

Ik heb een Dockerfile aangemaakt waarmee ik een image kan creëren van mijn Springboot applicatie (tennis). Ook kan ik containers creëren dmv deze commando's in de terminal.

```
Game.java x Dockerfile x Set.java x pom.xml (tennis) x application.properties
1 FROM openjdk:18
2 COPY target/tennis-0.0.1-SNAPSHOT.jar tennis-0.0.1-SNAPSHOT.jar
3 ENTRYPOINT ["java", "-jar", "/tennis-0.0.1-SNAPSHOT.jar"]
```

`docker build -t 'name'` (voor het aanmaken van de container)

`docker run -p 8080:8080 'name'` (voor het starten van de container op jouw pc)

Draaiende container

<input type="checkbox"/>	 tennis-abdullah-cont 2458c01a4492	tennis-abdullah:latest	Running	8080	56 seconds ag	  
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Gecreëerde image

tennis-abdullah		latest	8477192c3688	12 days ago	504.69 MB
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Ik heb mijn springboot applicatie gedeployed op Heroku en via GitHub Actions een standaard pipeline opgezet, die later eventueel uitgebreid kan worden voor bijvoorbeeld het controleren of een percentage van de tests gehaald worden. Ook heb ik in Heroku aangevinkt dat er gewacht moet worden op een slagende pipeline voordat het gedeployed kan worden, automatic deploys is ook enabled. (Continuous Deployment).

Linkje van applicatie

<https://tennis-abdullah-sanli.herokuapp.com/>

Voor het ophalen van spelers (zie controller)

<https://tennis-abdullah-sanli.herokuapp.com/players>

Personal > tennis-abdullah-sanli

GitHub Abdullah03366/tennis-abdullah main

Open app More

Overview Resources Deploy Metrics Activity Access Settings

Add this app to a pipeline

Create a new pipeline or choose an existing one and add this app to a stage in it.

Add this app to a stage in a pipeline to enable additional features

Pipelines let you connect multiple apps together and promote code between them. [Learn more](#)

Pipelines connected to GitHub can enable review apps, and create apps for new pull requests. [Learn more](#)

Choose a pipeline

Deployment method

Heroku Git
Use Heroku CLI

GitHub
Connected

Container Registry
Use Heroku CLI

App connected to GitHub

Code diffs, manual and auto deploys are available for this app.

Connected to Abdullah03366/tennis-abdullah by Abdullah03366 [Disconnect...](#)

Releases in the [activity feed](#) link to GitHub to view commit diffs

Automatically deploys from main

Automatic deploys

Enables a chosen branch to be automatically deployed to this app.

You can now change your main deploy branch from "master" to "main" for both manual and automatic deploys, please follow the instructions [here](#).

Automatic deploys from main are enabled

Every push to main will deploy a new version of this app. **Deploys happen automatically:** be sure that this branch in GitHub is always in a deployable state and any tests have passed before you push. [Learn more](#)

☒ Wait for CI to pass before deploy
Only enable this option if you have a Continuous Integration service configured on your repo.

[Disable Automatic Deploys](#)

Manual deploy

Deploy the current state of a branch to this app.

Deploy a GitHub branch

This will deploy the current state of the branch you specify below. [Learn more](#)

Choose a branch to deploy

main [Deploy Branch](#)