



**TANGO  
Device  
Server**

# **Tango Device Server User's Guide**

## **BeamlineStatus Class**

**Revision: 1.4 - Author: hardion  
Implemented in Java**

### **Introduction:**

BeamlineStatus describe the current status of the beamline

### **Class Inheritance:**

- fr.esrf.TangoDs.Device\_Impl
  - BeamlineStatus

### **Properties:**

**There is no Class properties.  
There is no Device Properties.**

## Commands:

More Details on commands....

Device Commands for Operator Level		
Command name	Argument In	Argument Out
Init	DEV_VOID	DEV_VOID
State	DEV_VOID	DEV_STATE
Status	DEV_VOID	CONST_DEV_STRING

### 1 - Init

- **Description:** This commands re-initialise a device keeping the same network connection. After an Init command executed on a device, it is not necessary for client to re-connect to the device. This command first calls the device *delete\_device()* method and then execute its *init\_device()* method. For C++ device server, all the memory allocated in the *nit\_device()* method must be freed in the *delete\_device()* method. The language device desctructor automatically calls the *delete\_device()* method.
- **Argin:**  
**DEV\_VOID** : none.
- **Argout:**  
**DEV\_VOID** : none.
- **Command allowed for:**

### 2 - State

- **Description:** This command gets the device state (stored in its *device\_state* data member) and returns it to the caller.
- **Argin:**  
**DEV\_VOID** : none.
- **Argout:**  
**DEV\_STATE** : State Code
- **Command allowed for:**

### 3 - Status

- **Description:** This command gets the device status (stored in its *device\_status* data member) and returns it to the caller.
- **Argin:**  
**DEV\_VOID** : none.
- **Argout:**  
**CONST\_DEV\_STRING** : Status description
- **Command allowed for:**

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# Frame Alert

This document is designed to be viewed using the frames feature. If you see this message, you are using a non-frame-capable web client.  
[Link to Non-frame version.](#)



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## Device Commands Description

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DEV\_VOID : none.
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DEV\_VOID : none.
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  - **Argout:**  
**CONST\_DEV\_STRING** : Status description
  - **Command allowed for:**
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