

# Processes

The process [D2000 Server](#) is the administrator of objects of *Process* type. The object contains information about client processes of D2000 system:

- status of processes - object value
- optional parameter for starting (restarting) processes

Name of an object of *Process* type consists of two parts:

**<workstation>.<suffix>**

- **workstation** - workstation name.
- **suffix** - three-character string determining the process type:

Process	Suffix
<a href="#">D2000 ALARM</a>	ALA
<a href="#">D2000 Application Manager</a>	SMC
<a href="#">D2000 ARCHIV</a>	ARC
<a href="#">D2000 Browser</a>	BRW
<a href="#">D2000 CALC</a>	CLC
<a href="#">D2000 CNF</a>	CNF
<a href="#">D2000 DBManager</a>	DBM
<a href="#">D2000 DDE Server</a>	XLW
<a href="#">D2000 Event Handler</a>	EVH
<a href="#">D2000 Event Viewer</a>	EVV
<a href="#">D2000 GateWay Client</a>	GTW
<a href="#">D2000 GateWay Server</a>	API
<a href="#">D2000 GrEditor</a>	GRE
<a href="#">D2000 HI</a>	HIP
<a href="#">D2000 KOM</a>	KOM
<a href="#">D2000 ObjApi</a>	API
<a href="#">D2000 ODBC Driver</a>	ODB
<a href="#">D2000 OPC Server (Classic)</a>	OPC
<a href="#">D2000 OPC UA Server</a>	OUS
Process interpreting the scripts of <a href="#">active picture</a>	HIS
<a href="#">D2000 Ping</a>	PNK
<a href="#">D2000 Replay</a>	RPL
<a href="#">D2000 SAS</a>	SAS
<a href="#">D2000 Script Execution Engine</a>	SEE
<a href="#">D2000 Script Execution Server</a>	SES
<a href="#">D2000 Server</a>	KNL
<a href="#">D2000 Switch</a>	SWP
<a href="#">D2000 System Console</a>	SCO
<a href="#">D2000 TELL</a>	TEL
<a href="#">D2000 Thin Client</a>	TCL

<a href="#">D2000 Topology</a>	TPL
<a href="#">D2000 VBApi</a>	VBA
<a href="#">D2000 WorkBook</a>	WBK

Static objects of *Process* type are created using the process [D2000 CNF](#). Their parameters are stored in the configuration database. Dynamic object of *Process* type is created by starting the process while the process [D2000 Server](#) is running. New process connects to D2000 Server and sends parameters necessary for creating a new object. In this case D2000 Server does not know start parameters of this new process and cannot restart it. That is how processes from other computers in a network can connect to D2000 Server.

The processes [D2000 VBApi](#), [D2000 WorkBook](#), [D2000 Thin Client](#), [D2000 System Console](#), [D2000 ODBC Driver](#) and process interpreting the script of [active picture](#) are so-called **multiname dynamic** client processes from the [DODM](#) point of view.

Multiname means that the name is derived from the computer name which the processes have been started on. As the processes can be started multiply on the computer the each instance name of process differs in unique integer identifier.

The name structure is following:

**WsName\_XX.PPP**

<b>WsName</b>	-	network computer name
<b>XX</b>	-	number
<b>PPP</b>	-	suffix given by the process type

Dynamic means that the processes are not saved automatically into configuration database.



#### Related pages:

[Processes - configuration dialog box](#)

[Start parameters of processes](#)

[States of processes](#)