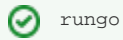


run ()

Gorungo



```
$ gf run -h
USAGE
    gf run FILE [OPTION]

ARGUMENT
    FILE      building file path.
    OPTION    the same options as "go run"/"go build" except some options as follows defined

OPTION
    --args      custom process arguments.
    --swagger   auto parse and pack swagger into packed/data-swagger.go before running.

EXAMPLES
    gf run main.go
    gf run main.go --swagger
    gf run main.go --args "server -p 8080"
    gf run main.go -mod=vendor

DESCRIPTION
    The "run" command is used for running go codes with hot-compiled-like feature,
    which compiles and runs the go codes asynchronously when codes change.
```

gf run main.go

```
$ gf run main.go --swagger
2020-12-31 00:40:16.948 build: main.go
2020-12-31 00:40:16.994 producing swagger files...
2020-12-31 00:40:17.145 done!
2020-12-31 00:40:17.216 gf pack swagger packed/swagger.go -n packed -y
2020-12-31 00:40:17.279 done!
2020-12-31 00:40:17.282 go build -o bin/main main.go
2020-12-31 00:40:18.696 go file changes: "/Users/john/Workspace/Go/GOPATH/src/github.com/gogf/gf-demos/packed
/swagger.go": WRITE
2020-12-31 00:40:18.696 build: main.go
2020-12-31 00:40:18.775 producing swagger files...
2020-12-31 00:40:18.911 done!
2020-12-31 00:40:19.045 gf pack swagger packed/swagger.go -n packed -y
2020-12-31 00:40:19.136 done!
2020-12-31 00:40:19.144 go build -o bin/main main.go
2020-12-31 00:40:21.367 bin/main
2020-12-31 00:40:21.372 build running pid: 40954
2020-12-31 00:40:21.437 [DEBU] [ghttp] SetServerRoot path: /Users/john/Workspace/Go/GOPATH/src/github.com/gogf
/gf-demos/public
2020-12-31 00:40:21.440 40954: http server started listening on [:8199]
...
```

too many open files on macOS