Unlock Subroutine

Description

Releases locked records.

Syntax

Unlock *(tablename,rowIDs,columnList,locktype)*

Parameters

The function has the following parameters:

Parameter	Description
tablename	The tablename containing the row to be unlocked.
rowIDs	An @fm delimited list of keys to unlock. If null the entire table is unlocked.
columnList	An @fm delimited list of columns to unlock. If the columnList is null the entire record is unlocked.
lockType	Returns the prior locktype of the record.

Remarks

Since the Unlock routine uses the Unlock statement, it is more efficient to use the Unlock statement in a BASIC+ script.

The Unlock routine uses Set_Status for error handling. In order to process errors use the Get_Status() function.

See also

UnLock statement, Lock()

Example

```
/* Lock and unlock specific columns within a row */

declare subroutine lock, unlock

table = 'PRODUCTS'
row = '3542-5-310-1'
cols = 'DESCRIPTION':@fm:'PRICE'
locktype = ""

Lock(table,row,cols,locktype)
status = Get_Status(errCodes)
If status Then
   FSMsg(errCodes)
End

* Do Some Processing

call Unlock(table,row,cols,locktype)
status = Get_Status(errCodes)
If status Then
   FSMsg(errCodes)
End

/* Lock and unlock a row */

declare subroutine lock, unlock

table = 'PRODUCTS'
row = '3542-5-310-1'
cols = ''
locktype = ""

Lock(table,row,cols,locktype)
status = Get_Status(errCodes)
If status Then
   FSMsg(errCodes)
End

* Do Some Processing

Unlock(table,row,cols,locktype)
status = Get_Status(errCodes)
If status Then
   FSMsg(errCodes)
End
```