

Petra3Info Tango Python Class

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Petra3Info Class Identification :

Contact : at mail.desy.de - tnunez
Class Family : Miscellaneous
Platform : Unix Like
Bus : Not Applicable
Manufacturer : none
Manufacturer ref. :

Petra3Info Class Inheritance :

- o [Tango::DeviceImpl](#)
 - Petra3Info

Petra3Info Class Description :

Class for showing Petra3 information collected from different sources.

Petra3 information Device Description

Petra3Info Class

Revision: - Author:

Class for showing Petra3 information collected from different sources.

Petra3Info Properties :

There is no class properties

There is no device properties

Petra3Info 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	..

Petra3Info Class Attributes							
Name	Inherited	Abstract	Attr. type	R/W type	Data type	Level	Description
InfoscreenMessages	false	false	Spectrum	READ	Tango::DEV_STRING	OPERATOR	Messages displayed in the Petra3 infoscreen.

There is no dynamic attribute defined.

Attribute InfoscreenMessages :

Messages displayed in the Petra3 infoscreen.

Attribute Definition	
Attribute Type	Spectrum (30)
R/W Type	READ
Data Type	Tango::DEV_STRING
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	Not set

Petra3Info Class States	
Name	Description
ON	
FAULT	