

Title: How do I run JUnit tests in a Docker container and have the container fail startup when JUnit fails?

Post Body:

I want to run JUnit tests in a Docker container, and have the container fail if the tests fail.

In my Docker file I have :

```
FROM maven:3.2-jdk-7-onbuild CMD mvn verify
```

I'm kicking this off from a Go CI server running a docker compose command.

What I'm seeing is that this starts a background thread of execution and the tests start running - and the Go CI server gets an OK - just as the maven process has started. The test finishes running with some failures, but by then the Go server has already displayed a green 'all good' status.

Part of the problem is I need the `EXEC` command to block until the tests have finished running.

My question is: **How do I run JUnit tests in a Docker container and have the container fail startup when JUnit fails?**

Accepted Answer: None

Highest Rated Answer:

You want to use `docker-compose run` instead of `docker-compose up`.

`run` will block, and exit with the same exit status as the process in the container.