

# 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 <a href="#">unassigned</a> .

## 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
```