

Invoking and Terminating a Natural Session

A Natural session can be invoked for online or batch mode execution.

Related Topics:

- *Using Commands and Menu Function*
- *Natural Main Menu*

This section covers the following topics:

- Starting a Natural Online Session
 - Proceeding after Session Start
 - Terminating a Natural Online Session
 - Starting and Terminating a Natural Batch Session
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Starting a Natural Online Session

The way you invoke a Natural session depends on your local system environment. Ask your Natural administrator for details. If Natural Security is installed, the access to particular libraries as well as the use of Natural functions can be restricted.

Proceeding after Session Start

After starting Natural according to the procedures at your site, depending on the default settings in your environment, the Natural **Main Menu**, the NEXT command prompt or a user-defined startup menu appears.

When using the Natural **Main Menu**, you are guided through Natural development functions, environment settings, maintenance utilities and libraries that contain example programs. For information on the functions provided by the Natural **Main Menu** and its subordinate menus and instructions on invoking or closing the Natural **Main Menu**, refer to the section *Natural Main Menu*.

When using the NEXT command prompt, you continue with a Natural command or execute a Natural object of the type program. For detailed instructions, see *Using Natural Commands*.

Terminating a Natural Online Session

You can terminate a Natural session from the Natural **Main Menu**, a Natural command prompt or from a Natural object.

 **To terminate a Natural online session**

- Use one of the following methods:
 - In the Natural **Main Menu**, choose PF3 (Exit), or select **Exit Natural Session** and choose ENTER.
 - Or:
In the command line (see *Command Line*), enter one of the following commands:

.

(a period)

or

FIN

or

%%

and choose ENTER.

- Or:
At the NEXT prompt (see *NEXT and MORE*), enter one of the following commands:

FIN

or

%%

or

CLEAR

and choose ENTER.

- Or:
At the MORE prompt (see *NEXT and MORE*), enter one of the following commands:

FIN

or

%%

and choose ENTER.

- Or:
From within a Natural object, execute a `TERMINATE` statement.

Related Topics:

- *Using Natural Commands*
- *Introducing Natural Objects*

Starting and Terminating a Natural Batch Session

The Natural batch interface provides the option to execute a Natural command or a Natural object of the type program in batch mode.

To invoke a Natural session in batch

- Proceed as described in *Starting a Natural Session* in the *Operations* documentation.

A Natural batch-mode session is terminated when one of the following is encountered during the session:

- A `FIN` command in the input dataset `CMSYNIN`.
- An end-of-input condition in the command input dataset `CMSYNIN`.
- A `TERMINATE` statement in a Natural object that is being executed.

Related Topic:

- *Natural in Batch Mode - Operations* documentation