

CubicPressVoggCylinder Tango Python Class

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CubicPressVoggCylinder Class

Identification :

Contact : at mail.desy.de - tnunez
Class Family : OtherInstruments
Platform : Unix Like
Bus : Ethernet
Manufacturer : Voggenreiter
Manufacturer ref. : CubicPress

CubicPressVoggCylinder Class

Inheritance :

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

CubicPressVoggCylinder Class Description :

Shows pressure and displacement of the cylinders in the cubic press.

CubicPressVoggCylinder Properties :

There is no class properties

Device Properties			
Name	Description	Type	Default Value
CtrlDevice	Name of the Tango device of the class CubicPressVoggMotionCtrl to connect to	String	none
CylinderId	Id of the cylinder (1-6)	int	none

CubicPressVoggCylinder 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.

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	..

CubicPressVoggCylinder Class Attributes							
Name	Inherited	Abstract	Attr. type	R/W type	Data type	Level	Description
Pressure	false	false	Scalar	READ	Tango::DEV_DOUBLE	OPERATOR	
Displacement	false	false	Scalar	READ	Tango::DEV_DOUBLE	OPERATOR	

There is no dynamic attribute defined.

Attribute Pressure :

Attribute Definition	
Attribute Type	Scalar
R/W Type	READ
Data Type	Tango::DEV_DOUBLE
Display Level	OPERATOR
Inherited	false
Abstract	false
Polling Period	Not polled
Memorized	Not set
Read allowed for	All states

Attribute Properties	
label	
unit	
standard unit	
display unit	
format	
max_value	
min_value	
max_alarm	
min_alarm	
max_warning	
min_warning	
delta_time	
delta_val	

Attribute Event Criteria	
Periodic	Not set
Relative Change	Not set
Absolute Change	Not set
Archive Periodic	Not set
Archive Relative Change	Not set
Archive Absolute Change	Not set
Push Change event by user code	false
Push Archive event by user code	false
Push DataReady event by user code	false

Attribute Displacement :

Attribute Definition	
Attribute Type	Scalar
R/W Type	READ
Data Type	Tango::DEV_DOUBLE
Display Level	OPERATOR
Inherited	false
Abstract	false
Polling Period	Not polled
Memorized	Not set
Read allowed for	All states

Attribute Properties	
label	
unit	
standard unit	
display unit	
format	
max_value	
min_value	
max_alarm	
min_alarm	
max_warning	
min_warning	
delta_time	
delta_val	

Attribute Event Criteria	
Periodic	Not set
Relative Change	Not set
Absolute Change	Not set
Archive Periodic	Not set
Archive Relative Change	Not set
Archive Absolute Change	Not set
Push Change event by user code	false
Push Archive event by user code	false
Push DataReady event by user code	false

CubicPressVoggCylinder Class States	
Name	Description
ON	
FAULT	