

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
<i>f1</i>	Reserved.
<i>f2</i>	Contains the list of record keys in the active select list
<i>f3</i>	Contains the file variable for the table referenced in the active select list.
<i>f4</i>	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

```