

(FAQ)



:

Golang

1

GoFramegoroutinigoroutine

- goroutinigoroutinigoroutineGo
- goroutinegrpool.AddWithRecovergoroutine-grpool

2json

*struct{}omitempty

```
type User struct {
    Pwd string `json:"pwd"`
    Age int   `json:"age"`
}

type UserOut struct {
    User
    Pwd *struct{} `json:"pwd,omitempty"` // jsonjson
}

func TestJson(t *testing.T) {
    u := User{Pwd: "123", Age: 1}
    bb := UserOut{User: u}
    b, _ := json.MarshalIndent(bb, "", " ")
    t.Log(string(b))
}
```

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1client_tracing.go:73:3: undefined: attribute.
Any

```
D:\Program Files\Go\bin\pkg\mod\github.com\gogf\gf@v1.16.6
\net\ghhttp\internal\client\client_tracing.go:73:3: undefined: attribute.Any
D:\Program Files\Go\bin\pkg\mod\github.com\gogf\gf@v1.16.6
\net\ghhttp\internal\client\client_tracing_tracer.go:150:3: undefined:
attribute.Any
D:\Program Files\Go\bin\pkg\mod\github.com\gogf\gf@v1.16.6
\net\ghhttp\internal\client\client_tracing_tracer.go:151:3: undefined:
attribute.Any
```

goframeotelotelOpenTelemetryGolangotelGolang moduleotel

otelotel

goframegoframeotelv1v1.16v2

2gfv1.16.2go mod tidy

```
found (v0.36.0), but does not contain package go.opentelemetry.io/otel/metric/registry
```

[illegible]

```
gfv1.16.9go mod tidy
```

ORM

1?

///

- `./app --gf.gcfile config-prod.toml config-prod.toml`



```
2glog with "ERROR: logging before flag.Parse"
```

Golangglogimportgithub.com/golang/glog

3gcr onhttp?

```
func main() {  
  
    //1  
    gcron.AddSingleton("*/5 * * * *", func() {  
        task.Test()  
        glog.Debug("gcron1")  
    })  
  
    //2  
    gcron.AddSingleton("*/10 * * * *", func() {  
        glog.Debug("gcron2")  
    })  
  
    //http  
    g.Server().Run()  
  
}
```

```
, gcron g.Server().Run
```

```
4GoFramestruct tag()
```

OpenAPIv3ORM

Tag()			
v	valid		Struct-

p	param		-
d	default		-
orm	orm	ORM	-gen dao --With
dc	description	ORM	

- -
- gtag<https://github.com/gogf/gf/blob/master/util/gtag/gtag.go>
- OpenAPI

5HTTP Servercontext cancel

v2.5HTTP ServerRequesthttp.Requestcontextv2.5 2023-07-17HTTP Clientcontext
cancel(context.Done)context cancelcontext cancelcontext cancel

1Linux go build main.go connection timed out

```
go: github.com/gogf/gf@v1.14.6-0.20201214132204-c685876e6f67: Get
"https://proxy.golang.org/github.com/gogf/gf/@v/v1.14.6-0.20201214132204-
c685876e6f67.mod":
dial tcp 172.217.160.113:443:
connect: connection timed out
```

```
export GO111MODULE=on
export GOPROXY=https://goproxy.cn
```

- Go Module
- <https://goproxy.cn>

2Linuxgf command not found

```
./gf install
```

```
gf -v  
gf: command not found  
/usr/bin/gf
```

```
:  
sh /usr/bin  
cp gf /usr/bin
```

```
gf -v
```

```
GoFrame CLI Tool v1.15.4, https://goframe.org  
Install Path: /bin/gf  
Build Detail:  
Go Version: go1.16.2  
GF Version: v1.15.3  
Git Commit: 22011e76dc3e14006936164cc89e2d4c9190a36d  
Build Time: 2021-03-30 15:43:22
```

3Win10 gf

gf.exe