

AttoCubeANC300Ctrl Tango Cpp Class

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AttoCubeANC300Ctrl Class

Identification :

Contact : at mail.desy.de -
tnunez

Class Family : Motion

Platform : Unix Like

Bus : Socket

Manufacturer : AttoCube

Manufacturer
ref. : ANC300

AttoCubeANC300Ctrl Class

Inheritance :

- [Tango::DeviceImpl](#)
 - AttoCubeANC300Ctrl

AttoCubeANC300Ctrl Class Description :

Controller for the AttoCube Piezo Positioning Electronic ANC300.

AttoCubeANC300Ctrl Properties :

There is no class properties

Device Properties			
Name	Description	Type	Default Value
PortNb	Port Number	int	7230
IpAddr	Controller Ip address.	String	none
SimulationMode	0 -> real mode, 1 -> simulation mode	int	none

AttoCubeANC300Ctrl Class Commands				
Name	Input type	Output type	Level	Description
State	DEV_VOID	DEV_STATE	OPERATOR	This command gets the device state (stored in its <i>device_state</i> data member) and returns it to the caller.
Status	DEV_VOID	CONST_DEV_STRING	OPERATOR	This command gets the device status (stored in its <i>device_status</i> data member) and returns it to the caller.
WriteReadSocket	DEV_STRING	DEV_STRING	OPERATOR	Write a command to the socket and get the answer.
CloseSocket	DEV_VOID	DEV_VOID	OPERATOR	Close socket connection.

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	State Code
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	Status description
DisplayLevel	OPERATOR	..
Inherited	true	..
Abstract	true	..
Polling Period	Not polled	..

Command allowed for	All states	..
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Command WriteReadSocket :

Write a command to the socket and get the answer.

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

Command CloseSocket :

Close socket connection.

CloseSocket Definition		
Input Argument	Tango::DEV_VOID	
Output Argument	Tango::DEV_VOID	
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.

AttoCubeANC300Ctrl Class States	
Name	Description
ON	
FAULT	