

Repository Function DESIGN

Description

Method for designing entities by invoking the designer related to that entity.

Syntax

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

Parameters

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

Parameter	Description
<i>Message</i>	DESIGN
<i>entID</i>	<i>entID</i> consists of four elements, which are '*' (asterisk) delimited:
	<ul style="list-style-type: none">• Application name• Type ID• Class ID• Entity name
	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>	handle to the window hosting the design tool. Pass the parent's window handle. Thus, if called from a button in a window, pass the handle for @window. Used for AppNotes, Connections, DataSets, Messages and Popups.

Returns

object - The name of the window that hosts the designer.

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

See also

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

Example

```
/* Launch the Message Designer for the NEW_MESSAGE message. */
Declare Function Repository, Get_Status
AppID = @APPID<1>  /* current application
TypeID = "MSG"  /* OpenInsight message
ClassID = ""  /* Not Applicable
Message_Name = 'NEW_MESSAGE'
hwnd = Get_Property(@window, 'HANDLE')
entid = AppID : '*' : TypeID : '*' : ClassID : '*' : Message_Name

result = Repository("DESIGN", entid, hwnd)

/* for the message designer, result contains UI_MAIN, the host window for the User Interface designer. */
* check for errors
If Get_Status(ErrCode) then
    call msg(@window, 'Error Message returned: ' : ErrCode)
    return 1
end
```