

# COMMAND (Script Actions)

## COMMAND action

Function	Sending a text command to particular client process of the system.														
Declaration	<div>COMMAND strExpression [ON procIdent[INSTANCE instanceExprInt]]</div> <div>or</div> <div>intIdent := COMMAND strExpression [ON procIdent[INSTANCE instanceExprInt]]</div>														
Parameters	<table><tr><td>strExpression</td><td>in</td><td>Expression of <i>String</i> type - text command.</td></tr><tr><td>procIdent</td><td>in</td><td>Reference to an object of <i>Process</i> type, to which the command will be sent. If not specified, command is intended for <a href="#">D2000 Server</a>.</td></tr><tr><td>intIdent</td><td>out</td><td>Command execution success.</td></tr><tr><td>instanceExprInt</td><td>in</td><td>Expression, the value of which defines the instance number of process to which the TELL command will be sent (<a href="#">Redundant archiving</a>, <a href="#">Redundancy of communication process</a>).</td></tr></table>			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 <a href="#">D2000 Server</a> .	intIdent	out	Command execution success.	instanceExprInt	in	Expression, the value of which defines the instance number of process to which the TELL command will be sent ( <a href="#">Redundant archiving</a> , <a href="#">Redundancy of communication process</a> ).
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Description	<p>A text command, which is generated as the value of the expression <code>strExpression</code>, is sent to the process <code>procIdent</code>. There are two possibilities to send the command:</p> <ol style="list-style-type: none"><li>1. <b>Asynchronously</b> - the first possibility (with no assignment). The command is sent to the process and does not wait for the operation result.</li><li>2. <b>Synchronously</b> - the second possibility. The result of the action execution is assigned to the identifier <code>intIdent</code> of <i>Integer</i> type. The result of the action COMMAND may acquire one of the following values:<ul style="list-style-type: none"><li>• <code>_ERR_TRANS_ABORT</code></li><li>• <code>_ERR_TRANS_ERROR</code></li><li>• <code>_ERR_TRANS_IGNORED</code></li><li>• <code>_ERR_NO_ERROR</code></li></ul></li></ol> <p>If <code>procIdent</code> is not stated, the command will be sent to <a href="#">D2000 Server</a> process.</p>														
Note	<p>The action acts the same function as the process <a href="#">D2000 Tell</a>.</p> <p>The list of currently implemented commands for individual processes may be obtained via the process <a href="#">D2000 Application Manager</a> by the right-mouse click on the particular process and select <i>Tell</i>. The opened dialog box contains all implemented commands with a short description.</p> <p>If the expression <code>instanceExprInt</code> is not being used and the process is running as instance the TELL command will be sent to all running instances.</p> <p>See also: <a href="#">Tell commands</a></p>														
Example	<pre>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</pre>														



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