

RUNSIZE - Size of Runtime Buffer

This Natural profile parameter specifies the size of the Natural runtime buffer.

Alternatively, you can use the equivalent Natural profile parameter DS or macro NTDS; see *Using Optional Macros in a Natural Parameter Module* in the *Operations* documentation to specify RUNSIZE.

| | | |
|-------------------------------------|---------|--------------------|
| Possible settings | 10 - 64 | Buffer size in KB. |
| Default setting | 16 | |
| Dynamic specification | yes | |
| Specification within session | no | |

The Natural runtime buffer contains information on the following items:

- defined STEPLIBS,
- the file translation table (profile parameter TF),
- log information of the most recent command,
- the environment stack (for user settings),
- active global data areas,
- invoked subroutines (subroutine name and object name),
- invoked objects (address in the buffer pool for a fast location).

If the specified size of the runtime buffer is exceeded by a Natural user, the size for the invoked objects information is decreased accordingly. However, when this size decreases, the number of possible buffer-pool fast locations decreases, too; if it is about to become 0, an error message is issued.