

Command (List of Functions)

Function

The function **Command** is used for sending a text command to specified D2000 system client process, or to the [D2000 Server](#) process. [List of text commands](#) is still increasing in consequence of development. The current list can be acquired by means of the process [D2000 Application Manager](#).

Declaration

```
APIRET Command(const char *cmd, HOBJ procesId, const char *procesName, int bTransAct);
```

Parameters

The parameter *cmd* represents the text command to send to a process. *procesId* is the unique identifier of the process in the system. If it is 0, there will be used the parameter *procesName* that must contain the client process name.

If *procesId*=0 and *procesName* is NULL or empty string, the text command will be sent to the process [D2000 Server](#).

The parameter *bTransAct* determines calling the function - synchronous (*bTransAct* != 0) or asynchronous (*bTransAct* = 0). For asynchronous command execution, the command is sent to the system as a request and the function doesn't wait for its completion. For synchronous command execution, the function waits for its completion. This allows to test its successful (or unsuccessful) execution.

Return code

Code	Description
API_OK	Object opened correctly.
API_TimeoutError	For synchronous execution, maximum time exceeded.
API_TR_Abort	For synchronous execution, command execution was not successful.
API_TR_Error	For synchronous execution, command execution was not successful.
API_TR_Ignored	For synchronous execution, command execution was not successful.
API_ParamError	Incorrect parameters.



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