

ZD - Zero-Division Check

This Natural profile and session parameter specifies the action to be taken when an attempt is made to perform a division operation in which the divisor is 0.

Within a Natural session, the profile parameter ZD can be overridden by the session parameter ZD.

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| Possible settings | ON | Natural issues an error message if a division by 0 is attempted. | |
| | OFF | Natural returns a result of 0 for any division operation in which the divisor is 0. | |
| Default setting | ON | | |
| Dynamic specification | yes | | |
| Specification within session | yes | Applicable Statements: | SET GLOBALS |
| | | Applicable Command: | GLOBALS |
| Application Programming Interface | USR1005N | See <i>SYSEXT - Natural Application Programming Interfaces</i> in the <i>Utilities</i> documentation. | |

Under Natural Security: The setting of this parameter can be overridden by the *Session Parameters* option of the Library Profile.