

PhyMotionCtrl Tango Cpp Class

Contents :

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

PhyMotionCtrl Class Identification :

Contact : at mail.desy.de - tnunez
Class Family : Motion
Platform : Unix Like
Bus : Socket
Manufacturer : Pythron
Manufacturer ref. : phyMotion

PhyMotionCtrl Class Inheritance :

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

PhyMotionCtrl Class Description :

Class for controlling phyMotion Motion Controller from Pythron

PhyMotionCtrl Properties :

There is no class properties

Device Properties			
Name	Description	Type	Default Value
IpAddr	Ip Address for the socket connection	String	none
PortNb	Port number	int	none

PhyMotionCtrl 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.
WriteReadCtrl	DEVVAR_LONGSTRINGARRAY	DEV_STRING	OPERATOR	Write a command to the control and get the 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 WriteReadCtrl :

Write a command to the control and get the answer.

WriteReadCtrl Definition		
Input Argument	Tango::DEVVAR_LONGSTRINGARRAY	Module number, axis number and command string
Output Argument	Tango::DEV_STRING	Answer
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.

PhyMotionCtrl Class States	
Name	Description
ON	
FAULT	