

-Context

GoFrameContextContextcontext.ContextGolang

```
func (r *Request) GetCtx() context.Context
func (r *Request) SetCtx(ctx context.Context)
func (r *Request) GetCtxVar(key interface{}, def ...interface{}) *gvar.Var
func (r *Request) SetCtxVar(key interface{}, value interface{})
```

- 1. GetCtxcontext.ContextContext
- 2. SetCtxcontext.Context
- 3. GetCtxVar
- 4. SetCtxVar

1SetCtxVar/GetCtxVar

```
package main

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

const (
    TraceIdName = "trace-id"
)

func main() {
    s := g.Server()
    s.Group("/", func(group *ghttp.RouterGroup) {
        group.Middleware(func(r *ghttp.Request) {
            r.SetCtxVar(TraceIdName, "HBm876TFCde435Tgf")
            r.Middleware.Next()
        })
        group.ALL("/", func(r *ghttp.Request) {
            r.Response.Write(r.GetCtxVar(TraceIdName))
        })
    })
    s.SetPort(8199)
    s.Run()
}
```

SetCtxVarGetCtxVar

<http://127.0.0.1:8199/>

HBm876TFCde435Tgf

2SetCtx

SetCtx

SetCtx

Content Menu

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- [1SetCtxVar/GetCtxVar](#)
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```
package main

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

const (
    TraceIdName = "trace-id"
)

func main() {
    s := g.Server()
    s.Group("/", func(group *ghttp.RouterGroup) {
        group.Middleware(func(r *ghttp.Request) {
            ctx := context.WithValue(r.Context(), TraceIdName,
"HBm876TFCde435Tgf")
            r.SetCtx(ctx)
            r.Middleware.Next()
        })
        group.ALL("/", func(r *ghttp.Request) {
            r.Response.Write(r.Context().Value(TraceIdName))
            //
            // r.Response.Write(r.GetCtxVar(TraceIdName))
        })
    })
    s.SetPort(8199)
    s.Run()
}
```

<http://127.0.0.1:8199/>

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