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# **LMC Base Classes Documentation**

***Release 1.0***

**NCRA India**

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# CHAPTER 1

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## SKA BaseDevice

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**SKABASE** A generic base TANGO device for SKA.

**class** `skabase.SKABaseDevice.SKABaseDevice(*args, **kwargs)`  
A generic base TANGO device for SKA.

**CentralLoggingTarget**  
Used by autodoc\_mock\_imports.

**ElementLoggingTarget**  
Used by autodoc\_mock\_imports.

**GetMetrics()**

**GetVersionInfo()**

**GroupDefinitions**  
Used by autodoc\_mock\_imports.

**MetricList**  
Used by autodoc\_mock\_imports.

**Reset()**

**SkaLevel**  
Used by autodoc\_mock\_imports.

**StorageLoggingTarget**  
Used by autodoc\_mock\_imports.

**ToJson(argin)**

**adminMode**  
Used by autodoc\_mock\_imports.

**always\_executed\_hook()**

**buildState**  
Used by autodoc\_mock\_imports.

**centralLoggingLevel**  
Used by autodoc\_mock\_imports.

**controlMode**  
Used by autodoc\_mock\_imports.

**delete\_device()**

**elementLoggingLevel**  
Used by autodoc\_mock\_imports.

**get\_device\_attributes** (*with\_value=False*, *with\_context=True*, *with\_attributes=True*, *attribute\_name=None*)  
Get device attributes

**get\_device\_commands** (*with\_context=True*)  
Get device proxy commands

**healthState**  
Used by autodoc\_mock\_imports.

**init\_device()**

**read\_adminMode()**

**read\_buildState()**

**read\_centralLoggingLevel()**

**read\_controlMode()**

**read\_elementLoggingLevel()**

**read\_healthState()**

**read\_simulationMode()**

**read\_storageLoggingLevel()**

**read\_testMode()**

**read\_versionId()**

**simulationMode**  
Used by autodoc\_mock\_imports.

**storageLoggingLevel**  
Used by autodoc\_mock\_imports.

**testMode**  
Used by autodoc\_mock\_imports.

**versionId**  
Used by autodoc\_mock\_imports.

**write\_adminMode** (*value*)

**write\_centralLoggingLevel** (*value*)

**write\_controlMode** (*value*)

**write\_elementLoggingLevel** (*value*)

**write\_simulationMode** (*value*)

**write\_storageLoggingLevel** (*value*)

**write\_testMode** (*value*)

`skabase.SKABaseDevice.main(args=None, **kwargs)`



# CHAPTER 2

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## SKA SubModule

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this is the Sub Module

```
class skabase.SubModule.SubModule(SubModule(*args, **kwargs)
```

This is the class that we want to be documented

```
do_something()
```

a method



# CHAPTER 3

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## SKA SubSubModule

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this is the Sub Sub Module

```
class skabase.SubModule.SubSubModule.SubSubModule.SubSubModule
    class in Sub Sub Module
```



# CHAPTER 4

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## Indices and tables

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## Python Module Index

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