gin学习记录

# 安装

golang在11+以上，我用的是13.4，

go get -u github.com/gin-gonic/gin

在安装时提示：

package golang.org/x/sys/unix: unrecognized import path "golang.org/x/sys/unix" (https fetch: Get https://golang.org/x/sys/unix?go-get=1: dial tcp 216.239.37.1:443: connect: connection refused)

采用如下步骤：

mkdir -p /*home\hlf\Gopath/src/golang.org/x*

*cd /home/hlf/Gopath/src/golang.org/x*

*git clone <https://golang.org/x/sys.git>*

手动下载安装

# 快速入门

//example.go

package main

import “github.com/gin-gonic/gin”

func main(){

r := gin.Default()

r.GET(“/ping”,func(c \*gin.Context){

c.JSON(200,gin.H{

“message”:”pong”,

})

})

r.Run() //listen and server on 0.0.0.0:8080 (for windows “localhost:8080”)

}

go run example.go

# API Examples

You can find a number of ready-to-run examples at Gin example repository(<https://github.com/gin-gonic/examples>)

## Using GET, POST, PUT, PATCH, DELETE and OPTIONS

func main(){

router := gin.Default()

router.GET("/someGet", getting)

router.POST("/somePost", posting)

router.PUT("/somePut", putting)

router.DELETE("/someDelete", deleting)

router.PATCH("/somePatch", patching)

router.HEAD("/someHead", head)

router.OPTIONS("/someOptions", options)

// By default it serves on :8080 unless a

// PORT environment variable was defined.

router.Run()

// router.Run(":3000") for a hard coded port

}

## Parameters in path