

TERMINATE

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TERMINATE [operand1 [operand2]]
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Operand	Possible Structure		Possible Formats												Referencing Permitted	Dynamic Definition			
Operand1	C	S																yes	no
Operand2*	C	S	A				A	N	P	I	F	B	D	T	L	C	yes	yes	

* Under OpenVMS, UNIX and Windows, operand2 must be in alphanumeric format.

Function

The TERMINATE statement is used to terminate a Natural session.

A TERMINATE statement may be placed anywhere within a Natural program.

When a TERMINATE statement is executed, no end-of-page or end-loop processing will be performed.

operand1

Operand1 may be used to pass a return code to the program receiving control when Natural terminates. For example, a return code setting may be passed to the operating system. This is done differently, depending on the platform under which Natural is running:

UNIX

via "argc,argv";

Windows

via the operating-system function ERRORLEVEL;

Mainframes

via register 15.

The value supplied for operand1 must be in the range 0 - 255.

operand2

Note:

Operand2 is only available on mainframes.

Operand2 may be used to pass additional information to the program which receives control after the termination.

Program Receiving Control after Termination

After the termination of the Natural session, the program whose name is specified with the profile parameter PROGRAM (see your Natural Installation and Operations documentation) will receive control.

Under OpenVMS and UNIX, Natural passes the three following parameters (if specified) to that program: operand1, operand2 and the value of the profile parameter PRGPAR (see the Natural Installation and Operations documentation for OpenVMS and UNIX).

Under OpenVMS, if the PROGRAM parameter is not set, the OpenVMS DCL will receive control after the termination, and operand1 (if specified) will be passed to the DCL.

Under UNIX, if the PROGRAM parameter is not set, the UNIX command shell will receive control after the termination, and operand1 (if specified) will be passed to the command shell.

Example

```

/* EXAMPLE 'TEREX1': TERMINATE
/*****
DEFINE DATA LOCAL
1 EMPLOY-VIEW VIEW OF EMPLOYEES
  2 PERSONNEL-ID
  2 NAME
  2 SALARY (1)
1 #PNUM (A8)
1 #PASS (A8)
END-DEFINE
/*****
INPUT 'ENTER PASSWORD:' #PASS
IF #PASS NE 'USERPASS'
  TERMINATE
END-IF
/*****
INPUT 'ENTER PERSONNEL NUMBER:' #PNUM
FIND EMPLOY-VIEW WITH PERSONNEL-ID = #PNUM
  DISPLAY NAME SALARY (1)
END-FIND
/*****
END

```