

# Repository Function LOCK

## Description

Method for locking an entity. The lock is associated with the workstation issuing the call.

## Syntax

*retval* = **Repository**("LOCK" , *entID*)

## Parameters

The **LOCK** method has the following parameters.

Parameter	Description
<i>Message</i>	"LOCK"
<i>entID</i>	<i>entID</i> consists of four elements, which are '*' (asterisk) delimited:
	<ul style="list-style-type: none"><li>• Application name</li><li>• Type ID</li><li>• Class ID</li><li>• Entity name</li></ul>
	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.

## Returns

Null, whether or not the LOCK is successful.

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

## See also

[Repository\(\)](#) function, [UNLOCK Method](#), [Get\\_Repos\\_Entities\(\)](#).

## Example

```
/* Lock the CENTERWINDOW stored procedure in the repository. */
Declare Function Get_Repos_Entities, 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("LOCK", entid)
/* CENTERWINDOW is now marked as locked. The result field is null. */
If Get_Status(ErrCode) then
    call msg(@window, 'Error Message returned: ' : ErrCode)
end
```