

# Repository Function CLEARFLAG

## Description

Method for resetting the evaluation and/or compilation flags for a repository entity.

## Syntax

```
retval = Repository("CLEARFLAG", entID, type, tree)
```

## Parameters

The CLEARFLAG message has the following parameters

Parameter	Description								
Message	<b>CLEARFLAG</b>								
entID	entID 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.								
type	<table border="1"><thead><tr><th>Type</th><th>Value</th></tr></thead><tbody><tr><td>0</td><td>Clear evaluation and compilation flag</td></tr><tr><td>1</td><td>Clear evalution flag</td></tr><tr><td>2</td><td>Clear compilation flag</td></tr></tbody></table>	Type	Value	0	Clear evaluation and compilation flag	1	Clear evalution flag	2	Clear compilation flag
Type	Value								
0	Clear evaluation and compilation flag								
1	Clear evalution flag								
2	Clear compilation flag								
tree	a boolean value indicating whether or not the corresponding flags in the components using this component should be cleared.								

## Returns

retval - null. Use [Get\\_Status\(\)](#) to test for error return.

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

## See also

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

## Example

```
/* Clear the compilation and evaluation flags in the CENTERWINDOW stored procedure */
Declare Function Repository, Get_Status
AppID = @APPID<1> /* current application
TypeID = "STPROC" /* OpenInsight stored procedures
ClassID = "" /* Not Applicable
Stored_Proc_Name = 'CENTERWINDOW'
Type = 0 /* clear both evaluation and compilation flags
Tree = '' /* do not clear flags of entities using CENTERWINDOW
entid = AppID : '*' : TypeID : '*' : ClassID : '*' : Stored_Proc_Name
result = Repository("CLEARFLAG", entid, type, tree)

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