# PROGRAM - Non-Natural Program Receiving Control after Termination

This Natural profile parameter specifies a non-Natural back-end program which is to receive control after the termination of the Natural session.

| Possible settings | 1-8 characters | Non-Natural back-end program. |
|---|---|---|
| | numeric value | Setting a numeric value, for example PROGRAM=0, indicates "no back-end processing". This is particularly relevant when Natural is invoked by a front-end program, because a default may be taken if PROGRAM is blank or not specified; see *Front-End Invoked via XCTL* in the *TP Monitor Interfaces* documentation. |
| Default setting | none | |
| Dynamic specification | yes | It can also be set dynamically from within a Natural program by calling the Natural subprogram CMPGMSET which is provided in the library SYSEXTP. |
| Specification within session | yes | |
| Application Programming Interface | USR4001N (available on mainframes) | See *SYSEXT - Natural Application Programming Interfaces* in the *Utilities* documentation. |
| | USR6204N (available on all platforms) | |

Data for the program specified with the PROGRAM parameter can be supplied with the TERMINATE statement.

For the conventions of calling non-Natural back-end programs, see *Back-End Program Calling Conventions* in the *Operations* documentation.

**CICS-Specific Information:**

In addition to back-end programs, the Natural CICS interface also supports back-end transactions which may be specified via RET=*XXXX* or RTI=*XXXX* or STR=*XXXX* instead of a program name, with *XXXX* being a valid CICS transaction ID.

- RET=*XXXX* or RTI=*XXXX* indicates that control has to be passed to CICS together with a return transaction ID by a CICS RETURN TRANSID ('*XXXX*') command.

- RTI=*XXXX* indicates that control has to be passed to CICS with a return transaction ID by a CICS RETURN TRANSID ('*XXXX*' IMMEDIATE) command.

- `STR=XXXX` indicates that a new transaction has to be started by a CICS `START TRANSID` (`'XXXX'`) `TERMID (*INIT-ID)`, before relinquishing control via a CICS `RETURN` command.