

Natural Exception Structure

The interface functions that execute Natural code (such as `nni_callnat`) return a structure named `natural_exception` that contains further information about a Natural error that might have occurred. The structure is defined in the header file `natni.h`. This file is contained in the directory `NATDIR:[F$Trlnm("NATVERS").samples.sysexnni]`.

The elements of the structure contain the following information.

Format	Element Name	Content
int	<code>natMessageNumber</code>	Natural message number.
char	<code>natMessageText[NNI_LEN_TEXT+1]</code>	Natural message text with all replacements.
char	<code>natLibrary[NNI_LEN_LIBRARY+1]</code>	Natural library name.
char	<code>natMember[NNI_LEN_MEMBER+1]</code>	Natural member name.
char	<code>natName[NNI_LEN_NAME+1];</code>	Natural function, subroutine or class name.
char	<code>natMethod[NNI_LEN_NAME+1];</code>	Natural method or property name.
int	<code>int natLine;</code>	Natural code line where the error occurred.