

Extend pipeline

After the application is build, the unit test should be performed to check if it works as expected.

Tasks

- Add a step running the unit test named **Test**,
- The step should run the script `ci/unit-test-app.sh`. If you want to know what the script is doing, look into [the script](#).

Solution

If you struggle and need to see the whole **Solution** you can extend the section below.

► Solution

```
on: push
jobs:
  Build:
    runs-on: ubuntu-latest
    container: gradle:6-jdk11
    steps:
      - name: Clone-down
        uses: actions/checkout@v2
      - name: Build application
        run: chmod +x ci/build-app.sh && ci/build-app.sh
      - name: Test
        run: chmod +x ci/unit-test-app.sh && ci/unit-test-app.sh
```

Results

If the exercise is completed correctly. The output of **Test** step will look like:

```
> Task :clean

> Task :compileJava
Note: Creating bean classes for 3 type elements

> Task :processResources
> Task :classes

> Task :compileTestJava
Note: Creating bean classes for 1 type elements

> Task :processTestResources NO-SOURCE
> Task :testClasses
> Task :test
```

Deprecated Gradle features were used **in** this build, making it incompatible with Gradle 7.0.
Use '**--warning-mode all**' to show the individual deprecation warnings.
See
https://docs.gradle.org/6.9/userguide/command_line_interface.html#sec:command_line_warnings

BUILD SUCCESSFUL **in** 7s
5 actionable tasks: 5 executed