

# v1.8 2019-07-15

1. 69 65302 77%
2. gerror<https://goframe.org/errors/gerror/index>
3. gcharset<https://goframe.org/encoding/gcharset/index>
4. gmutexchannel<https://goframe.org/os/gmutex/index>
5. glog
  - <https://goframe.org/os/glog/async>
  - Flags<https://goframe.org/os/glog/flags>
  - Json<https://goframe.org/os/glog/json>
  - Writer<https://goframe.org/os/glog/writer>
  - **BacktraceStack**
  - ExposeLogger
6. gdbORM
  - **errors****sql.ErrNoRows**<https://goframe.org/database/gdb/error>
  - Update/DeleteOrder BYLIMIT
  - slice<https://goframe.org/database/gdb/model/model>
  - **PriorityWeight**
  - Debug<https://goframe.org/database/gdb/config>
  - OffsetpgsqlLimitOffset
  - <https://goframe.org/database/gdb/config>
7. gconv
  - gconv/c/json
  - \*struct/[ ]struct/[ ]\*struct/<https://goframe.org/util/gconv/struct>
  - Strusts/StrcttsDeep
  - StructDeep
  - MapDeep
8. ghttp
  - ghttp
  - ghttp.Request.Get\*ToStructparams/param/p\*\*struct
  - ghttp.CORSDefaultAllowOrigin\*
9. gvalid
  - gvalid/valid/v
  - CheckStruct<https://goframe.org/util/gvalid/checkstruct>
10. gtcpTCP
  - <https://goframe.org/net/gtcp/conn/pkg>
  - TCP ServerTLS<https://goframe.org/net/gtcp/tls>
  - Server.Cloce
11. gprocgtcp
12. gqueue
13. gmlockgmutex
14. gaesCBC/
15. garray.Range/SubSlice
16. gjson/gparserMarshalJSONJSON
17. **cryptoerror**
18. **gbase64**
19. gflockUnLockUnlockIsRLocked
20. gfile.CopyFile/CopyDir
21. gjson/gparser/gvar/gcfg
22. gcachetime.Duration
23. internal/structs
24. gbinaryBigEndian

## Bug Fix

1. garray.Search
2. garray.Contains, garray.New\*ArrayFromCopy
3. gjson.Removeslice
4. gtree.AVLTree.Remove
5. gqueue.Size
6. queue.Close
7. gcache.GetOrSetLockFuncnil
8. gfsnotify.Add
9. gdb.Model.Scan