

Repository Function TCOPY

Description

Method for copying entities and entities used by the entity. Entities used by the window (such as code in window events), are copied. This contrasts with the [COPY method](#), which only copies the entity.

Syntax

retval = **Repository**("TCOPY" , *entID*, *destination*, *source*)

Parameters

The **COPY** message has the following parameters

Parameter	Description
<i>Message</i>	"TCOPY"
<i>destination</i>	The name of the entity to be created from the copy. The name should be the fully qualified repository id.
<i>source</i>	The entity that will be copied. The name should be the fully qualified repository id.

Returns

Use [Get_Status\(\)](#) to test for error return.

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

Remarks

The fully qualified Repository Id consists of four elements, which are '*' (asterisk) delimited:

- 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.

See also

[Repository\(\) function](#), [COPY Method](#), [TCOMPILE Method](#), [Get_Repos_Entities\(\)](#).

Example

```
/** Copy the window BTREEREADTEST to BTREEREADBACKUP */
/* NOTE: The code behind control events is copied, as contrasted with the COPY method, which only copies the
window. */
debug
Declare Function Get_Repos_Entities, Repository, Get_Status
AppID = @APPID<1>  /* current application
TypeID = "OIWIN"  /* OpenInsight window
ClassID = ""     /* Not Applicable
Stored_Proc_Name = 'BTREEREADTEST'
Backup_Proc_Name = 'BTREEREADTEST_BACKUP'
entid = AppID : '*' : TypeID : '*' : ClassID : '*' : Stored_Proc_Name
backupid = AppID : '*' : TypeID : '*' : ClassID : '*' : Backup_Proc_Name
result = Repository("TCOPY", backupid, entid)
* test result
If Get_Status(ErrCode) then
    call msg(@window, 'Error Message returned: ' : ErrCode)
end
```