

ITC503TempCtrl Tango Python Class

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ITC503TempCtrl Class Identification :

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Class Family : Temperature

Platform : Unix Like

Bus : Ethernet

Manufacturer : Oxford Instruments

Manufacturer ref. : ITC503

ITC503TempCtrl Class Inheritance

:

- [Tango::DeviceImpl](#)
 - ITC503TempCtrl

ITC503TempCtrl Class Description :

Class for sending commands to the ITC503 Temperature Controller from Oxford Instruments

ITC503TempCtrl Properties :

There is no class properties

Device Properties			
Name	Description	Type	Default Value
IpAddr	Ip Adress of the ethernet-gpib device	String	none

ITC503TempCtrl 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.
WriteReadCmd	DEV_STRING	DEV_STRING	OPERATOR	Send command 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 WriteReadCmd :

Send command and get the answer

WriteReadCmd Definition		
Input Argument	Tango::DEV_STRING	Commad to write
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.

ITC503TempCtrl Class States	
Name	Description
ON	
FAULT	