

Special Instructions

Team iHealth

This project requires fetching data from the FHIR server. To run this project, the user needs to install certain software, connect with the FHIR server and upload the newborn's data to the server.

1. Software download

Download and install XAMPP from <https://www.apachefriends.org/index.html>

Download and install Docker or Docker toolbox

2. Connect with FHIR server (Piazza @494)

Run Docker

From command line, type:

```
docker run -d -p 8080:8080 --name=my-fhir-server djohnson325/hapi-fhir-jpaserver:stu3
```

Then point your web browser to:

<http://localhost:8080/>

To see that the container is running

```
docker ps
```

To stop the container

```
docker stop my-fhir-server
```

To start it back up again:

```
docker start my-fhir-serve
```

3. Use tag-uploader to upload newborn's data to the FHIR server

(The details can be seen at <https://github.com/smart-on-fhir/tag-uploader>)

3.1 Install

In command line/terminal type: git clone <https://github.com/smart-on-fhir/tag-uploader.git>

```
cd tag-uploader
```

```
npm i
```

3.2 Upload newborn's data to stu3 server

Create a new folder called STU3, put BabyBoy iHealth.json to the STU3 folder

From command line/terminal, type

```
node . -d ../path/to/BabyBoy iHealth.json -S http://localhost:8080/baseDstu3
```

4. Other instructions

Database can also be setup using Xampp Mysql, the name of the database need to be "registration", the table can be set up based on the account.sql.

Download the project folder and put it at xampp/hotdocs/

Access the web application at <http://localhost:8080/.../index.php> (point to the location of index.php file.)