

openKonsequenz - How to build the module "Contact Base Data"

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Please be sure that you have first **Portal (Auth n Auth)** installed and configured!

Requirements

- Node.js 12.14.1
- Angular-CLI

How to build the Backend

How to build the Backend is described in [/deploy/get_started.txt](#). Since you are reading this file you have most likely already have build the backend succesfully.

How to build the Frontend

Install Node.js

Node.js is an open-source, cross-platform JavaScript run-time environment for executing JavaScript (also Typescript which is a strongly typed form of JavaScript) code server-side.

- Download Node.js 12.14.1 from <https://nodejs.org/download/release/v12.14.1/> by clicking on a xxx.msi image for windows.
- Run the downloaded Node.js .msi Installer - including accepting the license, selecting the destination, and authenticating for the install. This requires Administrator privileges, and you may need to authenticate
- To ensure Node.js has been installed, run the following in your terminal - you should get something like v12.14.1

```
$ node -v
```

Update the npm Angular-CLI client

This package manager comes bundled with Node.js and its good to have the latest version.

- Open a command line and navigate to the root folder of the frontend project
- Run the following commands (the version is defined in the package.json file):

```
$ npm install --save-dev @angular/cli
```

```
$ npm install
```

Building the Frontend

- Open a command line and navigate to the root folder of the frontend project
- Run the following commands:

```
$ npm run build
```



Next Step → Read the **howtoRun** file!