

# 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.

<b>Possible settings</b>	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.	
<b>Default setting</b>	ON		
<b>Dynamic specification</b>	yes		
<b>Specification within session</b>	yes	Applicable Statements:	SET GLOBALS
		Applicable Command:	GLOBALS
<b>Application Programming Interface</b>	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.