

Index.Open Subroutine

Description

The Index.Open subroutine is an alternative to the [Open statement](#) to open an OpenInsight table. In spite of its name, Index.Open can open any OpenInsight table.

Syntax

Index.Open (*OI_table_name*, *filevar*)

Parameters

The Index.Open subroutine has the following parameters:

Parameter	Description
<i>OI_table_name</i>	The name of the OpenInsight table to be open.
<i>filevar</i>	The variable to contain the file variable information for the opened table, after a successful Index.Open. If Index.Open is not able to open the table, filevar will be unassigned .

Returns

If successful, filevar will contain the file variable corresponding to *OI_table_name*. Use the [assigned\(\) function](#) to test for success or failure of Index.Open. See example below.

See also

[Open statement](#)

Example

```
/* reads rows in CUSTOMERS table, displaying the last name of each customer */

declare subroutine index.open
declare function msg
index.open ( 'CUSTOMERS' , customer_filevar)
if assigned(customer_filevar) then
    index.open ('DICT.CUSTOMERS' , @dict)
    if assigned(@dict) then
        select customer_filevar
        done = 0
        loop
            readnext @id else done = 1
        until done
        read @record from customer_filevar, @ID then
            /* process record - can use {} */
            retval = msg (@window , 'Last name = ' : {LNAME})
        end
    repeat
end
end
```