

Transferring Objects

The Transfer Object facility enables the system administrator to copy objects to a target environment on another database, for example, to transfer objects from a test environment to a production environment.

This section covers the following topics:

- Transfer Object Facility
 - Transferring Bundles
 - Transferring Calendars
 - Transferring Distribution Lists
 - Transferring Logical Printers
 - Transferring Physical Printers
 - Transferring Reports
 - Transferring Users
-

Transfer Object Facility

- Related Objects
- Fields Common to All Screens
- Line Commands

To invoke this facility:

1. Enter 10 in the command line of the System Administration Menu.

The Transfer Object Menu is displayed.

```

13:07:40          **** ENTIRE OUTPUT MANAGEMENT ****          2008-11-15

User ID XYZ          - Transfer Object -

Transfer

  1 Bundle Definitions
  2 Calendar Definitions
  3 Distribution List Definitions
  4 Logical Printer Definitions
  5 Physical Printer Definitions
  6 Report Definitions
  7 User Definitions

Please select option.
Command => _____
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      Help          Exit  Flip                                Menu

```

Related Objects

Objects not yet existing in the target environment will be copied. Dependent (related) objects have to be copied first. To ascertain which the related objects are, you use the line command XR.

Fields Common to All Screens

The following fields are common to all screens of the Transfer Object facility:

Field	Explanation
Source NOM-DB/FILE	Source database ID and file number <i>from which</i> the object is being copied.
Target NOM-DB/FILE	Target database ID and file number <i>to which</i> the object is being copied.
exist	Indicates whether the object exists in the target environment (yes/no).
Msg	Possible values: <ul style="list-style-type: none"> ● copied ● error ● replaced

Line Commands

On the object-specific screens of the Transfer Object facility, you can mark the individual objects with the following line commands:

Command	Function
CO	Copy - The object definition is copied to the to target environment.
XR	Cross-reference - Objects related to the object are displayed. This line command is only available for object types where related objects are relevant.

Transferring Bundles

- Listing Bundles to be Copied
- Copying Bundle to Target Environment
- Displaying Related Objects and Reports for Bundle

Listing Bundles to be Copied

 **To list existing bundles:**

1. Enter 1 in the command line of the Transfer Object Menu.

The "Copy Bundle to Target Environment" screen is displayed.

2. Enter the ID of the target database in the Target ... (DB) field and the number of the target file in the Target ... (File) field.

All bundles existing in the source environment will be listed:

```

18:36:00          **** ENTIRE OUTPUT MANAGEMENT ****          2008-11-15

User ID XYZ          - Copy Bundle to a Target Environment -

Source NOM-DB/FILE ...      88 (DB)   51 (FILE)
Target NOM-DB/FILE ...      _88      _14_____ Authorisation N (Y/N)

Cmd Bundle          Description          NumRep exist Msg
-----
__ GHH-DEMO          _____          _____          no
__ GHH-TEST          _____          _____          no
__ DEP-ADMA          Created by PWR-EMPL-STD1-S          6 no
__ DEP-COMP          Created by PWR-EMPL-STD1-S          23 no
__ DEP-DEPT          Created by DB-POWER-BIG1-S          21 no
__ DEP-FINA          Created by PWR-EMPL-STD1-S          11 no
__ DEP-HUGO          Created by PWR-EMPL-STD1-S          yes
__ DEP-MARK          Created by PWR-EMPL-STD1-S          11 no
__ DEP-MASK          Created by PWR-EMPL-STD1-S          5 no
__ DEP-MGMT          Created by PWR-EMPL-STD1-S          26 no
__ DEP-PROD          Created by PWR-EMPL-STD1-S          10 no

All
Command => _____
CO copy XR xref
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      Help          Exit Flip          -      +      Ext          Menu
    
```

With PF9 (Ext) you can switch to short names display.

For every bundle, its name, a short description and the number of reports contained in the bundle are displayed.

By using asterisk notation in the input field above the names, you can restrict the list to contain only certain bundles.

Copying Bundle to Target Environment

▶ To copy a bundle to a target environment:

- On the "Copy Bundle to Target Environment" screen, enter the line command CO next to the bundle to be copied.

The bundle will be copied to the specified target file.

Displaying Related Objects and Reports for Bundle

▶ To display related objects and related reports for a bundle:

- On the Copy Bundle screen, enter the line command XR next to the bundle for which to display information.

Two windows with the following information are displayed:

Fields of First Window

Fields	Explanation
Coordinator	Name of the bundle coordinator.
Trigger Reports	Reports specified to trigger automatic bundle printing.
Printer	Printer(s) specified for automatic printing.

Fields of Second Window

Field	Explanation
Seq	Sequence in which the report is printed within the specified group or bundle.
Report	Report name.

Transferring Calendars

- Listing Calendars to be Copied
- Copying Calendar to Target Environment

Listing Calendars to be Copied

▶ To list existing calendars:

1. Enter 2 in the command line of the Transfer Object Menu.

The Copy Calendar to a Target Environment screen is displayed.

2. Enter the ID of the target database in the Target ... (DB) field and the number of the target file in the Target ... (File) field.

All calendars existing in the source environment will be listed:

```

13:19:14          **** ENTIRE OUTPUT MANAGEMENT ****          2008-11-15
User ID XYZ      - Copy Calendar to a Target Environment -

Source NOM-DB/FILE ... 88 (DB)   51 (File)
Target NOM-DB/FILE ... _88      _14

Cmd Calendar  Year  exist  Msg
---
__ GHH        2005  yes
__ DEMO-CAL   2007  yes
__ LAMPE      2008  no
__
__
__
__
__
__
__
__
__
All
Command =>
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      Help      Exit  Flip      -      +                      Menu

```

For every calendar, its name and year are displayed.

By using asterisk notation in the input field above the names, you can restrict the list to contain only certain calendars.

Copying Calendar to Target Environment

▶ To copy a calendar to the target environment:

- On the "Copy Calendar to a Target Environment" screen, enter the line command CO next to the calendar to be copied.

The calendar will be copied to the specified target file.

Transferring Distribution Lists

- Listing Distribution Lists to be Copied
- Copying Distribution List to Target Environment
- Displaying Related Objects for a Distribution List

Listing Distribution Lists to be Copied

▶ To list existing distribution lists:

1. Enter 3 in the command line of the Transfer Object Menu.

The "Copy Distribution List to Target Environment" screen is displayed.

2. Enter the ID of the target database in the Target ... (DB) field and the number of the target file in the Target ... (File) field.

All distribution lists existing in the source environment will be listed:

```

13:20:52          **** ENTIRE OUTPUT MANAGEMENT ****          2008-11-15
User ID XYZ      - Copy Distribution List to a Target Environment -

Source NOM-DB/FILE ... 88 (DB)   51 (File)
Target NOM-DB/FILE ... _88       _14

Cmd List      Description                                     Member Part of exist  Msg
-----
___ BERTA                                           4                no
___ DC-GROUP Mitglieder der DC Gruppe              4                no
___ HUGO                                           4                no
___
___
___
___
___
___
___
___
___
All
Command => _____
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      Help      Exit  Flip          -      +                      Menu
    
```

For every distribution list, the following is displayed: its name, a short description, the number of its members. An asterisk (*) in the field "Part of" indicates that the distribution list is part of another distribution list.

By using asterisk notation in the input field above the names, you can restrict the list to contain only certain distribution lists.

Copying Distribution List to Target Environment

▶ To copy a distribution list to the target environment:

- On the Copy Distribution List screen, enter the line command CO next to the distribution list to be copied.

The distribution list will be copied to the specified target file specified.

Displaying Related Objects for a Distribution List

▶ To display related objects for a distribution list:

- On the Copy Distribution List screen, enter the line command XR next to the distribution list for which to display information.

A list of all users and distribution lists that are members of the selected distribution list is displayed.

Transferring Logical Printers

- Listing Logical Printers to be Copied
- Copying Logical Printer to Target Environment
- Displaying Related Objects for a Logical Printer

Listing Logical Printers to be Copied

▶ To list existing logical printers:

1. Enter 4 on the command line of the Transfer Object Menu.

The "Copy Printer to a Target Environment" screen is displayed.

2. Enter the ID of the target database in the Target ... (DB) field and the number of the target file in the Target ... (File) field.

All logical printers existing in the source environment will be listed:

```

13:22:57          **** ENTIRE OUTPUT MANAGEMENT ****          2008-11-15
User ID XYZ      - Copy Printer to a target Environment -

Source NOM-DB/FILE ... 88 (DB)    51 (File)
Target NOM-DB/FILE ...  _88      _14

Cmd Printer  Description                Location                exist  Msg
-----
__ ABC       Print to Connect CON                no
__ ABCDE                    VTAM Printer DAEPR14    no
__ A234                    no
__ DAEPR12                    no
__ DAEPR14 DC Group Printer    VTAM Printer DAEPR14    no
__ GWPWR                    no
__ MRSCNT0  Print to Connect CON                no
__ MRSCNT1  Print to Connect CON                no
__ MRSCNT11 Connect Printer                    no
__ MRSCNT21 Connect Printer                    no
__ MRSCNT31 Connect Printer                    no
__ MRSPWR   Print to POWER                Print to Power          no
Top Of Data
Command =>
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      Help      Exit  Flip                -      +                                Menu

```

For every logical printer, its ID, a short description, and the location of the associated physical printer (as taken from the definition of the physical printer) are displayed.

By using asterisk notation in the input field above the printer IDs, you can restrict the list to contain only certain printers.

Copying Logical Printer to Target Environment

▶ To copy a logical printer to the target environment:

- On the Copy Logical Printer screen, enter the line command CO next to the logical printer to be copied.

The printer will be copied to the specified target file.

Displaying Related Objects for a Logical Printer

▶ To display related objects for a logical printer:

- On the Copy Logical Printer screen, enter the line command XR next to the logical printer for which to display information.

The name of the physical printer associated with the logical printer is displayed.

Transferring Physical Printers

- Listing Physical Printers to be Copied

- Copying Physical Printer to Target Environment

Listing Physical Printers to be Copied

▶ To list existing physical printers:

1. Enter 5 in the command line of the Transfer Object Menu.

The "Copy Physical Printer to a Target Environment" screen is displayed.

2. Enter the ID of the target database in the Target ... (DB) field and the number of the target file in the Target ... (File) field.

All physical printers existing in the source environment will be listed:

```

13:26:58          **** ENTIRE OUTPUT MANAGEMENT ****          2008-11-15
User ID XYZ      - Copy Physical-Printer to a target Environment -

Source NOM-DB/FILE ... 88 (DB)    51 (File)
Target NOM-DB/FILE ... _88        _14

Cmd  Vtam ID      Location                                     exist  Msg
----  -----  -
___  CON-NECT                                     yes
___  CONNECT1                                       no
___  CONNECT2                                       no
___  CONNECT3                                       no
___  DAEPR12                                        no
___  DAEPR14 VTAM Printer DAEPR14                 no
___  HPSPOOL                                        no
___  MRSPRPWR Print to Power                       no
___  SYSPRJES                                       yes
___  SYSPRPWR                                       yes
___  TAPEVSE                                       yes
___
All
Command =>
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      Help      Exit  Flip      -      +

```

For every physical printer, its VTAM ID (or SYSPRINT for system printers, or DISK for printing to disk) and its location are displayed.

By using asterisk notation in the input field above the VTAM IDs, you can restrict the list to contain only certain printers.

Copying Physical Printer to Target Environment

▶ To copy a physical printer to the target environment:

- On the Copy Physical Printer screen, enter the line command CO next to the printer to be copied.

The printer will be copied to the specified target file.

Transferring Reports

- Listing Reports to be Copied
- Copying Report to Target Environment
- Displaying Related Objects for a Report

Listing Reports to be Copied

▶ To list existing reports:

1. Enter 6 on the command line of the Transfer Object Menu.

The "Copy Report to a Target Environment" screen is displayed.

2. Enter the ID of the target database in the Target ... (DB) field and the number of the target file in the Target ... (File) field.

All reports existing in the source environment will be listed:

```

18:56:20          **** ENTIRE OUTPUT MANAGEMENT ****          2008-11-15
User ID XYZ          - Copy Report to a Target Environment -

Source NOM-DB/FILE ...      9 (DB)   242 (FILE)
Target NOM-DB/FILE ...      ____9    __243

Cmd Report              Description exist Msg
-----
__ STD22-VENT94         ( STD2 ) Standard Exit 2 example yes
__ STD22-VENT96         ( STD2 ) Standard Exit 2 example yes
__ UEX-ADDFP-OPEN       Exit ADDFP/OPEN separate sysout in yes
__ UEX-CARS-STD1        Standard Exit 1 example yes
__ UEX-CREATE           Exit CREATE report yes
__ UEX-DEFAULT          Report definition for undefined SY yes
__ UEX-EMPL-STD1-ASA    Standard Exit 1 Example yes
__ UEX-EMPL-STD1-MCC    Standard Exit 1 Example yes
__ UEX-EMPL-STD2-ASA    Standard Exit 2 example yes
__ UEX-EMPL-STD2-MCC    Standard Exit 2 example yes
__ UEX-EMPL-STD31ASA    Standard Exit 3 example yes
More ...
Command =>
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      Help      Exit Flip      -      +      Ext      Menu

```

With PF9 (Ext), you can toggle to short names display.

For every report, its name and a short description are displayed.

By using asterisk notation in the input field above the report names, you can restrict the list to contain only certain reports.

Copying Report to Target Environment

▶ To copy a report to the target environment:

- On the Copy Report screen, enter the line command CO next to the report to be copied.

The report will be copied to the specified target file.

Displaying Related Objects for a Report

▶ To display related objects for a report:

- On the Copy Report screen, enter the line command XR next to the report for which to display information.

The Display Related Objects window is displayed. It contains the following fields:

Field	Explanation
User/List	User or distribution list in the Distribute to ... field of the report definition.
Printer	Logical printer defined for automatic printing of the report.

Transferring Users

- Listing Users to be Copied
- Copying User to Target Environment

Listing Users to be Copied

▶ To list existing users:

1. Enter 7 on the command line of the Transfer Object Menu.

The "Copy User to a Target Environment" screen appears.

2. Enter the ID of the target database in the Target ... (DB) field and the number of the target file in the Target ... (File) field.

All users existing in the source environment will be listed:

```

13:31:30          **** ENTIRE OUTPUT MANAGEMENT ****          2008-10-31
User ID XYZ          - Copy User to a Target Environment -

Source NOM-DB/FILE ... 88 (DB)    51 (File)
Target NOM-DB/FILE ... _88        _14

Cmd User ID  Name                                     exist  Msg
-----
__ BROW      Brown, Hollis                                       yes
__ DUPR      Dupree, Mitzi                                       no
__ ECCL      Eccles, Jennifer                                   no
__ GOOD      Goode, Johnny B.                                  no
__ LAYN      Layne, Arnold                                       no
__ LONG      Long, Mary                                          no
__ MCGE      McGee, Bobby                                        no
__ RACC      Raccoon, Rocky                                     no
__ RATL      Ratlos, Rudi                                       no
__ RIGB      Rigby, Eleanor                                     no
__ STAR      Stardust, Ziggy                                    yes
__ WILD      Wilde, Irene                                       no
Top Of Data
Command =>
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      Help          Exit  Flip          -      +          Menu

```

For every user, the user ID and name are displayed.

- By using asterisk notation in the input field above the user IDs, you can restrict the list to contain only certain users.

Copying User to Target Environment

To copy a user to the target environment:

- On the Copy User screen, enter the line command CO next to the user to be copied.

The user will be copied to the specified target file.