

# Repository Function UPDATE

## Description

Method for updating an entity while allowing the repository routines to record the update.

## Syntax

```
retval = Repository("UPDATE" , entID, param1)
```

## Parameters

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

Parameter	Description
<i>Message</i>	"UPDATE"
<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.
<i>param1</i>	The updated contents of the entity. UPDATE will update the contents and log it to the repository.

## Returns

Null

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

## See also

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

## Example

```

/* Read the source code of the CENTERWINDOW stored procedure into the variable called result, change the code,
and update 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("ACCESS", entid)
* result now contains the source code to CENTERWINDOW
If Get_Status(ErrCode) then
    call msg(@window, 'Error Message returned: ' : ErrCode)
    return 1
end

result = '/* adding a comment, and updating... */' : @fm : result

retval = Repository("UPDATE", entid, result)
If Get_Status(ErrCode) then
    call msg(@window, 'Error Message returned: ' : ErrCode)
    return 1
end

```