

NewFocusCtrl Tango Cpp Class

Contents :

- [Description](#)
 - [Properties](#)
 - [Commands](#)
 - [State](#)
 - [Status](#)
 - [WriteReadSocket](#)
 - [Attributes](#)
 - [States](#)
-

NewFocusCtrl Class Identification :

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Class Family : Motion
Platform : Unix Like
Bus : Ethernet
Manufacturer : NewFocus
Manufacturer ref. : Model8753

NewFocusCtrl Class Inheritance :

- [Tango::DeviceImpl](#)
 - NewFocusCtrl

NewFocusCtrl Class Description :

Class for connecting to the New Focus controller via Ethernet.

NewFocusCtrl Properties :

There is no class properties

Device Properties			
Name	Description	Type	Default Value
IpAddr	Controller ip address	String	none
SimulationMode	1 if simulation mode	int	0

NewFocusCtrl Class Commands				
Name	Input type	Output type	Level	Description
State	DEV_VOID	DEV_STATE	OPERATOR	This command gets the device state (stored in its device_state data member) and returns it to the caller.
Status	DEV_VOID	CONST_DEV_STRING	OPERATOR	This command gets the device status (stored in its device_status data member) and returns it to the caller.
WriteReadSocket	DEV_STRING	DEV_LONG	OPERATOR	Write to the socket and return answer.

Command State :

This command gets the device state (stored in its device_state data member) and returns it to the caller.

State Definition		
Input Argument	Tango::DEV_VOID	none
Output Argument	Tango::DEV_STATE	Device state
DisplayLevel	OPERATOR	..
Inherited	true	..
Abstract	true	..
Polling Period	Not polled	..
Command allowed for	All states	..

Command Status :

This command gets the device status (stored in its device_status data member) and returns it to the caller.

Status Definition		
Input Argument	Tango::DEV_VOID	none
Output Argument	Tango::CONST_DEV_STRING	Device status
DisplayLevel	OPERATOR	..
Inherited	true	..
Abstract	true	..
Polling Period	Not polled	..
Command allowed for	All states	..

Command WriteReadSocket :

Write to the socket and return answer.

WriteReadSocket Definition		
Input Argument	Tango::DEV_STRING	Command
Output Argument	Tango::DEV_LONG	Answer as integer
DisplayLevel	OPERATOR	..
Inherited	false	..
Abstract	false	..
Polling Period	Not polled	..
Command allowed for	All states	..

There is no attribute defined.

There is no dynamic attribute defined.

There is no state defined