

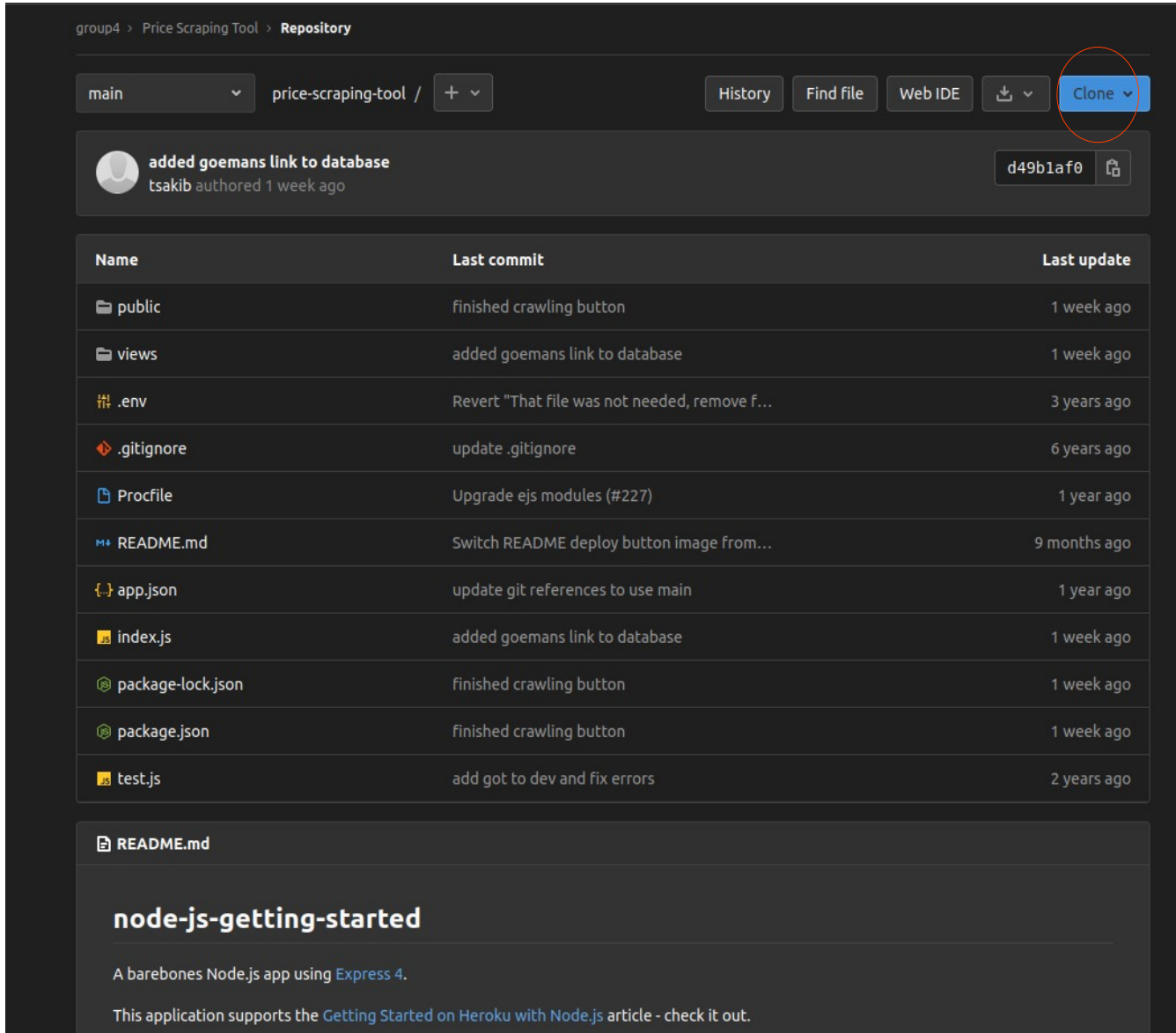
Read me

starting guide-for running on local

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1. clone repository from gitlab

i) copy repo link from gitlab



The screenshot shows the GitLab interface for a repository named 'price-scraping-tool' under the group 'group4'. The 'main' branch is selected. A commit by 'tsakib' is highlighted, titled 'added goemans link to database'. Below this is a table of repository files and their commit history.

Name	Last commit	Last update
public	finished crawling button	1 week ago
views	added goemans link to database	1 week ago
.env	Revert "That file was not needed, remove f..."	3 years ago
.gitignore	update .gitignore	6 years ago
Procfile	Upgrade ejs modules (#227)	1 year ago
README.md	Switch README deploy button image from...	9 months ago
app.json	update git references to use main	1 year ago
index.js	added goemans link to database	1 week ago
package-lock.json	finished crawling button	1 week ago
package.json	finished crawling button	1 week ago
test.js	add got to dev and fix errors	2 years ago

Below the table, the 'README.md' file is previewed, showing the title 'node-js-getting-started' and a description: 'A barebones Node.js app using Express 4. This application supports the Getting Started on Heroku with Node.js article - check it out.'

ii) run this command:

```
$ git clone git@csil-git1.cs.surrey.sfu.ca:group41/price-scraping-tool.git
```

```
$ cd price-scraping-tool
```

2. login heroku and download dependencies

i)run these commands

```
$ heroku login
```

```
$ npm i express ejs
```

```
$ npm i --save-dev nodemon dotenv
```

```
$ npm i passport passport-local express-session express-flash cookie-session pg  
postgres puppeteer puppeteer-extra puppeteer-extra-plugin-block-resources
```

2. download chromium if on linux

i)run these commands

```
$ sudo apt install chromium-browser
```

3.download and set up postgres server

i)run these commands

```
$sudo apt-get install postgresql
```

```
$psql -h localhost -U postgres
```

note* make sure your password is cmpt276 (if not use command “`#ALTER USER postgres WITH PASSWORD 'cmpt276';`”)

```
#CREATE DATABASE pricescraper;
```

```
#\c pricescraper
```

```
#create table canAppl(id SERIAL, sku TEXT, name TEXT, price float(10), url  
TEXT, lpmod TEXT);
```

```
#create table goemans(id SERIAL, sku TEXT, name TEXT, price float(10), url  
TEXT, lpmod TEXT);
```

```
#create table midAppl(id SERIAL, sku TEXT, name TEXT, price float(10), url  
TEXT, lpmod TEXT);
```

```
#select exists (select 1 from canAppl where sku='000' LIMIT 1);
```

```
#exit
```

4. run and begin

i)run these commands

```
$ npm run start
```

ii)run “<http://localhost:5000>” on browser of choice

iii) to login put admin for user and scraper for password