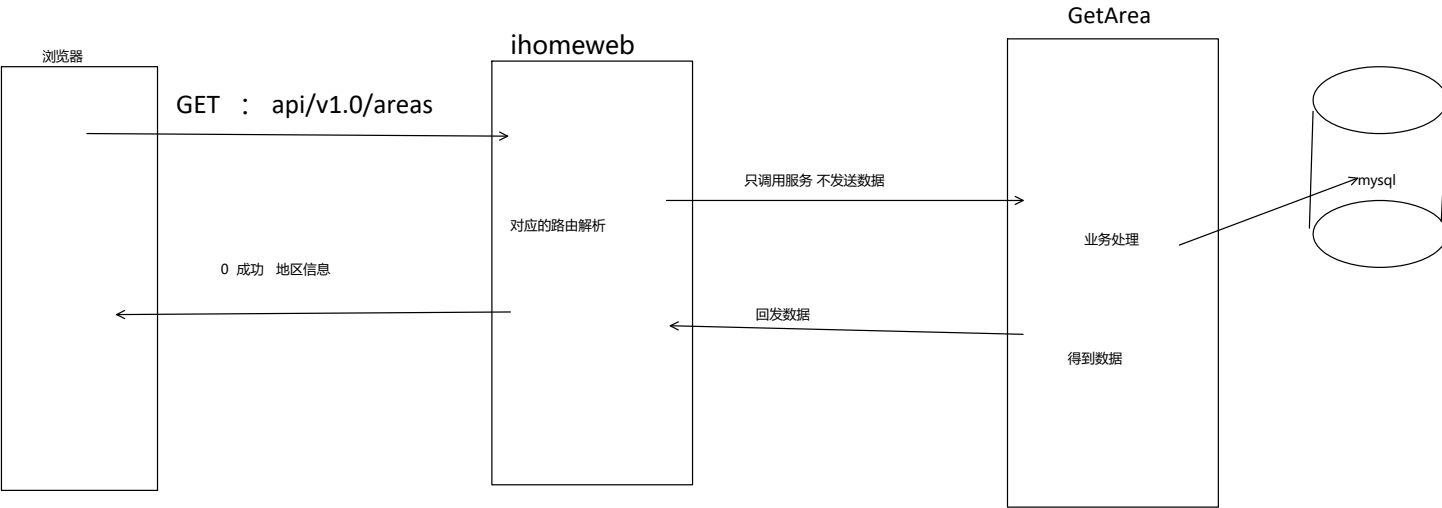


areas 请求流程

2018-11-27 8:53



area地区请求

2018-11-27 9:44

```
micro new --type "srv" sss/GetArea
Creating service go.micro.srv.GetArea in /home/itcast/go/src/sss/GetArea
```

```
.
├─ main.go
├─ plugin.go
├─ handler
│   └─ example.go
├─ subscriber
│   └─ example.go
├─ proto/example
│   └─ example.proto
├─ Dockerfile
├─ Makefile
└─ README.md
```

download protobuf for micro:

```
brew install protobuf
go get -u github.com/golang/protobuf/{proto,protoc-gen-go}
go get -u github.com/micro/protoc-gen-micro
```

compile the proto file example.proto:

```
cd /home/itcast/go/src/sss/GetArea
protoc --proto_path=. --go_out=. --micro_out=. proto/example/example.proto
```

注册流程

2018-11-27 15:44

The screenshot shows the iHome registration interface. It includes fields for '手机号' (Mobile Number), '图片验证码' (Image Verification Code), '短信验证码' (SMS Verification Code), '密码' (Password), and '确认密码' (Confirm Password). There is a '获取验证码' (Get Verification Code) button next to the SMS field and a red '立即注册' (Register Immediately) button at the bottom. Annotations with arrows point to the '图片验证码' field (labeled '获取图片验证码'), the '短信验证码' field (labeled '短信验证码'), and the '立即注册' button (labeled '注册'). Below the button, there is a link: '已有账号, 立即登陆'.

点击注册将数据发送到服务进行注册 验证手机号和短信是否匹配

```
70054a63-65f4-4d32-9a7c-90a4985e8217
c2536dd1-0b1c-4042-903d-1512b9389eff
d2ef7475-3447-4aa2-b298-e61e9bc97256
e104a4b6-a3db-45e3-b002-14747d32680d
2118a00e-fb29-40c6-ab2f-63bfe21c57c7
537ebdda-08aa-45db-b818-ba7624033063
b92c75bc-e4fa-4700-8a4b-28a824fff24c
f1 所有请求的大小/已传输大小 23a78ee
```

注册页面打开之后 就默认发送请求 用来请求 验证码的图片

发送数据过去 手机号 图片验证码的值 uuid (唯一标识码)

验证我们的图片验证码是否正确

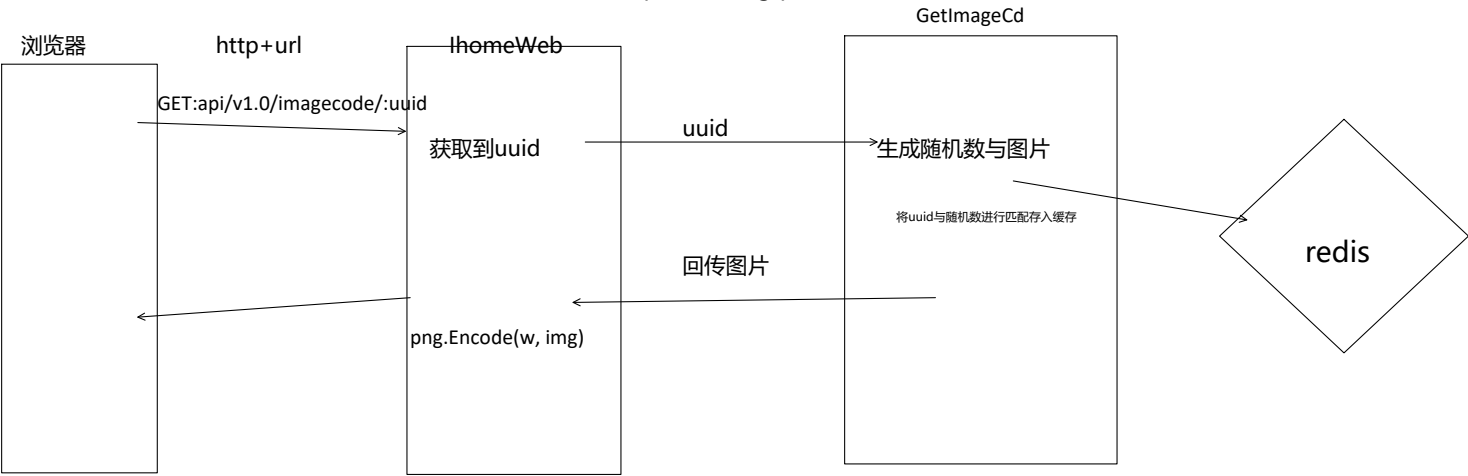
验证手机号 正则查看是否符合手机号的标准

验证手机号是否重复

调用短信接口发送短信

手机号和短信验证码进行缓存

protobuf + grpc



获取图片验证码创建信息

2018-11-27 16:23

```
micro new --type "srv" sss/GetImageCd
Creating service go.micro.srv.GetImageCd in
/home/itcast/go/src/sss/GetImageCd
```

```
.
├─ main.go
├─ plugin.go
├─ handler
│   └─ example.go
├─ subscriber
│   └─ example.go
├─ proto/example
│   └─ example.proto
├─ Dockerfile
├─ Makefile
└─ README.md
```

download protobuf for micro:

```
brew install protobuf
```

```
go get -u github.com/golang/protobuf/{proto,protoc-gen-go}
```

```
go get -u github.com/micro/protoc-gen-micro
```

compile the proto file example.proto:

```
cd /home/itcast/go/src/sss/GetImageCd  
protoc --proto_path=. --go_out=. --micro_out=.  
proto/example/example.proto
```

redis链接信息

2018-11-27 17:21

```
"github.com/astaxie/beego/cache"  
_ "github.com/astaxie/beego/cache/redis"  
_ "github.com/gomodule/redigo/redis"  
_ "github.com/garyburd/redigo/redis"
```

//配置缓存参数

```
redis_conf := map[string]string{  
    "key":utils.G_server_name,  
    //127.0.0.1:6379  
    "conn":utils.G_redis_addr+": "+utils.G_redis_  
    port,  
    "dbNum":utils.G_redis_dbnum,  
}  
beego.Info(redis_conf)
```

//将map进行转化成为json

```
redis_conf_js,_ :=json.Marshal(redis_conf)
```

//创建redis句柄

```
bm ,err :  
=cache.NewCache("redis",string(redis_conf_js))  
if err!=nil{  
    beego.Info("redis连接失败",err)  
    rsp.Error = utils.RECODE_DBERR  
    rsp.Errmsg = utils.RecodeText(rsp.Error)
```

}