

PiezoPiC867Ctrl Tango Python Class

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PiezoPiC867Ctrl Class Identification :

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Class Family : Motion

Platform : Unix Like

Bus : Serial Line

Manufacturer : PI

Manufacturer ref. : C867

PiezoPiC867Ctrl Class Inheritance

:

- [Tango::DeviceImpl](#)
 - PiezoPiC867Ctrl

PiezoPiC867Ctrl Class Description :

Connection to the C867 controller from PI

PiezoPiC867Ctrl Properties :

There is no class properties

Device Properties			
Name	Description	Type	Default Value
SerialPort	Serial port with the USB connection, e.g. /dev/ttyUSB0.	String	none
BaudRate	BaudRate	int	none

PiezoPiC867Ctrl 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_STRING	OPERATOR	Write a command to the socket and get the answer.
WriteSocket	DEV_STRING	DEV_VOID	OPERATOR	Send a command to the Socket
WriteReadLine	DEV_STRING	DEV_STRING	OPERATOR	Write a command to the socket and read a line.

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 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 WriteSocket :

Send a command to the Socket

WriteSocket Definition		
Input Argument	Tango::DEV_STRING	Command
Output Argument	Tango::DEV_VOID	
DisplayLevel	OPERATOR	..
Inherited	false	..

Abstract	false	..
Polling Period	Not polled	..
Command allowed for	All states	..

Command WriteReadLine :

Write a command to the socket and read a line.

WriteReadLine 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	..

There is no attribute defined.

There is no dynamic attribute defined.

PiezoPiC867Ctrl Class States	
Name	Description
ON	
FAULT	