

常问问题 • 2月/2008年

SIMOTION D 的自动再运行功能

自动再运行 SIMOTION D

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1 应用场合:

SIMOTION D 掉电再上电后的自动运行。

2 实现方法:

设置 SIMOTION D 系统参数:

点击 D4x5, 打开 Symbol Browser 窗口, 选择 D4x5 中系统参数 startupdata 令 operationmode=run 即可。

The screenshot shows the SIMATIC Manager interface. On the left, the Symbol Browser window is open for the D445 device. It displays a list of system parameters. The parameter 'operationmode' is highlighted, and its value is set to 'run'. Below the Symbol Browser, a ladder logic diagram is visible, showing a 'Start' node (START 0) connected to a 'Subroutine call' block labeled 'mc_handlealm (simati01.2)', which is then connected to an 'End' node (END 1).

Name	Data type	Initial value	Display format
4	tracecontrol	Array	
5	tracestate	Array	
6	tsortgenoverride	Array	
7	userdata	'structuserdata'	
8	taskruntime	'enumabledisable'	disable TEXT
9	taskruntime	'structtaskruntime'	
10	effectivetaskruntime	'structeffectivetaskr'	
11	systemload	'structsystemload'	
12	numberofsummarize	'structtaskoverflow'	
13	spoclock_2	DINT	0 DEC
14	modeofdpinterfacesyn	'enumdpinterfacesyn'	no_alarmmessages TEXT
15	stateofdpinterfacesync	'enumdpinterfacesync'	wait_for_dp_clock TEXT
16	stateofdp slavesynchro	'enumdp slavesynchs'	dp_slave_synchronized TEXT
17	persistentdatapower	'structpersistentdat'	
18	_upsdata	'structdeviceupsdat'	
19	crustata	'structdevicecrustat'	

	Name	Data type	Initial value	Display format
4	<input type="checkbox"/> tracecontrol	Array		
5	<input type="checkbox"/> tracestate	Array		
6	<input type="checkbox"/> tcoftgenoverride	Array		
7	<input type="checkbox"/> userdata	'structuserdata'		
8	<input type="checkbox"/> taskruntime/monitoring	'enumabledisable'	disable	TEXT
9	<input type="checkbox"/> taskruntime	'structasruntime'		
10	<input type="checkbox"/> effectivetaskruntime	'structeffectivetask'		
11	<input type="checkbox"/> systemload	'structsystemload'		
12	<input type="checkbox"/> numberofsummarize	'structtaskoverflow'		
13	<input type="checkbox"/> ipoclock_2	DINT	0	DEC
14	<input type="checkbox"/> modeofdpinterfacesyn	'enumdpinterfacesyn'	no_alarmmessages	TEXT
15	<input type="checkbox"/> stateofdpinterfacesync	'enumdpinterfacesync'	wait_for_dp_clock	TEXT
16	<input type="checkbox"/> stateofdp slavesynchro	'enumdp slavesyncs'	dp_slave_synchronized	TEXT
17	<input type="checkbox"/> persistentdatapower	'structpersistentdat'		
18	<input type="checkbox"/> _upsdata	'structdeviceupsdat'		
19	<input type="checkbox"/> _cpudata	'structdevicecpudat'		
20	<input type="checkbox"/> _cpudatarw	'structdevicecpudat'		
21	<input type="checkbox"/> startupdata	'structdevicestartup'		
22	<input type="checkbox"/> _operationmode	'enumdevicestartup'	run	TEXT
23	<input type="checkbox"/> _triggertestmode	INT	0	DEC

Symbol browser Error in configuration data

