

Direct Commands

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This document applies to Version 5.4.3 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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Preface

You can use a direct command to directly perform an Entire Operations function.

You enter a direct command in the **Command** input field (also referred to as the command line) when you select **Command Line** from the **View** menu of the main application window:



 **Note:** Make sure that Entire Operations is selected as your current Entire Systems Management application. Otherwise, direct commands specific to Entire Operations may not be recognized.

From the list box you can view and select all direct commands you have previously entered during the current session.

This document describes the Entire Operations direct commands:

Direct Command Syntax	Explains the syntax elements used in the descriptions of the Entire Operations direct commands.
Direct Commands in Alphabetical Order	Lists and describes the Entire Operations direct commands in alphabetical order.

1 Direct Command Syntax

- Valid Name Specifications 2

This section explains the elements used within the syntax descriptions of Entire Operations direct commands.

Syntax Element	Meaning
ABCDEF or AbcDef	All uppercase non-italic letters (input not case-sensitive) or non-italic mixed-case letters (input case-sensitive) must be entered exactly as specified.
<u>ABCDEF</u>	If a word is partially underlined (not a hyperlink!), the underlined portion indicates the shortest possible abbreviations of a term.
<i>abcdef</i>	Letters in italics are used to represent variable information. You must supply a valid value when specifying this term.
[]	Elements contained within square brackets are optional. If the square brackets contain several lines stacked one above the other, each line is an optional alternative. You may choose at most one of the alternatives.
{ }	If the braces contain several lines stacked one above the other, each line is an alternative. You must choose exactly one of the alternatives.
	The vertical bar separates alternatives.
. . .	A term preceding an ellipsis may optionally be repeated. A number after the ellipsis indicates how many times the term may be repeated. If the term preceding the ellipsis is an expression enclosed in square brackets or braces, the ellipsis applies to the entire bracketed expression.
, . . .	A term preceding a comma-ellipsis may optionally be repeated; if it is repeated, the repetitions must be separated by commas. A number after the comma-ellipsis indicates how many times the term may be repeated. If the term preceding the comma-ellipsis is an expression enclosed in square brackets or braces, the comma-ellipsis applies to the entire bracketed expression.

Valid Name Specifications

If indicated in the syntax description of a direct command, you can select an item (such as a network or a job) by specifying either a single name or a range of names as described in the list of input options below where *value* is any combination of one or more alphanumeric characters:

Input	Names Selected
*	All names.
<i>value</i> *	All names that start with <i>value</i> . Example: AB* Selected: AB, AB1, ABC, ABEZ Not selected: AA1, ACB
<i>value</i> >	All names greater than or equal to <i>value</i> . Example: AB> Selected: AB, AB1, BBB, ZZZZZZZ Not selected: AA1, AAB
<i>value</i> <	All names less than or equal to <i>value</i> . Example: AX< Selected: AB, AWW, AX Not selected: AXA, AY
<i>value</i> ?	All names that start with <i>value</i> and end with any single character for each question mark (?) entered. Example: ABC? Selected: ABCA, ABCZ Not selected: AXC, ABCAA
<i>value</i> ? <i>value</i>	All names that match and <i>value</i> combined with a question mark (?) in any order. Example: A?C Selected: ABC, ACC Not selected: ABCA, AC

Input	Names Selected
*	All names.
<i>value</i> *	All names that start with <i>value</i> . Example: AB* Selected: AB, AB1, ABC, ABEZ Not selected: AA1, ACB
<i>value</i> >	All names greater than or equal to <i>value</i> . Example: AB> Selected: AB, AB1, BBB, ZZZZZZZ Not selected: AA1, AAB
<i>value</i> <	All names less than or equal to <i>value</i> . Example: AX< Selected: AB, AWW, AX Not selected: AXA, AY

2 Direct Commands in Alphabetical Order

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EXPORT DIAGRAM

The `EXPORT DIAGRAM` direct command exports a network diagram to a PC file.

Syntax Description

See *EXPORT DIAGRAM Command Syntax* in the section *Using Entire Operations in Batch Mode*.

FOCUS TO

`FOCUS TO application-library`

The `FOCUS TO` direct command selects the main tree view node of the Entire Systems Management application you want to make the current application.

Syntax Description

Syntax Element	Description
<code>application-library</code>	The name of the Natural library associated with the required Entire Systems Management application. For Entire Operations, the library name is <code>SYSOGC</code> .

HELP

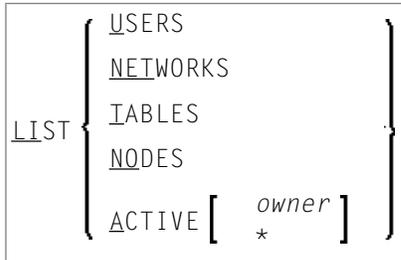
`HELP message-id`

The `HELP` direct command invokes displays the long message text of the message code specified with the command.

Syntax Description

Syntax Element	Description
<code>message-id</code>	The 7-character ID of a system message returned by Entire Operations or Natural Entire Operations messages begin with EOR, followed by a four-digit number, for example, EOR0930. Natural messages begin with NAT, followed by a four-digit number, for example, NAT0954.

LIST



The `LIST` direct command displays all objects that meet the selection criteria specified with the command.

Syntax Description

Syntax Element	Description
USERS	List of users
NETWORKS	List of job networks If no owner is selected in the tree, a Selection window prompts you to enter an owner name.
TABLES	List of master symbol tables If no owner is selected in the tree, a Selection window prompts you to enter an owner name.
NODES	List of defined nodes
ACTIVE	List of active jobs that belong to the specified job network
<i>owner</i>	Name of owner to which the objects belong (networks, jobs, job schedules, messages).
or	You can enter an asterisk (*) to open a selection window with a list of available names.
*	

LOG

`LOG`

The `LOG` direct command invokes the **Log Display Selection Display** window where you can specify the required log.

For further information, see the section *Log Information* in the *User's Guide*.

LOGOFF or LOGOUT

```

{ LOGOFF }
{ LOGOUT }
  { { NODE } { node-number } }
  { { SERVER } { node-short-name } }
  { MONITOR node-number }

```

The LOGOFF (or LOGOUT) direct command logs off an Entire System Server node or prompts the Entire Operations Monitor to log off an Entire System Server node.

Syntax Description

Syntax Element	Description
LOGOFF or LOGOUT	LOGOUT and LOGOFF can be used synonymously. Logs off the specified Entire System Server node.
NODE or SERVER	Logs off the specified Entire System Server node. NODE and SERVER can be used synonymously.
MONITOR	Forces the Entire Operations Monitor to logoff a node and to perform a new logon on a node (when the node is used again). The logoff task is confirmed by an appropriate log message.
<i>node-number</i>	The node number, for example, 42.
<i>node-short-name</i>	The physical (short) node name, for example, N0042.

LOGON or LOGIN

```

{ LOGON }
{ LOGIN }
  { NODE } { node-number }
  { SERVER } { node-short-name }

```

The LOGON (or LOGIN) direct command logs in an Entire System Server node.

Syntax Description

Syntax Element	Description
LOGON or LOGIN	LOGON and LOGIN can be used synonymously.
NODE or SERVER	Logs on the specified Entire System Server node. NODE and SERVER can be used synonymously.
<i>node-number</i>	The node number, for example, 42.
<i>node-short-name</i>	The physical (short) node name, for example, N0042.

After this command has been issued a logon window (see *Logging on to an Operating System Server Node* in the *User's Guide*) appears.



Note: For each combination of UNIX or Windows node and user ID, at least one successful logon (by LOGON NODE) must have been made, before this combination can be used within the Entire Operations Monitor. These LOGON NODE commands must be repeated after a password modification on a UNIX or Windows system

MAIL

MAIL

The MAIL direct command displays the contents of the user's mailbox.

For further information, see *Viewing Mailbox Messages* in the *User's Guide*.



Note: The use of the MAIL direct command can be disallowed in the Entire Operations user profile: see the **Show Mailbox Requests** option described in the section *Monitoring Functions* in the *Administration* documentation.

REPORTS

REPORTS

The REPORTS direct command opens the **Reporting** window with a list of report types provided by the Entire Operations reporting facility.

For information on reporting, see the relevant section in the *User's Guide*.

SET OWNERLIST

```
SET OWNERLIST { ALL
                LINKED }
```

The `SET OWNERLIST` direct command changes the list of items displayed in the tree view of the **Owner** nodes in the object workspace.

Syntax Description

Option	Description
ALL	This command requires that you are authorized to access the networks of all owners. The Owner node changes to Owner (SYSDBA access) and lists all available owners. The Owner via Granting node does <i>not</i> list items to which owners have explicitly granted access.
LINKED	The Owner node only lists the items that belong to the current user. The Owner via Granting node lists all items to which owners have explicitly granted access.

STATUS

```
STATUS { MONITOR
         NODES }
```

The `STATUS` direct command allows you to perform certain system functions. When you have issued the command, the Entire Operations Monitor handling window opens. You can now enter the appropriate instruction.

Syntax Description

Syntax Element	Description
MONITOR	Displays the Entire Operations Monitor handling window. You can start and stop the Monitor from this window. Note: Even if under the user's profile settings for Administrator Functions, Monitor Start/Shutdown is set to N, this command allows a check of Monitor status.
NODES	Opens the Node Connection Status window and displays the status of all defined Entire System Server nodes.



Note: The use of the `STATUS` direct command can be disallowed in the Entire Operations user profile: see the **Monitor Start/Shutdown** option described in the section *Administration Functions* in the *Administration* documentation.

TECH

TECH

The `TECH` direct command displays technical information on your current Entire Operations session:

- Software AG products and components (for example, the Software AG Editor of Natural) and versions used on the client (OGC) and server and their installation dates

Software AG product versions include service packs, cumulative fixes and hot fixes for Entire Operations (NOP) and System Automation Tools (SAT) if installed

- Node on which Entire System Server runs
- application ID
- application name
- code page used on the client (OGC) and server
- user ID/name
- current date and time
- operating system/version installed on the server
- server type (for example, RPC)

XREF

XREF

The `XREF` direct command displays cross-reference information on user exit routines, symbol tables, JCL, nodes, resources and undefined Entire Operations objects.

For further information, refer to *Cross References* in the *User's Guide*.



Note: The use of the `XREF` direct command can be disallowed in the Entire Operations user profile: see the **Cross References** option described in the section *Reporting Functions* in the *Administration* documentation.

