

Introduction

Client (frontend) for Digital Twin as a Service (DTaaS) software. This software shall be used for providing a React single page web application for the Digital Twin support platform.

Setup the Environment and Build

The following steps are required to setup the environment and build the application.

Prerequisites

If you are using yarn 2, please change the package.json to use `postinstall` instead `prepare` scripts. This application is using **Husky** for pre-commit hooks, read more about husky and yarn 2 [here](#).

```
cd client
yarn install      #install the nodejs dependencies
yarn format       #format .ts[x] and .js[x] files with prettier.
yarn syntax       #perform linting and static analysis
yarn build        #build the react app into build/ directory

#specify the environment; specify only one
yarn configapp #prod | dev

yarn start        #start the application
yarn test         #UI testing of the application
yarn clean        #clean the directory of temporary files
```

Configuration

To customize the configuration of endpoints to your preference, it is recommended that you configure the environment file of your choice located in the '`./config`' directory.

Once the configuration file has been updated, please rerun the configuration bash to apply the changes.

```
yarn configapp #prod | dev
```