

# 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
```