !   From           To           !
9 Hel !   Owner    ==> SN_____   Owner    ==> SN    !
!   Table      ==> EX-ST-COMN   Table      ==> _____ !
!   Alt. File ==> N (Y/N)       !
!   ! PF3 End                   !
+-----+
Command => ! Enter-PF1--PF2--PF3----PF5----PF7--PF8--PF12- ! _____
Enter-PF1-- ! Help Add End Save Up Down Menu ! -PF11--PF12---
Help +-----+
    
```

The names of owner and table to copy **from** already appear in the From fields. (If necessary, you can also enter a different owner and table in the **From** fields).

2. To open selection windows for owners and tables, use an asterisk * as wildcard.
3. Enter name of the owner and table to copy **to** in the **To** fields.

Notes:

- If an alternate symbol table is defined in the **Entire Operations Defaults** (submenu of the System Services Menu), you can copy a symbol table from there by setting the Alt.File field to **Y**.
- You can only copy a symbol table to another **owner** if you are authorized to access networks belonging to that owner.

- The current owner is being used as target symbol table owner. If necessary, please use the direct command SET OWNER to change the current owner before a symbol table copy action. The target symbol table owner field is protected, due to profile and security reasons.
 - You can copy a symbol table to an existing table and merge the two tables.
4. Press Enter to copy the table to a new table or to combine it with an existing table.
- If you have simply copied to a new table, this new table is now listed in the Master Symbol Tables window.
 - If you have combined two tables, this is performed in the following manner:
 - All symbols and their values are copied successively from the source table to the target table.
 - If an identical symbol with identical value(s) exists in both the source and the target table, then this symbol is not copied.
 - If, however, the values of this identical symbol differ, the following window opens:

```

11.11.01          *** Entire Operations 4.1.1 ***          10:16:18
Owner SN          Main Menu          User ID GHH
-----
+-----+
!                                     !
!           Symbol Table Master Definition Copy           !
! Identical Symbol detected - Please mark the desired Value !
! M  Owner      Symbol-Tab Symbol          modified by    !
! Copy from:                                         !
! SN           DEMO      STEPLIB          GHH      27.11.00 11:53 !
! User Routine          Library              !
! _ Value NATOP.V110          Multiple N      !
! Copy to:                                         !
! SN           DEMO-2      STEPLIB          GHH      11.05.01 10:16 !
! User Routine          Library              !
! _ Value NATOP.V210          Multiple N      !
!                                     !
! PF3 End                                           !
+-----+
Command => ! Enter-PF1--PF2--PF3----PF5----PF7--PF8--PF12- ! _____
Enter-PF1-- ! Help Add End Save Up Down Menu ! -PF11--PF12---
Help +-----+ Owner Mail
    
```

The column headings and input fields are explained below.

5. Use any character to mark the value to be retained in the target table after copying:

In the above example, the symbol STEPLIB was found in the source as well as in the target table.

- If you mark Value NATOP.V110, then the symbol STEPLIB in the table DEMO-2 will have Value NATOP.V110 after copying. Value NATOP.V210 is overwritten.
- If you mark Value NATOP.V210, the symbol STEPLIB in the table DEMO-2 retains this value.

Note:

Every time a symbol value in the target table is overwritten by the pertinent value in the source table, a corresponding message is written to the log. When the whole copying process has been completed, a message is also written to the log.

Field Descriptions

Field	Description
Value	Use any character to mark the symbol value to be retained.

Columns

Column	Description
Owner	Owner of the source and of the target table.
Symbol Tab	Names of source and target tables.
Symbol	Name of the symbol which exists in both tables.
modified by	User ID of the person who last modified the table as well as date and time of last modification.
Multiple	Y = Multiple symbol values exist. N = Multiple symbol values do not exist.