

HVisegMPODCtrl Tango Cpp Class

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HVisegMPODCtrl Class Identification :

Contact : at mail.desy.de - tnunez
Class Family : PowerSupply
Platform : Unix Like
Bus : Ethernet
Manufacturer : Iseg
Manufacturer ref. : MpodC

HVisegMPODCtrl Class Inheritance :

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

HVisegMPODCtrl Class Description :

Class for the MPOD Ctrl for HV Powe Supplies from iseg

HVisegMPODCtrl Properties :

There is no class properties

Device Properties			
Name	Description	Type	Default Value
IpAddr	IP Address for the MPOD controller	String	none
SimulationMode	0 -> real mode, 1 -> simulation mode	int	none
MIBFile	MIB file for definitions.	String	WIENER-CRATE-MIB

HVisegMPODCtrl 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.
SetValue	DEVVAR_DOUBLESTRINGARRAY	DEV_DOUBLE	OPERATOR	Set a value.
GetValue	DEV_STRING	DEV_DOUBLE	OPERATOR	Read the given OID variable

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	..

Command SetValue :

Set a value.

SetValue Definition		
Input Argument	Tango::DEVVAR_DOUBLESTRINGARRAY	Variable name and value to set
Output Argument	Tango::DEV_DOUBLE	Value
DisplayLevel	OPERATOR	..
Inherited	false	..
Abstract	false	..
Polling Period	Not polled	..
Command allowed for	All states	..

Command GetValue :

Read the given OID variable

GetValue Definition		
Input Argument	Tango::DEV_STRING	OID name
Output Argument	Tango::DEV_DOUBLE	Readout
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.

HVisegMPODctrl Class States	
Name	Description
ON	Connection done properly
FAULT	Problems in connection.