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
OI_table_na me	The name of the OpenInsight table to be open.
filevar	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
```