

ghhttp.Request ghhttp.Requesthttp.Requestghhttp.RequestResponse
<https://pkg.go.dev/github.com/gogf/gf/v2/net/ghhttp#Request>

Content Menu

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Request

Get	GetRequest
GetQuery	GetQuery StringBody
GetForm	Content-Typeapplication/x-www-form-urlencoded, application /form-data, multipart/form-data, multipart/mixed
GetRequest	
Get*Struct	structParse
GetBody /GetBodyString	bodyHTTP MethodJSON/XML
GetJson	gjson.Jsongjson.Json - gjson
Exit*	

GoFrameHTTP MethodHTTP Method: POSTINPUTDELETEGetPost/GetInput/GetDeleteGetForm
HTTP Method

GoFrame

Router	
Query	Query URLQuery String http://127.0.0.1/index?id=1&name=john id=1&name=john
Form	Content-Typeapplication/x-www-form-urlencodedmultipart/form-datamultipart/mixed
Body	BodyJSON/XML
Custom	SetParam/GetParam

<http://127.0.0.1:8199/?amount=19.66>Get(xxx).String()19.66Get(xxx).Float32()/Get(xxx).Float64()float32float6419.66Get(xxx).Int()/Get(xxx).Uint()19float



```
package main

import (
    "github.com/gogf/gf/v2/frame/g"
    "github.com/gogf/gf/v2/net/ghttp"
)

func main() {
    s := g.Server()
    s.BindHandler("/", func(r *ghttp.Request) {
        r.Response.Writeln(r.Get("amount").String())
        r.Response.Writeln(r.Get("amount").Int())
        r.Response.Writeln(r.Get("amount").Float32())
    })
    s.SetPort(8199)
    s.Run()
}
```

<http://127.0.0.1:8199/?amount=19.66>

```
19.66
19
19.66
```

GoFrame

1. GetGetRequsetRouter < Query < Body < Form < CustomFormBodyQueryFormid12
Get("id")/GetForm("id")2GetQuery("id")1
2. GetQueryQuery > Bodyquery stringBodyQueryBodyid12Get("id")2GetQuery
("id")1
3. GetFormForm

```
package main

import (
    "github.com/gogf/gf/v2/frame/g"
    "github.com/gogf/gf/v2/net/ghttp"
)

func main() {
    s := g.Server()
    s.BindHandler("/input", func(r *ghttp.Request) {
        r.Response.Writeln(r.Get("amount"))
    })
    s.BindHandler("/query", func(r *ghttp.Request) {
        r.Response.Writeln(r.GetQuery("amount"))
    })
    s.SetPort(8199)
    s.Run()
}
```

curl

```
$ curl -d "amount=1" -X POST "http://127.0.0.1:8199/input?amount=100"
1
$ curl -d "amount=1" -X POST "http://127.0.0.1:8199/query?amount=100"
100
```

/inputGetamount1body/queryGetQueryamountquery stringamount100

nameName API

```
package main

import (
    "context"

    "github.com/gogf/gf/v2/frame/g"
    "github.com/gogf/gf/v2/net/ghttp"
)

type Controller struct{}

type PathReq struct {
    g.Meta `path:"/api/v1/*path" method:"post" `
    Path   string
}

type PathRes struct {
    Path string
}

func (c *Controller) Path(ctx context.Context, req *PathReq) (res
*PathRes, err error) {
    return &PathRes{Path: req.Path}, nil
}

func main() {
    s := g.Server()
    s.SetPort(8199)
    s.Use(ghttp.MiddlewareHandlerResponse)
    s.Group("/", func(group *ghttp.RouterGroup) {
        group.Bind(&Controller{})
    })
    s.Run()
}
```

pathAPIPath

```
package main

import (
    "fmt"

    "github.com/gogf/gf/v2/frame/g"
    "github.com/gogf/gf/v2/os/gctx"
)

func main() {
    var (
        ctx    = gctx.New()
        client = g.Client()
    )
    client.SetPrefix("http://127.0.0.1:8199")
    for i := 0; i < 10; i++ {
        fmt.Println(client.PostContent(ctx, "/api/v1/user/info", `
{"Path":"user/profile"}`))
    }
}
```

pathuser/infoBUGBodyJSONPathuser/profileAPIPath

```
{ "code": 0, "message": "", "data": { "Path": "user/profile" } }  
{ "code": 0, "message": "", "data": { "Path": "user/profile" } }  
{ "code": 0, "message": "", "data": { "Path": "user/profile" } }  
{ "code": 0, "message": "", "data": { "Path": "user/profile" } }  
{ "code": 0, "message": "", "data": { "Path": "user/profile" } }  
{ "code": 0, "message": "", "data": { "Path": "user/profile" } }  
{ "code": 0, "message": "", "data": { "Path": "user/profile" } }  
{ "code": 0, "message": "", "data": { "Path": "user/profile" } }  
{ "code": 0, "message": "", "data": { "Path": "user/profile" } }  
{ "code": 0, "message": "", "data": { "Path": "user/profile" } }
```

BodypathBody JSONPathAPIPathBody JSONPathBody JSONPath

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- -
- -JSON/XML
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- -
- -Context
- -