

# v1.12 2020-03-31

GFGF199171%

GFchange log

<https://github.com/gogf/gf/projects/8>

Enjoy your GF

## GoFrame

GF (Go Frame) GoORMTCP/UDP/WebRouterCookieSessionMiddlewareTLS/HTTPSRewrite

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- <https://goframe.org>
- <https://github.com/gogf/gf>
- <https://gitee.com/johng/gf>

## Change Log

GF v1.12Golangv1.13GolangGolang<https://golang.google.cn/dl/>

*Swagger*

### tool chain

1. gen modelpgsql/mssql/sqlite/oracle
2. gen modelColumns

### net

1. ghttp
  - Server
  - Client.Get
  - ClientHeader, HeaderRaw, Cookie, ContentType, ContentJson, ContentXml, Timeout, BasicAuth, Ctx<https://goframe.org/net/ghttp/client/chain>
  - Request.GetCtx/GetCtxVar/SetCtxVar/Context
    - <https://goframe.org/net/ghttp/request/custom>
    - <https://goframe.org/net/ghttp/request/context>
  - Request.GetUploadFile/GetUploadFilesUploadFile<https://goframe.org/net/ghttp/client/demo/upload>
  - Request.GetPage
    - <https://goframe.org/util/gpage/index>
    - <https://goframe.org/util/gpage/dynamic>
    - <https://goframe.org/util/gpage/static>
    - Ajax<https://goframe.org/util/gpage/ajax>
    - URL<https://goframe.org/util/gpage/template>
    - <https://goframe.org/util/gpage/custom>
  - Response.Redirect\*HTTP
  - CORSW3COPTIONS<https://goframe.org/net/ghttp/cors>
  - RequestGFIOWebServer50% - 200%
  - ServerPlugin
  - Server

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- Server
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## database

1. gdb
  - DriverRegister<https://goframe.org/database/gdb/driver>
  - GetArray<https://goframe.org/database/gdb/model/select>
  - InsertIgnoreMySQL<https://goframe.org/database/gdb/model/insert-save>
  - Schema<https://goframe.org/database/gdb/model/schema>
  - FieldsStr/FieldsExStr<https://goframe.org/database/gdb/model/fields-retrieve>
  - LockUpdate/LockShared<https://goframe.org/database/gdb/model/lock>
  - Where/Data
    - <https://goframe.org/database/gdb/model/select>
    - <https://goframe.org/database/gdb/model/update-delete>
  - ResultArray<https://goframe.org/database/gdb/result>
  - OmitEmptyDataData
  - MaxIdleConns=10
  - 
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2. gredis
  - /MaxIdle=10, IdleTimeout=10s, MaxConnLifetime=30s, Wait=true
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## container

1. UnmarshalValue(interface{}) errorgconv/GF
2. garray
  - RemoveValue
  - FilterNilnil
  - FilterEmpty0, nil, false, "", len(slice/map/chan) == 0
  - Set/Fill/InsertBefore/InsertAftererror
  - Get/Remove/PopRand/PopLeft/PopRight/Randfoundboolfoundfalse
  - Rands
  -
3. gpool
  - inttime.Duration
  - 
  - 
  -

## OS

1. glog
  - Rotation1-9<https://goframe.org/os/glog/rotate>
  - LevelPrefixes<https://goframe.org/os/glog/level>
  - SetLevelStr
    - <https://goframe.org/os/glog/level>
    - <https://goframe.org/os/glog/config>
  - SetDefaultLoggerLogger
2. gres
  - a. 15MBcss/js/html4MB<https://goframe.org/os/gres/index>
  - b.
  - c.
3. gcfg
  - 
  - tomlg.Cfg("redis")redis.tomlconfig.toml<https://goframe.org/net/ghttp/config>
  -
4. gview
  - concat<https://goframe.org/os/gview/function/buildin>
  -
5. gfile
  - SelfPath
  - Join
  - GetContents
  - StrToSize10m, 5KB, 1.25Gib

- ReadLines/ReadByteLines
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6. gtime

- gtime.TimeY-m-d H:i:s2020-01-01 12:00:00

7. gcmd

- strict

8. genv

- Remove

9. gfpool

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10. gfsnotify

- Watcherpanic

11. gproc

- SearchBinaryPath
- Process.Killwindows\*nix

## encoding

1. gjson

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- <https://goframe.org/encoding/gjson/index>
- <https://goframe.org/encoding/gjson/object>
- <https://goframe.org/encoding/gjson/pattern>
- Struct<https://goframe.org/encoding/gjson/conversion-struct>
- <https://goframe.org/encoding/gjson/dataset>
- <https://goframe.org/encoding/gjson/conversion-format>

## frame

1. g

- IsNilnil
- IsEmpty0, nil, false, "", len(slice/map/chan) == 0
- SetServerGracefulServer

2. gins

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3. gmvc

- M\*gdb.ModelM

## text

1. gstr

- HasPrefix/HasSuffix
- OctStrunicodeRPC
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## debug

1. gdebug

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- TestDataPathtestdata

## util

1. gconv

- Stringtime.Time/\*time.Time/gtime.Time
- Map/Struct
- StructUnmarshalValue(interface{}) error
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2. grand

- StrSymbol
- Strunicode<https://goframe.org/util/grand/index>
- Symbols<https://goframe.org/util/grand/index>

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- 3. gvalid
  - unicode

## Bug Fix

1. Server
2. ServerpanicMiddleware.Next
3. gudp.Server64bytes1024byte
4. gfile.MTimeMillisecond
5. gconv.Int64
- 6.
7. <https://github.com/gogf/gf/issues?q=label%3Abug>