

Vue Setup Environment

Tools yang harus di install :

1. Node JS min ver 10 (<https://nodejs.org/en/>)
2. Vue CLI (tidak ada yg perlu di download, pastikan node js sudah terinstal terlebih dahulu. Instalasi dilakukan dengan command prompt. petunjuk instalasi dapat dilihat pada tautan berikut : <https://cli.vuejs.org/guide/installation.html>)
3. Visual Studio Code (<https://code.visualstudio.com/>)

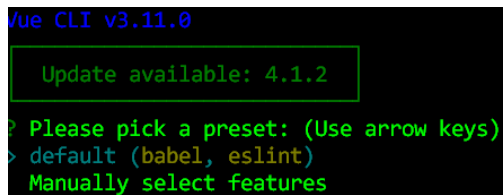
Jika 3 tools di atas sudah di pastikan terinstall maka langkah selanjutnya adalah melakukan setup vue project.

1. Buka command prompt, ketikkan perintah : vue create [nama-project]



```
C:\Users\muhammad.khadafi\Documents\Project>vue create vue-app-training
```

2. Pilih tipe project default



```
Vue CLI v3.11.0
Update available: 4.1.2
? Please pick a preset: (Use arrow keys)
> default (babel, eslint)
  Manually select features
```

3. Tekan enter, dan biarkan sampai proses pembuatan project selesai.

```

> node bin/install.js

setting up Git hooks
done

> core-js@3.6.4 postinstall C:\Users\muhammad.khadafi\Documents\Project\vue-app-training\node_modules\core-js
> node -e "try{require('./postinstall')}catch(e){}"

> ejs@2.7.4 postinstall C:\Users\muhammad.khadafi\Documents\Project\vue-app-training\node_modules\ejs
> node ./postinstall.js

added 1131 packages from 826 contributors in 294.013s
  Invoking generators...
  Installing additional dependencies...

added 59 packages from 53 contributors in 61.241s
  Running completion hooks...

  Generating README.md...

  Successfully created project vue-app-training.
  Get started with the following commands:

  $ cd vue-app-training
  $ npm run serve

C:\Users\muhammad.khadafi\Documents\Project>

```

4. Masuk ke project vue yang telah berhasil dibuat.

```

C:\Users\muhammad.khadafi\Documents\Project>cd vue-app-training

```

5. Tambahkan vue router pada project vue tersebut. Dengan perintah seperti dibawah

```

C:\Users\muhammad.khadafi\Documents\Project\vue-app-training>vue add router

```

6. Pilih yes(y) saat setup history mode.

```

C:\Users\muhammad.khadafi\Documents\Project\vue-app-training>vue add router
? Use history mode for router? (Requires proper server setup for index fallback in production) (Y/n) y

```

7. Tekan enter dan tunggu sampai proses penambahan vue router selesai.

```

C:\Users\muhammad.khadafi\Documents\Project\vue-app-training>vue add router
? Use history mode for router? (Requires proper server setup for index fallback in production) Yes

  Invoking generator for core:router...
  Installing additional dependencies...

added 1 package from 1 contributor in 44.593s
  Successfully invoked generator for plugin: core:router
  The following files have been updated / added:

  src/router/index.js
  src/views/About.vue
  src/views/Home.vue
  package-lock.json
  package.json
  src/App.vue
  src/main.js

  You should review these changes with git diff and commit them.

C:\Users\muhammad.khadafi\Documents\Project\vue-app-training>

```

8. Proses setup telah selesai. Ketikkan npm run serve untuk menjalankan aplikasi/web

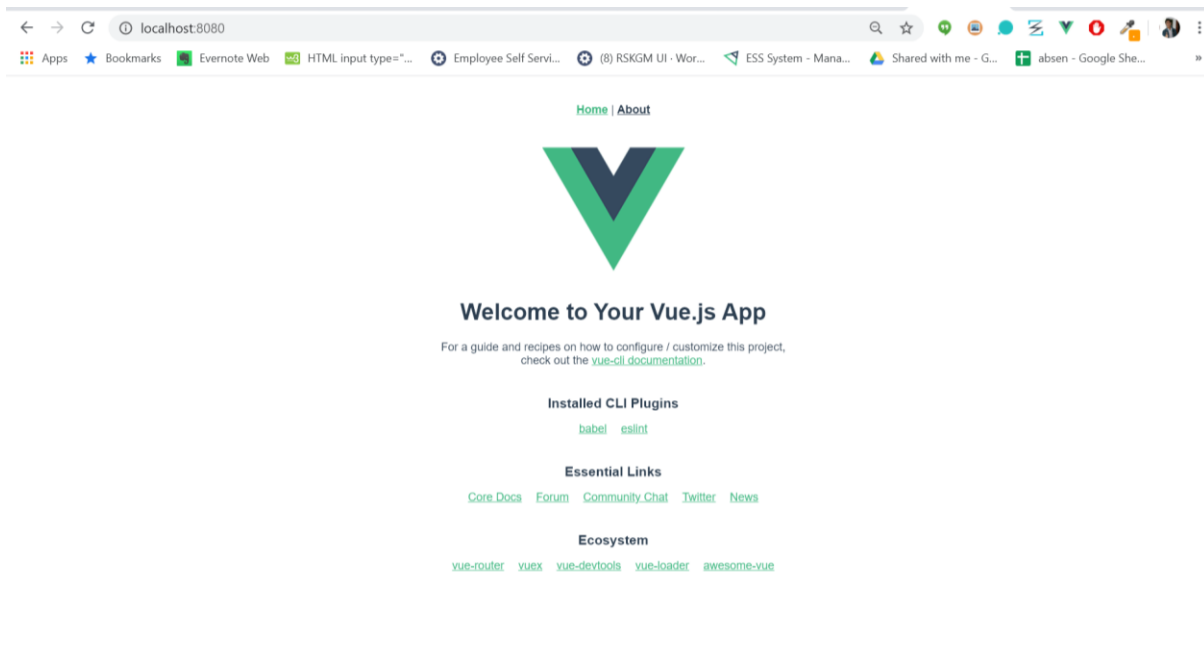
```
C:\Users\muhammad.khadafi\Documents\Project\vue-app-training>npm run serve_
```

9. Tunggu sampai server selesai di jalankan.

```
App running at:
- Local:   http://localhost:8080/
- Network: http://192.168.1.146:8080/

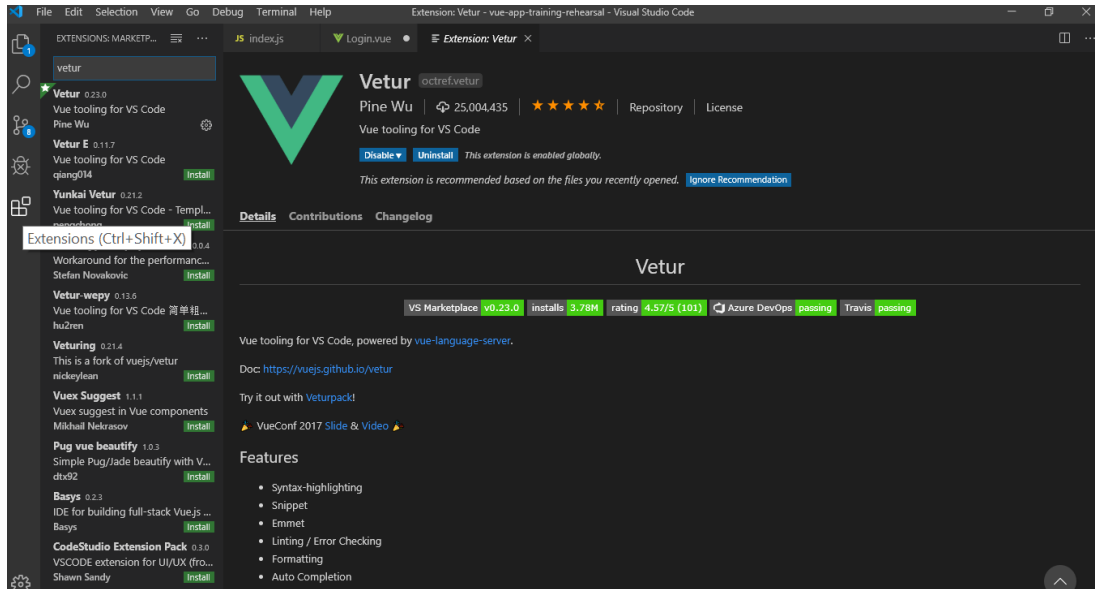
Note that the development build is not optimized.
To create a production build, run npm run build.
```

10. Cek web/aplikasi dengan membuka browser dan arahkan url ke localhost:8080



Instalasi Vetur Extension pada Visual Studio Code (* OPTIONAL)

Vetur digunakan sebagai syntax-highlighting dan juga auto completion saat menuliskan syntax vue js



1. Klik pada bagian extension di side bar kiri vs code.
2. Ketik vetur pada searchbar
3. Pilih extension bernama vetur
4. Klik install