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**developer.skatelescope.org**  
**Documentation**  
*Release 0.1.0-beta*

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**Aug 03, 2022**



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This is the base repository for the AAVS software systems, organised as follows:

- bitfiles: TPM Firmware bitfiles
- config: Station configuration files
- python/pyaavs: Station monitoring and control
- python/pydaq: Data acquisition
- python/aavs\_calibration: Calibration database
- python/utilities: Useful scripts
- src: Data acquisition backend
- python/pyaavs/tests: Firmware and software tests
- web: Monitoring page

The deploy script `deploy.sh` will create the execution environment to run the AAVS software, execute `./deploy.sh -h` for details.

After successful execution of the deploy script, a station configuration file should be created in order to define the hardware setup and observation parameter of the station. Refer to `config/default_config.yml` for detail.

The test environment is described in a dedicated document located in `python/pyaavs/tests/doc`, refer to the document in order to configure and use it.

Additional utilities can be installed in `python/utilities` directory.

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**Todo:**

- Insert todo's here
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## Package-name documentation

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This section describes requirements and guidelines.

### 1.1 Subtitle

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#### 1.1.1 Public API Documentation

**Functions**

**Classes**





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### Project-name documentation HEADING

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These are all the packages, functions and scripts that form part of the project.

- *Package-name documentation*