



```
package main

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

func main() {
    s := g.Server()
    s.BindHandler("/:name", func(r *ghttp.Request){
        r.Response.Writeln(r.Router.Uri)
    })
    s.BindHandler("/:name/update", func(r *ghttp.Request){
        r.Response.Writeln(r.Router.Uri)
    })
    s.BindHandler("/:name/:action", func(r *ghttp.Request){
        r.Response.Writeln(r.Router.Uri)
    })
    s.BindHandler("/:name/*any", func(r *ghttp.Request){
        r.Response.Writeln(r.Router.Uri)
    })
    s.BindHandler("/user/list/{field}.html", func(r *ghttp.Request){
        r.Response.Writeln(r.Router.Uri)
    })
    s.SetPort(8199)
    s.Run()
}
```

goframe:name\*any{field}/URL

| URL                                    |                         |
|----------------------------------------|-------------------------|
| http://127.0.0.1:8199/user/list/2.html | /user/list/{field}.html |
| http://127.0.0.1:8199/user/update      | /:name/update           |
| http://127.0.0.1:8199/user/info        | /:name/:action          |
| http://127.0.0.1:8199/user             | /:name/*any             |

```
/:name/:name/*any
```

## BindHandlerBindHandler

```
func (s *Server) BindHandler(pattern string, handler interface{})
```

**pattern**

pattern

```
[HTTPMethod:][@]
```

## Content Menu

-

HTTPMethodGET/PUT/POST/DELETE/PATCH/HEAD/CONNECT/OPTIONS/TRACE@BindHandlerHTTP  
Method@

 BindHandler -

## handler

handlerghhttp.Request

```
func(r *ghhttp.Request) {  
    // ...  
}
```

```
package main  
  
import (  
    "github.com/gogf/gf/v2/net/ghttp"  
    "github.com/gogf/gf/v2/frame/g"  
)  
  
func main() {  
    s := g.Server()  
    // GET  
    s.BindHandler("GET://{table}/list/{page}.html", func(r *ghhttp.Request){  
        r.Response.WriteJson(r.Router)  
    })  
    // GETlocalhost  
    s.BindHandler("GET:/order/info/{order_id}@localhost", func(r *ghhttp.  
Request){  
        r.Response.WriteJson(r.Router)  
    })  
    // DELETE  
    s.BindHandler("DELETE:/comment/{id}", func(r *ghhttp.Request){  
        r.Response.WriteJson(r.Router)  
    })  
    s.SetPort(8199)  
    s.Run()  
}
```

r.Routercurl

```
$ curl -XGET http://127.0.0.1:8199/order/list/1.html  
{ "Domain": "default", "Method": "GET", "Priority": 3, "Uri": "/{table}/list/  
{page}.html" }  
  
$ curl -XGET http://127.0.0.1:8199/order/info/1  
Not Found  
  
$ curl -XGET http://localhost:8199/order/info/1  
{ "Domain": "localhost", "Method": "GET", "Priority": 3, "Uri": "/order/info/  
{order_id}" }  
  
$ curl -XDELETE http://127.0.0.1:8199/comment/1000  
{ "Domain": "default", "Method": "DELETE", "Priority": 2, "Uri": "/comment/{id}" }  
  
$ curl -XGET http://127.0.0.1:8199/comment/1000  
Not Found
```

userorderinfo(/:name/list1:name2list)

URIURI

Routerghttp.Request

```
func (r *Request) GetRouter(key string, def ...interface{}) *gvar.Var
```

ghttp.Request.Get

:name(name)URI([^\/]\*)URIRouter

1

```
rule: /user/:user

/user/john      match
/user/you       match
/user/john/profile no match
/user/          no match
```

2

```
rule: /:name/action

/john/name      no match
/john/action    match
/smith/info     no match
/smith/info/age no match
/smith/action   match
```

3

```
rule: /:name/:action

/john/name      match
/john/info      match
/smith/info     match
/smith/info/age no match
/smith/action/del no match
```

\*any(any)URI(.\*)URIRouter

1

```
rule: /src/*path

/src/           match
/src/somefile.go match
/src/subdir/somefile.go match
/user/          no match
/user/john      no match
```

2

rule: /src/\*path/:action

|                         |          |
|-------------------------|----------|
| /src/                   | no match |
| /src/somefile.go        | match    |
| /src/somefile.go/del    | match    |
| /src/subdir/file.go/del | match    |

3

rule: /src/\*path/show

|                          |          |
|--------------------------|----------|
| /src/                    | no match |
| /src/somefile.go         | no match |
| /src/somefile.go/del     | no match |
| /src/somefile.go/show    | match    |
| /src/subdir/file.go/show | match    |
| /src/show                | match    |

{field}{field}URI([\w\.\-]+)URIRouter

1

rule: /order/list/{page}.php

|                     |          |
|---------------------|----------|
| /order/list/1.php   | match    |
| /order/list/666.php | match    |
| /order/list/2.php5  | no match |
| /order/list/1       | no match |
| /order/list         | no match |

2

rule: /db-{table}/{id}

|                     |          |
|---------------------|----------|
| /db-user/1          | match    |
| /db-user/2          | match    |
| /db/user/1          | no match |
| /db-order/100       | match    |
| /database-order/100 | no match |

3

rule: /{obj}-{act}/\*param

|                    |          |
|--------------------|----------|
| /user-delete/10    | match    |
| /order-update/20   | match    |
| /log-list          | match    |
| /log/list/1        | no match |
| /comment/delete/10 | no match |

```

package main

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

func main() {
    s := g.Server()
    //
    s.BindHandler("/user/list/{page}.html", func(r *ghttp.Request){
        r.Response.Writeln(r.Get("page"))
    })
    // {xxx} :xxx
    s.BindHandler("/{object}/{attr}/{act}.php", func(r *ghttp.Request){
        r.Response.Writeln(r.Get("object"))
        r.Response.Writeln(r.Get("attr"))
        r.Response.Writeln(r.Get("act"))
    })
    //
    s.BindHandler("/{class}-{course}/{name}/act", func(r *ghttp.Request){
        r.Response.Writeln(r.Get("class"))
        r.Response.Writeln(r.Get("course"))
        r.Response.Writeln(r.Get("name"))
        r.Response.Writeln(r.Get("act"))
    })
    s.SetPort(8199)
    s.Run()
}

```

curl

```

$ curl -XGET http://127.0.0.1:8199/user/list/1.html
1

$ curl -XGET http://127.0.0.1:8199/user/info/save.php
user
info
save

$ curl -XGET http://127.0.0.1:8199/class3-math/john/score
class3
math
john
score

```

- 1.
- 2.
3. > >

|                 |   |                   |
|-----------------|---|-------------------|
| /:name          | > | /*any             |
| /user/name      | > | /user/:action     |
| /:name/info     | > | /:name/:action    |
| /:name/:action  | > | /:name/*action    |
| /:name/{action} | > | /:name/:action    |
| /src/path/del   | > | /src/path         |
| /src/path/del   | > | /src/path/:action |
| /src/path/*any  | > | /src/path         |

