MHandOff Tool for Pediatric Surgeons at Mott

Beta Release

- Repository: https://github.com/johntyu/EECS481_EPIC
  - The private repository has been shared with Chris (chriscm2006) & David (davidjns)
- There is **no executable file** for this project. Please follow the setup instructions below.

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Setup

Install Java

- The server requires java 1.7+. To check your existing java version, run `java -version` from the command line. If you need to update, you can download [java7](#).

Setup Eclipse

- Install the [Eclipse for Java (Kepler)](#)
- Install the maven plugin (m2e) if using eclipse
  - Only if you are using a previous version of Eclipse, e.g. Indigo

Clone the directory

- From the terminal, run `git clone https://github.com/johntyu/EECS481_EPIC.git`

Create Tables & Populate DB

- From the PostgreSQL terminal, change into the database directory `\cd /PATH_TO_PROJECT/EECS481_EPIC/db/`
- Run the master database script `\i masterSetup.sql`

Running the Server (Eclipse)

1. From Eclipse, select **Run > Run Configuartions…** and create a `new maven build configuration` with the goals `clean install jetty:run`
2. Running this configuration will start the server at `https://localhost:8443`
   - It will continue to run until you kill it from the eclipse console
   - The server checks for code updates every 10 seconds and will hotswap in your new code.