

FHIR Example with Spring Boot and PostgreSQL

Project info:

Project Name: FHIR IG EXAMPLE

GitHub Link: <https://github.gatech.edu/nghimire3/FHIR-Example>

Team Name: "Group G: Dynamic FHIR IG"

Team Members:

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Prerequisites:

- Create the folder:

```
mkdir -p /var/lib/docker/volumes/synthea
```

- Clone synthea to this folder:

```
cd /var/lib/docker/volumes/synthea  
git clone https://github.com/smart-on-fhir/synthea.git
```

How it works:

1. Docker. First, you need to install docker

- Download Docker [Here](#). Hint: Enable Hyper-V feature on windows and restart;
- Then open powershell and check:

```
docker info
```

or check docker version

```
docker -v
```

or docker compose version

```
docker-compose -v
```

2. Spring boot app

- Clone the repository:

```
git clone https://github.gatech.edu/nghimire3/FHIR-Example.git
```

- Build the maven project:

```
mvn clean install -DskipTests
```

- Running the containers:

This command will build the docker containers and start them.

```
docker-compose up -d
```

Appendix A.

All commands should be run from project root (where docker-compose.yml locates)

- If you have to want to see running containers. Checklist docker containers

```
docker container list -a
```

or

```
docker-compose ps
```