

# COMMAND (Script Actions)

## COMMAND action

Function

Sending a text command to particular client process of the system.

Declaration

COMMAND strExpression [ON procIdent[INSTANCE instanceExprInt]]

or

intIdent := COMMAND strExpression [ON procIdent[INSTANCE instanceExprInt]]

Parameters

strExpression	in	Expression of <i>String</i> type - text command.
procIdent	in	Reference to an object of <i>Process</i> type, to which the command will be sent. If not specified, command is intended for the <a href="#">D2000 Server</a> .
intIdent	out	Command execution success.
instanceExprInt	in	An expression whose value specifies the instance number of the process to which the TELL command will be sent ( <a href="#">Redundant archiving</a> , <a href="#">Redundancy of communication process</a> ).

Description

A text command, which is generated as the value of the expression `strExpression`, is sent to the process `procIdent`. There are two possibilities to send the command:

1. **Asynchronously** - the first possibility (with no assignment). The command is sent to the process and does not wait for the operation result.
2. **Synchronously** - the second possibility. The result of the action execution is assigned to the identifier `intIdent` of *Integer* type. The result of the action COMMAND may acquire one of the following values:
  - `_ERR_TRANS_ABORT`
  - `_ERR_TRANS_ERROR`
  - `_ERR_TRANS_IGNORED`
  - `_ERR_NO_ERROR`

If `procIdent` is not stated, the command will be sent to the [D2000 Server](#) process.

Note

The action acts the same function as the [D2000 Tell](#) process.

The list of currently implemented commands for individual processes may be obtained via the [D2000 Application Manager](#) process by the right-mouse click on the particular process and select *Tell*. The opened dialog box contains all implemented commands with a short description.

If the expression `instanceExprInt` is not being used and the process is running as instance the TELL command will be sent to all running instances.

See also: [Tell commands](#)

Example

```
INT _ret

; sending the TELL command to D2000 Server
_ret := COMMAND "STOP SELF.KOM"

; sending the TELL command to process SELF.ARC
_ret := COMMAND "DI ON" ON SELF.ARC

; if the instances of process SELF.ARC are running, for example: [1]_SELF.ARC [2]_SELF.ARC
; the previous action delivers the TELL command to both instances

; sending the TELL command to instance 2 of process SELF.ARC
_ret := COMMAND "DI OFF" ON SELF.ARC INSTANCE 2
```



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[Script actions](#)