READNEXT

Purpose

Used to return a block (group) of record keys for processing.

Arguments

Argument	Input /Output	Value
CODE	Input	8
	Output	unchanged
BFS	Input	BFS List
	Output	unchanged
HANDLE	Input	file handle
	Output	unchanged
NAME	Input	select mode (1 or 2)
	Output	if select mode is 1, returned unchanged; if select mode is 2, returned with null
FMC	Input	if select mode is 1, passed the select pointer. If select mode is 2, the first call passes the sort field, and subsequent calls pass the select pointer.
	Output	updated select pointer if a new key list is returned in RECORD, otherwise false
RECORD	Input	if select mode is 1, pass null (first call) or the old key list (secondary call). If select mode is 2, pass the sort specification.
	Output	key list delimited with @FM; unchanged from input if status is false
STATUS	Input	false, or READNEXT direction if a secondary call
	Output	true if a new list of keys is being returned in RECORD, false if no new keys are available

An MFS should not alter the select pointer passed in the FMC argument unless the MFS is assuming responsibility for maintaining the pointer. A secondary call refers to the second or subsequent READNEXT call made in conjunction with the currently active select list. For more information on sort specifications, see the SORT.SPEC.DEFINES equate record in Appendix 4.

Called by

BASIC+ READNEXT statement if no keys are currently available in the system list variable.