

Openscad Container and tests

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1. Document information

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Table 1. Document information

Author	Status	Date	Comment
Sean Donnellan	Initial Draft	Nov/2022	Openscad container documentation

2. Introduction

An Openscad container for use in Github actions and in headless mode.

This repository builds a container that can create output from scad documents.

This document is to test the output and as an example.

3. Github Actions

To use the container in github actions use the run statemen and:

Listing 1. example

```
docker run --rm --name "openscad" --volume $PWD:/data $container openscad -o /data/test.png /data/*scad
```

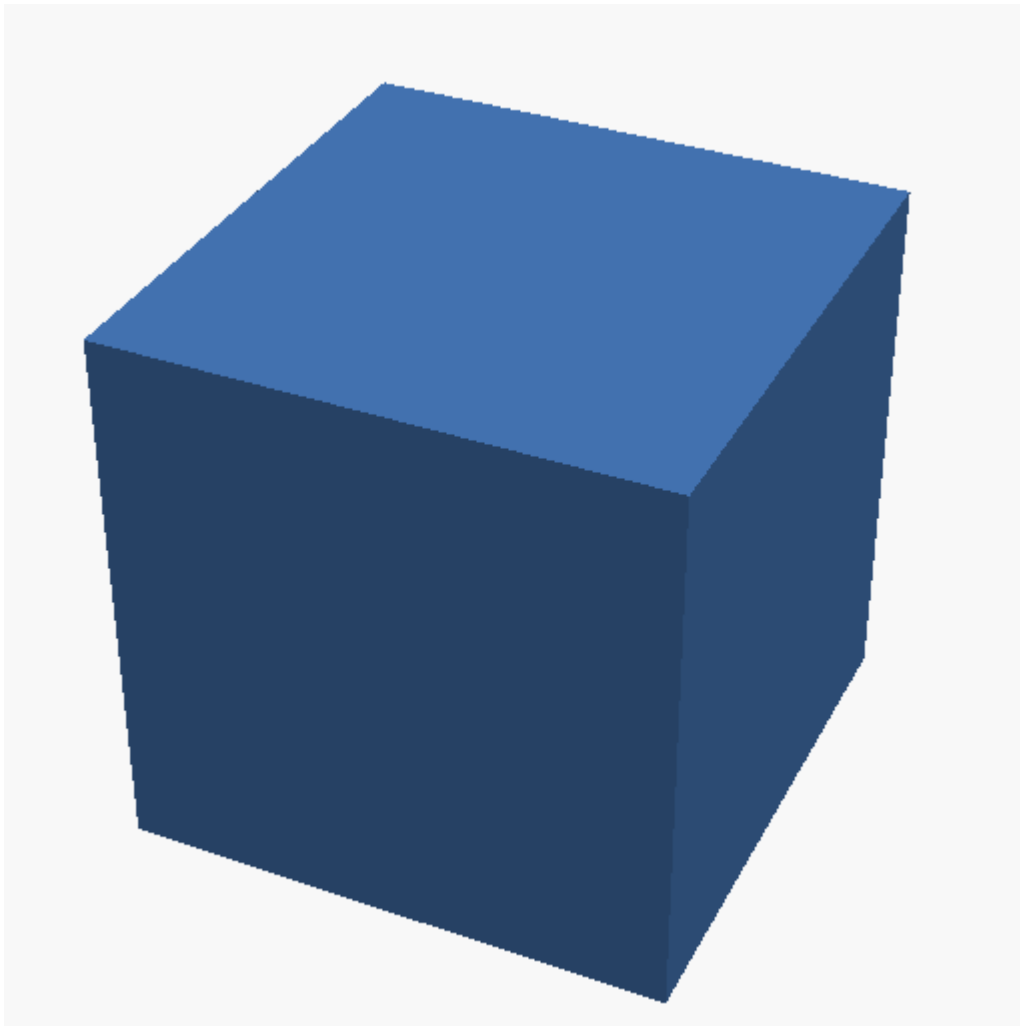


Figure 1. Output of test as png

Listing 2. test source .scad

```
cube([10,10,10]);
```