

MVBFS Functions RTI READU

Description

Lock and read a record from the specified table. If the table is on an MVBFS volume, then host (back-end) record locking will be performed; if the table is on an OpenInsight volume, then the record will first be locked with the LOCK statement and then (if the lock is successful) the record will be read.

Syntax

Rslt = RTI_READU(*table*, *id*, *recordvar*)

Parameters

The function has the following parameters:

Parameters	Description
Table	Either the name of a table to read from, or a handle to an already-opened table
Id	The record key to read
Recordvar	The record that has been read (set by RTI_READU)

Returns

RTI_READU returns a flag indicating success (STATUS_READ_OK\$), error (FS_READ_ERR\$), no record found (FS_REC_DNE\$), or the record has been locked by some other user and cannot be accessed (FS_SYS_LOCK_ERR\$). These flags are defined in the RTI_READU_EQUATES insert (which includes the actual FSERRORS_100 insert).

See also

[RTI_WRITEU](#), [RTI_WRITERELEASE](#)

Example

```
SUBROUTINE READU_EXAMPLE(VOID)
$insert RTI_READU_EQUATES
RSLT = RTI_READU("BOOKS", "100", BOOKREC)

BEGIN CASE
  CASE RSLT = STATUS_READ_OK$
    * Record has been read successfully
  CASE RSLT = FS_REC_DNE$
    * No such record found
  CASE RSLT = FS_SYS_LOCK_ERR$
    * Record locked
  CASE RSLT = FS_READ_ERR$
    * Other (fatal) error
END CASE

RETURN 0
```