Return Codes

The interface functions return the following return codes. The constants are defined in the header file *natni.h*. This file is contained in the directory *NATDIR:[F$Trnlnm("NATVERS").samples.sysexnni]*.

Return Code	Meaning
NNI_RC_OK	Successful execution.
NNI_RC_ILL_PNUM	Invalid parameter number.
NNI_RC_INT_ERROR	Internal error.
NNI_RC_DATA_TRUNC	Data has been truncated during parameter value access.
NNI_RC_NOT_ARRAY	Parameter is not an array.
NNI_RC_WRT_PROT	Parameter is write protected.
NNI_RC_NO_MEMORY	Memory allocation failed.
NNI_RC_BAD_FORMAT	Invalid Natural data type.
NNI_RC_BAD_LENGTH	Invalid length or precision.
NNI_RC_BAD_DIM	Invalid dimension count.
NNI_RC_BAD_BOUNDS	Invalid x-array bound definition.
NNI_RC_NOT_RESIZABLE	Array cannot be resized in the requested way.
NNI_RC_BAD_INDEX_0	Index for array dimension 0 out of range.
NNI_RC_BAD_INDEX_1	Index for array dimension 1 out of range.
NNI_RC_BAD_INDEX_2	Index for array dimension 2 out of range.
NNI_RC_VERSION_ERROR	Requested interface version not supported.
NNI_RC_NOT_INIT	No Natural session initialized in this interface instance.
NNI_RC_NOT_IMPL	Function not implemented in this interface version.
NNI_RC_PARM_ERROR	Mandatory parameter not specified.
NNI_RC_LOCKED	Interface instance is locked by another thread.
rc, where *rc* < NNI_RC_SERR_OFFSET	Natural startup error occurred. The Natural startup error number as documented in *Natural Startup Errors* (which is part of the *Operations* documentation) can be determined from the return code by the following calculation: *startup-error-nr* = - (*rc* - NNI_RC_SERR_OFFSET)
> 0	Natural error number.