

Repository Function ACCESS

Description

Method for accessing (i.e., reading) entities of a given type or class, and determining whether an entity exists. There are no arguments for **ACCESS**.

Syntax

object = **Repository**("ACCESS", *entID*)

Parameters

The ACCESS method has the following parameters.

Parameter	Description
<i>Message</i>	'ACCESS'
<i>entID</i>	entID consists of four elements, which are '*' (asterisk) delimited:
	<ul style="list-style-type: none">• Application name• Type ID• Class ID• Entity name <p>Methods are executed as follows: if class specific, execute at the class level; if type specific, execute at the type level; otherwise, execute the method.</p>

Returns

object - The contents of the entity *entID*.

Note: Always call the [Get_Status function](#) after calling **Repository**.

See also

[Repository\(\)](#) function, [Get_Repos_Entities\(\)](#).

Example

```
/* Read the source code of the CENTERWINDOW stored procedure into the variable called result */
Declare Function Repository, Get_Status
AppID = @APPID<1>    /* current application
TypeID = "STPROC"    /* OpenInsight stored procedures
ClassID = ""         /* Not Applicable
Stored_Proc_Name = 'CENTERWINDOW'
entid = AppID : '*' : TypeID : '*' : ClassID : '*' : Stored_Proc_Name
result = Repository('ACCESS', entid)
*   result now contains the source code to CENTERWINDOW

If Get_Status(ErrCode) then
    call msg(@window, 'Error Message returned: ' : ErrCode)
end
```