

https://github.com/gogf/gf/v2/blob/master/container/gmap/gmap_z_bench_safe_test.go

```
goos: linux
goarch: amd64
Benchmark_IntIntMap_Set-4      10000000    202 ns/op    15 B/op    0 allocs
/op
Benchmark_IntAnyMap_Set-4     10000000    262 ns/op    29 B/op    1 allocs
/op
Benchmark_IntStrMap_Set-4     10000000    241 ns/op    22 B/op    0 allocs
/op
Benchmark_AnyAnyMap_Set-4     5000000     359 ns/op    40 B/op    2 allocs
/op
Benchmark_StrIntMap_Set-4     5000000     305 ns/op    26 B/op    1 allocs
/op
Benchmark_StrAnyMap_Set-4     5000000     354 ns/op    40 B/op    2 allocs
/op
Benchmark_StrStrMap_Set-4     5000000     338 ns/op    32 B/op    1 allocs
/op
Benchmark_IntIntMap_Get-4     20000000    86.6 ns/op     0 B/op    0 allocs
/op
Benchmark_IntAnyMap_Get-4     30000000    69.7 ns/op     0 B/op    0 allocs
/op
Benchmark_IntStrMap_Get-4     30000000    69.6 ns/op     0 B/op    0 allocs
/op
Benchmark_AnyAnyMap_Get-4     20000000    74.4 ns/op     0 B/op    0 allocs
/op
Benchmark_StrIntMap_Get-4     20000000    116 ns/op     7 B/op    0 allocs
/op
Benchmark_StrAnyMap_Get-4     20000000    92.3 ns/op     7 B/op    0 allocs
/op
Benchmark_StrStrMap_Get-4     20000000    91.9 ns/op     7 B/op    0 allocs
/op
```

https://github.com/gogf/gf/v2/blob/master/container/gmap/gmap_z_bench_unsafe_test.go

```

goos: linux
goarch: amd64
Benchmark_Unsafe_IntIntMap_Set-4      10000000      318 ns/op      62 B/op      0 allocs
/op
Benchmark_Unsafe_IntAnyMap_Set-4      5000000      282 ns/op      57 B/op      1 allocs
/op
Benchmark_Unsafe_IntStrMap_Set-4      5000000      332 ns/op      82 B/op      1 allocs
/op
Benchmark_Unsafe_AnyAnyMap_Set-4      3000000      471 ns/op      73 B/op      2 allocs
/op
Benchmark_Unsafe_StrIntMap_Set-4      5000000      429 ns/op      82 B/op      1 allocs
/op
Benchmark_Unsafe_StrAnyMap_Set-4      3000000      424 ns/op      73 B/op      2 allocs
/op
Benchmark_Unsafe_StrStrMap_Set-4      2000000      515 ns/op      96 B/op      2 allocs
/op
Benchmark_Unsafe_IntIntMap_Get-4      10000000      133 ns/op       0 B/op      0 allocs
/op
Benchmark_Unsafe_IntAnyMap_Get-4      20000000      134 ns/op       0 B/op      0 allocs
/op
Benchmark_Unsafe_IntStrMap_Get-4      10000000      126 ns/op       0 B/op      0 allocs
/op
Benchmark_Unsafe_AnyAnyMap_Get-4      10000000      166 ns/op       0 B/op      0 allocs
/op
Benchmark_Unsafe_StrIntMap_Get-4      5000000      246 ns/op       7 B/op      0 allocs
/op
Benchmark_Unsafe_StrAnyMap_Get-4      10000000      238 ns/op       7 B/op      0 allocs
/op
Benchmark_Unsafe_StrStrMap_Get-4      5000000      229 ns/op       7 B/op      0 allocs
/op

```

map

https://github.com/gogf/gf/v2/blob/master/container/gmap/gmap_z_bench_maps_test.go

```

goos: linux
goarch: amd64
Benchmark_HashMap_Set-4              5000000      349 ns/op      40 B/op      2 allocs
/op
Benchmark_ListMap_Set-4              3000000      455 ns/op      87 B/op      3 allocs
/op
Benchmark_TreeMap_Set-4              3000000      481 ns/op      28 B/op      2 allocs
/op
Benchmark_HashMap_Get-4              30000000      67.8 ns/op       0 B/op      0 allocs
/op
Benchmark_ListMap_Get-4              20000000      74.5 ns/op       0 B/op      0 allocs
/op
Benchmark_TreeMap_Get-4              20000000      189 ns/op       8 B/op      1 allocs
/op

```

gmapsync . Map

go1.9sync.Mapgmapsync.Map

https://github.com/gogf/gf/v2/blob/master/container/gmap/gmap_z_bench_syncmap_test.go

```
goos: linux
goarch: amd64
Benchmark_GMapSet-4      100000000      209 ns/op      15 B/op      0 allocs
/op
Benchmark_SyncMapSet-4   30000000      451 ns/op      67 B/op      3 allocs
/op
Benchmark_GMapGet-4      300000000     66.4 ns/op      0 B/op      0 allocs
/op
Benchmark_SyncMapGet-4   300000000     36.0 ns/op      0 B/op      0 allocs
/op
Benchmark_GMapRemove-4   100000000     207 ns/op      0 B/op      0 allocs
/op
Benchmark_SyncMapRmove-4 300000000     42.4 ns/op      0 B/op      0 allocs
/op
```