

GetObjectValue

Function

The function **GetObjectValue** is used to get a current value of a given object.

Declaration

```
APIRET GetObjectValue(const char *name, HOBj id, ObjectInfoPtr data)
```

Parameters

The parameters *name* and *id* defines uniquely an object. One of them is required. If the parameter *name* is used, then *id* must equal to zero. The current value and status of defined object together with other information is returned in the structure *data*. If a value of the object is Text, Array or Structure types, the allocated memory for a value must be freed using the function [FreeData](#).

Return code

Code	Description
API_OK	Object value was obtained correctly.
API_ObjNotExist	Required object doesn't exist.
API_TimeoutError	Object value was not obtained in defined time.
API_ParamError	The value of the parameter <i>data</i> is null.



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