

# Entire Output Management

## Commands

Version 3.5.2

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This document applies to Entire Output Management Version 3.5.2 and all subsequent releases.

Specifications contained herein are subject to change and these changes will be reported in subsequent release notes or new editions.

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# 1 About this Documentation

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## Document Conventions

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Convention	Description
<b>Bold</b>	Identifies elements on a screen.
Monospace font	Identifies service names and locations in the format <code>folder.subfolder.service</code> , APIs, Java classes, methods, properties.
<i>Italic</i>	Identifies:  Variables for which you must supply values specific to your own situation or environment. New terms the first time they occur in the text. References to other documentation sources.
Monospace font	Identifies:  Text you must type in. Messages displayed by the system. Program code.
{ }	Indicates a set of choices from which you must choose one. Type only the information inside the curly braces. Do not type the { } symbols.
	Separates two mutually exclusive choices in a syntax line. Type one of these choices. Do not type the   symbol.
[ ]	Indicates one or more options. Type only the information inside the square brackets. Do not type the [ ] symbols.
...	Indicates that you can type multiple options of the same type. Type only the information. Do not type the ellipsis (...).

## Online Information and Support

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### Product Documentation

You can find the product documentation on our documentation website at <https://documentation.softwareag.com>.

### Product Training

You can find helpful product training material on our Learning Portal at <https://learn.software-ag.com>.

### Tech Community

You can collaborate with Software GmbH experts on our Tech Community website at <https://tech-community.softwareag.com>. From here you can, for example:

- Browse through our vast knowledge base.
- Ask questions and find answers in our discussion forums.
- Get the latest Software GmbH news and announcements.
- Explore our communities.
- Go to our public GitHub and Docker repositories at <https://github.com/softwareag> and <https://hub.docker.com/publishers/softwareag> and discover additional Software GmbH resources.

## Product Support

Support for Software GmbH products is provided to licensed customers via our Empower Portal at <https://empower.softwareag.com>. Many services on this portal require that you have an account. If you do not yet have one, you can request it at <https://empower.softwareag.com/register>. Once you have an account, you can, for example:

- Download products, updates and fixes.
- Search the Knowledge Center for technical information and tips.
- Subscribe to early warnings and critical alerts.
- Open and update support incidents.
- Add product feature requests.

## Data Protection

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Software AG products provide functionality with respect to processing of personal data according to the EU General Data Protection Regulation (GDPR). Where applicable, appropriate steps are documented in the respective administration documentation.

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# 2 Commands

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**Note:** With Entire Output Management's character-based user interface, all direct commands are available. With its graphical user interface (NGC), some commands are not available. If a command is not available with NGC, this is indicated by a note at the end of the command description concerned.

## General Information on Direct Commands

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You can use direct commands to invoke screens directly, without going through the functional screen hierarchy.

### Entering a Direct Command

You enter a direct command in the command line of a screen:

```
Command => _____
```

### Command Components

Most direct commands consist of the following components, which you specify in the following order:

```
command-name object-type object-name
```

The *object-type* can be:

<i>object-type</i>	Object Type
ABUNDLES	Active bundles
AREPORTS	Active reports
BUNDLES	Bundles
CALENDARS	Calendars
EOLDER	Folders
LISTS	Distribution lists
PHYSICAL	Physical printers
PRINTERS	Logical printers
REPORTS	Reports
USERS	Users

These are the most common types. With some commands, other types can be specified, as explained with each command.

With several commands, you can specify an *object-name* (or *object-ID*) after the *object-type*, as shown in the syntax of each command.

For example, to display a bundle named "DEP-PROD", you enter the command: `DISPLAY BUNDLES DEP-PROD`.

Command elements which are optional are indicated by square brackets [ ].

### Abbreviating a Command

The *command-name* and *object-type* can be abbreviated. The shortest possible abbreviation is indicated by underlining. For each *command-name* this is shown in the syntax of each command, and for each *object-type* in the list above.

For example, you can abbreviate the command

```
LIST REPORTS
```

to

```
LI REP
```

### Incomplete Commands

If you enter an incomplete command, you will either receive an error message asking you to specify the missing components, or a selection window in which you can enter the missing specifications.

## Descriptions of Direct Commands

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The following direct commands are available:

- ADD
- ADMIN
- CLOSE
- CONTENTS BUNDLES
- COPY
- COPY SECURITY
- DELETE
- DISPLAY
- DLOG
- EXIT
- EXPORT
- FIN
- FLIP

- FLUSH
- FOLLOW
- HELP
- IXREF
- LIST
- LOGON
- LOGON APPLICATION
- MASSDEL
- MENU
- MODIFY
- PROFILE
- QUIT
- SELECT
- SET
- SHUTDOWN
- SPF
- START
- TECH
- TRACE
- TRANSFER
- VTAM
- XREF

## ADD

ADD [*object-type*]

This command is used to add object definitions for the following object types:

<i>object-type</i>
BUNDLES
CALENDARS
FOLDER
LISTS (= distribution lists)
PHYSICAL (= physical printers)
PRINTERS (= logical printers)
REPORTS
USERS

On most Maintenance screens, you can invoke the ADD command by pressing PF2.

## ADMIN

`ADMIN`

This command displays the **System Administration** menu.

It corresponds to the command `MENU ADMIN`.



**Note:** Command not available with NGC.

## CLOSE

`CLOSE PHYSICAL [printer-name]`

This command stops a physical printer.

To stop a whole group of physical printers, you specify a *printer-name* with an asterisk (\*). For example, to stop a all printers whose names begin with "DR", you would enter: `CL PH DR*`

## CONTENTS BUNDLES

`CONTENTS BUNDLES [bundle-name]`

This command lists the contents of the specified bundle.



**Note:** Command not available with NGC.

## COPY

`COPY [object-type [object-name]]`

This command is used to copy object definitions of the following object types:

<i>object-type</i>
BUNDLES
PHYSICAL (= physical printers)
PRINTERS (= logical printers)
REPORTS
USERS

## COPY SECURITY

### COPY SECURITY

This command is used to copy Natural Security user definitions.



**Note:** Command only available with NGC.

## DELETE

### DELETE [*object-type* [*object-name*]]

This command is used to delete object definitions of the object types:

<i>object-type</i>	Comment
BUNDLES	-
CALENDARS	To delete a calendar, you have to specify the calendar name <i>and</i> the year to which the calendar applies. For example: DE CA TICAL 2014.
LISTS (= distribution lists)	-
PHYSICAL (= physical printers)	-
PRINTERS (= logical printers)	-
REPORTS	-
USERS	-

## DISPLAY

### DISPLAY [*object-type* [*object-name*]]

This command is used to display object definitions of the following object types:

<i>object-type</i>	Comment
BUNDLES	-
CALENDARS	To display a calendar, you have to specify the calendar name <i>and</i> the year to which the calendar applies. For example: DI CA TICAL 2014.
LISTS (= distribution lists)	-
PHYSICAL (= physical printers)	-
PRINTERS (= logical printers)	-
PROFILE (= user profiles)	Command option not available with NGC.
REPORTS	-
USERS	-

## DLOG

DLOG [*object-type* [*user-ID*]]

This command is used to display log information for the following object types:

<i>object-type</i>
MONITOR
PRINTOUTS
USER (= user activity)

If you do not specify an *object-type*, MONITOR will be used.

With USER, you can specify the *user-ID* of the user for whom you wish to get log information.



**Note:** Command not available with NGC.

## EXIT

EXIT

This command returns to the previous screen. When invoked from the **Main Menu**, this command terminates your Entire Output Management session.

It corresponds to the function of PF3.



**Note:** Command not available with NGC.

## EXPORT

EXPORT

This command exports Entire Output Management objects to an XML file for the transfer to another environment. See *Exporting Objects* in the *System Administration* documentation for details.



**Note:** Command not available with NGC.

## FIN

FIN

This command terminates the Natural session.



**Note:** Command not available with NGC.

## FLIP

FLIP

This command switches the display of the PF-key lines.

It corresponds to the function of PF4. See *PF Keys* in the *User's Guide*.



**Note:** Command not available with NGC.

## FLUSH

FLUSH BUNDLE [*bundle-name*]

This command prints a bundle immediately.



**Note:** Command not available with NGC.

## FOLLOW

FOLLOW

This command displays the time the Monitor was last activated.



**Note:** Command not available with NGC.

## HELP

HELP

This command displays a Help screen related to the current screen.

It corresponds to the function of PF1.



**Note:** Command not available with NGC.

## IXREF

### IXREF

This command is only available to system administrators. It allows a cross-reference list of report identification criteria for the given identification type (such as job name, writer and so on) to be displayed or printed to Printer 1.



**Note:** Command not available with NGC.

## LIST

### LIST [*object-type* [*object-name* [*parameter*]]]

This command is used to list object definitions of the following object types:

<i>object-type</i>	Comment
ABUNDLES (= active bundles)	An <i>object-name</i> cannot be specified.
ARCHIVE (= archive data sets)	An <i>object-name</i> cannot be specified.
AREPORTS (= active reports)	An <i>object-name</i> cannot be specified.
BUNDLES	-
CALENDARS	-
LISTS (= distribution lists)	-
PHYSICAL (= physical printers)	-
PRINTERS (= logical printers)	The <i>VTAM-ID</i> can be specified as additional <i>parameter</i> .
PRINTOUTS (= queued printouts)	An <i>object-name</i> cannot be specified.
REPORTS	The <i>job-name</i> and <i>writer</i> can be specified as additional <i>parameters</i> .
USERS	-

## LOGON

### LOGON *user-ID password*

This command allows you to log on to Entire Output Management under another user ID.



**Note:** Command not available with NGC.

## LOGON APPLICATION

LOGON APPLICATION [*application-name*][*command*]

This command allows you to log on another Natural application.



**Note:** Command not available with NGC.

## MASSDEL

MASSDEL [*object-type* [*object-name*]]

This command is only available to system administrators. It is used for the mass deletion of the following objects:

<i>object-type</i>
ABUNDLES (= active bundles)
AREPORTS (= active reports)
BUNDLES
REPORTS

As *object-name* you can specify a "mask" containing the wildcard characters asterisk (\*) and question mark (?). This allows you to selectively delete objects whose names contain certain characters. The question mark represents 1 character; the asterisk represents any number of characters (0 to 50).

### Examples:

To delete all bundles ...	... you issue the command:	Bundles deleted would include:
... whose names begin with "ABC" ...	MASSDEL BU ABC*	ABC, ABCD, ABC262
... whose names contain the character string "ABC" ...	MASSDEL BU *ABC*	ABC, ABCD, XABC, 123ABC
... whose names start with "A" and end with "BUN" ...	MASSDEL BU A*BUN	ABUN, ABBUN, ABCBUN
... whose names start with "A" and end with "BUN-", followed by any two characters ...	MASSDEL BU A*BUN-??	ABCBUN-21, ABCD-BUN-GL
... whose names start with any four characters, followed by "-BUN" ...	MASSDEL BU ????-BUN	1234-BUN, ABCD-BUN

When you issue the command, a menu will be displayed in which you can specify additional options:

- **Refresh count** - The increment for the counter of objects being deleted as shown on the screen. By default, the counter is incremented in steps of 1000.

- **Log deletions** - Log the individual deleted objects in the User log and Monitor log (Y/N). Summary information on the deletion is always written to the Monitor log, regardless of this option.
- **If object type AR, even archived** - When deleting active reports, also delete the archived ones (Y/N).

After specifying the objects to be deleted and selecting the desired options, you have to press PF5 to actually perform the deletion.



**Note:** When you delete an active report, it will be deleted for all users.

## MENU

`MENU [menu-name]`

This command is used to invoke one of the following menu screens:

<i>menu-name</i>	Menu Invoked	Comment
<u>A</u> REPORTS	Active Reports menu	-
<u>A</u> DMIN	Administration menu	This menu can also be invoked with the command <a href="#">ADMIN</a> .
<u>D</u> EFAULTS	Default Definition menu	-
<u>M</u> AIN	Main Menu	This menu can also be invoked by pressing PF12.
<u>M</u> ONITOR	Monitor Management menu	-



**Note:** Command not available with NGC.

## MODIFY

`MODIFY [object-type [object-name]]`

This command is used to modify object definitions of the following object types:

<i>object-type</i>	Comment
<u>B</u> UNDLES	-
<u>C</u> ALENDARS	To modify a calendar, you have to specify the calendar name <i>and</i> the year to which the calendar applies, For example: M0 CA TICAL 2012.
<u>L</u> ISTS (= distribution lists)	-
<u>M</u> ONITOR	Not available with NGC.
<u>P</u> HYSICAL (= physical printers)	-
<u>P</u> RINTERS (= logical printers)	-
<u>P</u> ROFILE (= user profile)	Not available with NGC.

<i>object-type</i>	Comment
REPORTS	-
USERS	-

## PROFILE

### PROFILE

This command displays the current user ID and name and allows you to set the default printer.



**Note:** Command not available with NGC.

## QUIT

### QUIT

This command ends your Entire Output Management session.



**Note:** Command not available with NGC.

## SELECT

### SELECT [*object-type*]

This command is used to set and clear selection criteria for the following types of objects:

<i>object-type</i>
ABUNDLES (= active bundles)
AREPORTS (= active reports)
BUNDLES
CALENDARS
FOLDER
LISTS (= distribution lists)
PHYSICAL (= physical printers)
PRINTERS (= logical printers)
REPORTS
USERS



**Note:** Command not available with NGC.

## SET

SET [*option* [*value*]]

This command is used to set the following Entire Output Management session options:

<i>option</i>	<i>value</i>	<b>Explanation</b>
<u>COMMIT</u>	ON or OFF	<p>Determines how object modifications are committed:</p> <ul style="list-style-type: none"> <li>■ SET COMMIT OFF - When you have modified an object and exit without pressing PF5 (Do) to commit your changes, a window is displayed requesting you to confirm the modification. This is the default.</li> <li>■ SET COMMIT ON - No additional confirmation window is displayed, the modifications are automatically committed when you press ENTER or PF5.</li> </ul>
<u>CONFIRM</u>	ON or OFF	<p>Determines whether delete operations are performed with or without additional confirmation:</p> <ul style="list-style-type: none"> <li>■ SET CONFIRM ON - When you delete an object, a window is displayed requesting you to confirm the deletion by typing the object name. This is the default.</li> <li>■ SET CONFIRM OFF - When you delete an object, it is deleted immediately without your being prompted for a confirmation.</li> </ul>
<u>LANGUAGE</u>	1 or 2	<p>Determines in which language the user interface of Entire Output Management is displayed:</p> <ul style="list-style-type: none"> <li>■ SET LANGUAGE 1 - User interface in English.</li> <li>■ SET LANGUAGE 2 - User interface in German.</li> </ul>



**Note:** Command not available with NGC.

## SHUTDOWN

SHUTDOWN

This command closes the Monitor.

When you invoke this command, a window opens in which you can confirm Monitor shutdown by entering SHUTDOWN. "Shutdown in progress" appears in the **Status** field. This means that the Monitor has not yet detected the close because it is in wait status. The next time the Monitor is active, it closes normally and "Closed" appears in the **Status** field.

To resume without closing the Monitor, press PF3 (Exit) instead of entering SHUTDOWN.

## SPF

### SPF

This command invokes Natural ISPF (if installed).



**Note:** Command not available with NGC.

## START

### START [*object-type* [*object-name*]]

This command is used to start the following:

<i>object-type</i>	Task/Object Started	Comment
<u>ARCHIVE</u> or <u>ARCHIVING</u>	Archiving task	When you issue this command, a window is displayed, requesting you to specify the starting time of the task.
<u>CONDENSE</u>	Condense task	-
<u>MONITOR</u>	Monitor	-
<u>PHYSICAL</u>	Physical printer	-
<u>REVIVER</u> or <u>REVIVING</u>	Reviving task	When you issue this command, a window is displayed, requesting you to specify the starting time of the task.

An *object-name* can only be specified with PHYSICAL.

To start a whole group of physical printers, you can specify *object-name* with an asterisk (\*).

## TECH

### TECH

This command displays system-relevant technical information.

## TRACE

### TRACE

This command displays the **Trace Report Processing** screen.

For more information, see *Tracing Report Processing* in the *User's Guide*.



**Note:** Command not available with NGC.

## TRANSFER

`TRANSFER [object-type]`

This command is used to copy the following objects to another database:

<i>object-type</i>
BUNDLES
CALENDARS
LISTS (= distribution lists)
PRINTERS (= logical printers)
PHYSICAL (= physical printers)
REPORTS
USERS

For more information, see *Transferring Objects* in the *System Administration* documentation.



**Note:** Command not available with NGC.

## VTAM

`VTAM`

This command displays the **NOMVPRNT Management** screen.



**Note:** Command not available with NGC.

## XREF

`XREF`

This command is only available for system administrators. It allows a cross-reference list of separation or printer exit usage or report or bundle separator page usage to be displayed or printed on Printer 1.



**Note:** Command not available with NGC.

