

Running Fieldwire Image Application

Setup SQL

1. Create a schema called **fieldwire_schema**
2. Create a schema called **test_schema**

Configure API

1. Import the **fieldwire** project. Folder will have **fieldwire-api** and **fieldwire-app**
2. Open the **fieldwire-api** in IDE (I use IntelliJ for backend, haven't tested on another IDE)
3. In **application.properties** AND **application-dev.properties**, update **<PASSWORD>** to be root's sql password
4. Add connections to **fieldwire_schema** and **test_schema** in IDE
5. Run the test suite to ensure project is configured correctly (**Note:** test suite uses **test_schema** with **auto create-drop**)
6. Run the file called **Application** (**Note:** It is configured to run on port 8081 right now. This time **fieldwire_schema** will be used with **auto update**)

Configure APP

1. Ensure node is installed
2. Open the **fieldwire_app** in IDE (I use VsCode for frontend, haven't tested on another IDE)
3. Start a terminal, cd **/fieldwire/fieldwire_app** if not there already
4. run the command **npm start**

Browser

1. Once everything above is done, open your browser (I use Chrome)
2. Go to localhost:3000
3. The Web App should be up and running. Upload some images, rename them, sort them by name or id, view them, delete them, change pages, and change page sizes.
4. Reload the browser and/or restart the backend to see the data persist in the database