

Keithley6485ml Tango Cpp Class

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Keithley6485ml Class Identification :

Contact : at mail.desy.de - tnunez
 Class Family : Instrumentation
 Platform : Unix Like
 Bus : GPIB
 Manufacturer : Keithley
 Manufacturer ref. : 6485

Keithley6485ml Class Inheritance :

- [Tango::DeviceImpl](#)
 - Keithley6485ml

Keithley6485ml Class Description :

Combines commands for more than one Keithley.

Keithley6485ml Properties :

There is no class properties

Device Properties

Name	Description	Type	Default Value
GpibDevice1	Tango device name to connect to.	String	none
GpibDevice2	Tango device name to connect to.	String	none

Keithley6485ml 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.

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	..

Keithley6485ml Class Attributes							
Name	Inherited	Abstract	Attr. type	R/W type	Data type	Level	Description
DisplayPrecision	false	false	Scalar	READ_WRITE	Tango::DEV_LONG	OPERATOR	Number of digits after the comma.

There is no dynamic attribute defined.

Attribute DisplayPrecision :

Number of digits after the comma.

Attribute Definition	
Attribute Type	Scalar
R/W Type	READ_WRITE
Data Type	Tango::DEV_LONG

Attribute Properties	
label	
unit	
standard unit	

Attribute Event Criteria	
Periodic	Not set
Relative Change	Not set

Display Level	OPERATOR
Inherited	false
Abstract	false
Polling Period	Not polled
Memorized	Not set
Read allowed for	All states
Write allowed for	All states

display unit	
format	
max_value	9
min_value	4
max_alarm	
min_alarm	
max_warning	
min_warning	
delta_time	
delta_val	

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	Not set

Keithley6485ml Class States	
Name	Description
ON	
FAULT	Connection to gpib devices failed.