

# DataCollector Tango Cpp Class

## Contents :

- [Description](#)
- [Properties](#)
- [Commands](#)
  - [State](#)
  - [Status](#)
- [Attributes](#)
- [States](#)

## DataCollector Class Identification :

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

## DataCollector Class Inheritance :

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

## DataCollector Class Description :

Collects data for further display or storage. Base on events.

## DataCollector Properties :

## There is no class properties

Device Properties			
Name	Description	Type	Default Value
XmlConfigFile	Name of the xml file with the configuration	String	DataCollectorConfig.xml

DataCollector Class Commands				
Name	Input type	Output type	Level	Description
<a href="#">State</a>	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.
<a href="#">Status</a>	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	..

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### **Command Status :**

This command gets the device status (stored in its *device\_status* data member) and returns it to the caller.

<b>Status Definition</b>		
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	..

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**There is no attribute defined.**

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**There is no dynamic attribute defined.**

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<b>DataCollector Class States</b>	
<b>Name</b>	<b>Description</b>
ON	*

<b>Name</b>	<b>Description</b>
ON	*