

Welcome to RecipeHouse Web

Intro

This repo contains source code of web interface of recipehouse services

This web interface using revel framework to achieve that functionalities

A working demo can be accessed via
<http://webdemo.recipehouse.tk>

Instructions of set up

This instruction is based on CentOS 7

Install Go

first make sure go lang is installed correctly

- i. Install by executing `sudo yum install go`
- ii. Check if go is ready by executing `go version`

Set the GOPATH

- i. Make a directory: `mkdir ~/gocode`
- ii. Tell Go to use that as your GOPATH: `export GOPATH=~/gocode`

Install Dependencies

Dependencies

```
- grequests
- echo
- revel
```

Install dependencies

Install dependencies by execute the following command sequentially

Note

Git has to be installed to allow go get running properly

```
go get -u github.com/levigross/grequests
```

```
go get -u github.com/labstack/echo/...
```

```
go get github.com/revel/revel
```

```
go get github.com/revel/cmd/revel
```

Add GOPATH/bin to PATH

- `export PATH="$PATH:$GOPATH/bin"`

Compile the api

recipehouse api can be compiled by first change the directory to the folder that contains api source code

- `cd ~/recipehouse`
- `go build main.go`

and then execute that generated binary file in BACKGROUND

- `./main`

Compile the webdemo

- Check if revel is installed correctly by executing `revel version`
- then put the whole folder which contains the webdemo source code in GOPATH/src file
`mv webdemo $GOPATH/src`
- and change the directory to the folder that contains webdemo source code in GOPATH/src
`cd $GOPATH/src/webdemo`
- then execute `revel run`

and now you should have access to recipehouse service via browser : `127.0.0.1:9000`

Notes

two parts for the whole project

recipehouse api

- dependencies:
- grequests
- echo

webdemo

- dependencies:
- grequests
- revel