LKS425GaussmeterCtrl Tango Cpp Class

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LKS425GaussmeterCtrl Class Identification :

Contact	: at mail.desy.de - tnunez
Class Family	: MeasureInstruments
Platform	: All Platforms
Bus	: USB
Manufacturer	: LakeShore
Manufacturer ref.	: Model425

LKS425GaussmeterCtrl Class Inheritance :

- Tango::DeviceImpl
  - LKS425GaussmeterCtrl

LKS425GaussmeterCtrl Class Description :

Class connecting to the LakeShore 425 Gaussmeter

LKS425GaussmeterCtrl Properties :

There is no class properties

Device Properties			
Name	**Description**	**Type**	**Default Value**
USBPort	USB Port, ex. /dev/ttyUSB0	String	none

LKS425GaussmeterCtrl 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.
WriteReadPort	DEV_STRING	DEV_STRING	OPERATOR	Write a command and returns 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 WriteReadPort :

Write a command and returns the answer.

WriteReadPort Definition		
Input Argument	Tango::DEV_STRING	
Output Argument	Tango::DEV_STRING	
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.

LKS425GaussmeterCtrl Class States	
Name	**Description**
ON	
FAULT	