

OpenObject

Function

The function **OpenObject** opens an object for the user process. Each change of a value or status of opened object will be sent by the [D2000 Server](#) process to the user process, which can process the value using the function [NewValueProc](#).

Declaration

```
APIRET OpenObject(const char *name, BasObjInfoPtr data)
```

Parameters

The parameter *name* defines the name of opened object and the structure *data* will contain returned information on the opened object. The item *data.Id* defines a unique object identifier, which can be used later in the function [NewValueProc](#) to detect the object name and in the function [CloseObject](#) used to close defined object.

Return code

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



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