

Push.Select Subroutine

Description

Saves the currently active select list in Cursor 0 into four (4) variables. Cursor 0 is then available for program use. The select list can be restored using the [Pop.Select subroutine](#).

Syntax

Push.Select (f1, f2, f3, f4)

Parameters

The Push.Select subroutine has the following parameters:

Parameter	Description
f1	Reserved.
f2	Contains the list of record keys in the active select list
f3	Contains the file variable for the table referenced in the active select list.
f4	Reserved

See also

[Pop.Select subroutine](#)

Example

```

declare function Set_FSError
declare subroutine push.select, pop.select

open "CUSTOMERS" To customers_table else
  status = Set_FSError()
  return
end

open 'INVOICES' to invoices_table else
  status = Set_FSError()
  return
end
select customers_table

Done = 0
loop
ReadNext @ID else Done = 1
Until Done Do
read @RECORD From customers_table, @ID else
status = Set_FSError()
return
end
* processing logic here ...
GoSub PROCESS_CUSTOMER
Repeat
return 0

PROCESS_CUSTOMER:
/* process the customer row */
call push.select(f1, f2, f3, f4)
gosub PROCESS_CUSTOMER_INVOICES
call pop.select (f1, f2, f3, f4)
return

PROCESS_CUSTOMER_INVOICES:
/* process the invoices for a customer */
/* can use cursor 0 to do SELECT and READNEXT */
/* for example, the SELECT below will not destroy the SELECT */
/* on the CUSTOMERS table */
select invoices_table
return

```