

# Redis-

## Do

DoRedis ServerRedis APIRedis ServerDoRedisRedisDo

```
package main

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

func main() {
    var (
        ctx = gctx.New()
    )
    v, _ := g.Redis().Do(ctx, "SET", "k", "v")
    fmt.Println(v.String())
}
```

/

map,slice,structgredisjsongvar.Var

## map

```
package main

import (
    "fmt"
    "github.com/gogf/gf/v2/container/gvar"
    "github.com/gogf/gf/v2/frame/g"
    "github.com/gogf/gf/v2/os/gctx"
)

func main() {
    var (
        ctx = gctx.New()
        err  error
        result *gvar.Var
        key   = "user"
        data  = g.Map{
            "id": 10000,
            "name": "john",
        }
    )
    _, err = g.Redis().Do(ctx, "SET", key, data)
    if err != nil {
        panic(err)
    }
    result, err = g.Redis().Do(ctx, "GET", key)
    if err != nil {
        panic(err)
    }
    fmt.Println(result.Map())
}
```

## struct

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```
package main

import (
    "fmt"
    "github.com/gogf/gf/v2/container/gvar"
    "github.com/gogf/gf/v2/frame/g"
    "github.com/gogf/gf/v2/os/gctx"
)

func main() {
    type User struct {
        Id    int
        Name string
    }

    var (
        ctx = gctx.New()
        err  error
        result *gvar.Var
        key   = "user"
        user  = g.Map{
            "id": 10000,
            "name": "john",
        }
    )

    _, err = g.Redis().Do(ctx, "SET", key, user)
    if err != nil {
        panic(err)
    }
    result, err = g.Redis().Do(ctx, "GET", key)
    if err != nil {
        panic(err)
    }

    var user2 *User
    if err = result.Struct(&user2); err != nil {
        panic(err)
    }
    fmt.Println(user2.Id, user2.Name)
}
```