

# Work with D2000 Tell

The process [D2000 Tell](#) can be run from the command line.

## Command line

The process [D2000 Tell](#) can be run from the command line with the following parameters:

**uid**=name - the name of D2000 system user with the administrator's access rights  
Writing: *uid=s*

**pwd**=password - the user's password  
Writing: *pwd=""*

For sending the command:

**dst**=name - name of the process (or KERNEL), which will execute the command (if is not entered - KERNEL)  
Writing: *dst=[1]\_SELF.ARC*

**cmd**=command - if the command consists of several words, then must be put in quotation marks, e.g. "cmd=START SELF.ARC"  
Writing: *"cmd=RECALC \* \21-01-2007 15:30:00.000"* "

For calling RPC (Remote Procedure Call):

```
"rpc=CALL [objIdent] ProcName [(paramIdent1 [,paramIdent2]...)] [SYNC|ASYNC] [ON procIdent [INSTANCE instanceExpr]] [PRTY exprIntPrtY]
```

The record is equal with declaration of [RPC call in ESL](#) with one difference, the parameters of procedure of *text* type must be enclosed in the apostrophes, not quotes, e.g.

```
"rpc=CALL [E.TELLTEST] procl ('text', 90, 1, 123.45) SYNC ON SELF.EVH INSTANCE 0 PRTY 1"
```

The return value of process *TELL.EXE (%ERRORLEVEL%)* is following:

- 0 - no error occurred
- 3 - connection to D2000 Kernel failed
- 4 - sending RPC to the target process failed
- 5 - calling RPC failed with error

**output\_file**=<path\_to\_output\_file> - both the result of RPC calling (if it was synchronous) and values of output RPC parameters (if the calling was successful) will be saved into the output file. It is a batch file .bat/.cmd, i.e. it can be started from the command line. After starting, it will set these environment variables:

\$D2RPC\_ERRORNR - error number  
\$D2RPC\_ERRORCODE - error code  
\$D2RPC\_ERRORMSG - error message

In case of successful calling the RPC (i.e. \$D2RPC\_ERRORNR = 0), these variables will be set:

\$D2RPC\_ARGN - number of arguments of procedure,  
\$D2RPC\_ARGx - return value of argument x, where x is 1 up to \$D2RPC\_ARGN



### Related pages:

[D2000 Tell](#)  
[D2000 Tell - command syntax](#)