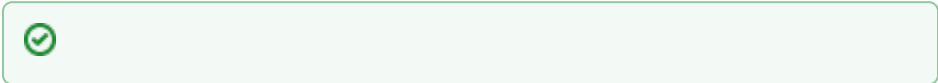


-gen dao

gen daoCLIdaodoentityGo



gf gen dao

```
$ gf gen dao -h
USAGE
    gf gen dao [OPTION]

OPTION
    -p, --path                directory path for generated files
    -l, --link                database configuration, the same as the
ORM configuration of GoFrame
    -t, --tables              generate models only for given tables,
multiple table names separated with ','
    -x, --tablesEx           generate models excluding given tables,
multiple table names separated with ','
    -g, --group              specifying the configuration group name of
database for generated ORM instance,
                             it's not necessary and the default value
is "default"
    -f, --prefix             add prefix for all table of specified link
/database tables
    -r, --removePrefix       remove specified prefix of the table,
multiple prefix separated with ','
    -rf, --removeFieldPrefix remove specified prefix of the field,
multiple prefix separated with ','
    -j, --jsonCase           generated json tag case for model struct,
cases are as follows:
                             | Case           | Example           |
                             |-----|-----|
                             | Camel         | AnyKindOfString  |
                             | CamelLower    | anyKindOfString  |
default
                             | Snake         | any_kind_of_string |
                             | SnakeScreaming | ANY_KIND_OF_STRING |
                             | SnakeFirstUpper | rgb_code_md5      |
                             | Kebab         | any-kind-of-string |
                             | KebabScreaming | ANY-KIND-OF-STRING |
    -i, --importPrefix       custom import prefix for generated go files
    -d, --daoPath            directory path for storing generated dao
files under path
    -o, --doPath            directory path for storing generated do
files under path
    -e, --entityPath        directory path for storing generated
entity files under path
    -t1, --tplDaoIndexPath  template file path for dao index file
    -t2, --tplDaoInternalPath template file path for dao internal file
    -t3, --tplDaoDoPath     template file path for dao do file
    -t4, --tplDaoEntityPath template file path for dao entity file
    -s, --stdTime           use time.Time from stdlib instead of gtime.
Time for generated time/date fields of tables
    -w, --withTime          add created time for auto produced go files
    -n, --gJsonSupport      use gJsonSupport to use *gjson.Json
instead of string for generated json fields of
tables
    -v, --overwriteDao     overwrite all dao files both inside
/outside internal folder
    -c, --descriptionTag    add comment to description tag for each
field
    -k, --noJsonTag        no json tag will be added for each field
```

Content Menu

-
-
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-
- bool

```
-m, --noModelComment    no model comment will be added for each
field
-a, --clear              delete all generated go files that do not
exist in database
-y, --typeMapping        custom local type mapping for generated
struct attributes relevant to fields of table
-h, --help               more information about this command
```

EXAMPLE

```
gf gen dao
gf gen dao -l "mysql:root:12345678@tcp(127.0.0.1:3306)/test"
gf gen dao -p ./model -g user-center -t user,user_detail,user_login
gf gen dao -r user_
```

CONFIGURATION SUPPORT

Options are also supported by configuration file.

It's suggested using configuration file instead of command line arguments making producing.

The configuration node name is "gfcli.gen.dao", which also supports multiple databases, for example(config.yaml):

```
gfcli:
  gen:
    dao:
      - link: "mysql:root:12345678@tcp(127.0.0.1:3306)/test"
        tables: "order,products"
        jsonCase: "CamellLower"
      - link: "mysql:root:12345678@tcp(127.0.0.1:3306)/primary"
        path: "./my-app"
        prefix: "primary_"
        tables: "user, userDetails"
        typeMapping:
          decimal:
            type: decimal.Decimal
            import: github.com/shopspring/decimal
          numeric:
            type: string
```



makemake dao

/hack/config.yaml

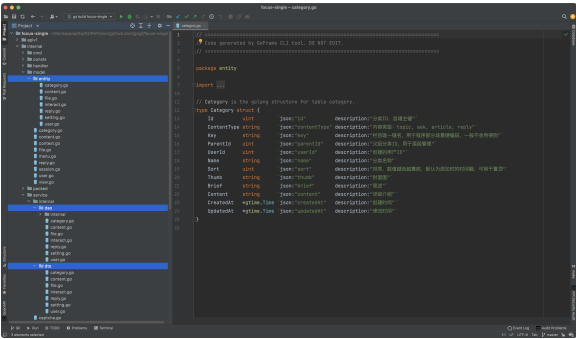
```
gfcli:
  gen:
    dao:
      - link: "mysql:root:12345678@tcp(127.0.0.1:3306)/test"
        tables: "order,products"
        jsonCase: "CamellLower"

      - link: "mysql:root:12345678@tcp(127.0.0.1:3306)/primary"
        path: "./my-app"
        prefix: "primary_"
        tables: "user, userDetails"

      # sqlitesqlitegfgf\cmd\gf\internal\cmd\cmd_gen_dao.goimportssqlite
gcc
  - link: "sqlite:./file.db"
```

gfcli.gen.dao		dao	-
link		mysql, postgresql, dsn ORM	-
path	internal	daomodel	./app
group	default		default order user
prefix			order_ user_
removePrefix		,	gf_
removeFieldPrefix		,	f_
tables			user, user_detail
tablesEx		Tables Excluding	product, order
jsonCase	CamelLower	modeljsonCamelCamelLowerSnakeSnakeScreamingSnakeFirstUpperKebabKebabScreaming	Snake
stdTime	false	time.Time*gtime.Time	true
withTime	false		
gJsonSupport	false	JSON*gjson.Json	true
overwriteDao	false	daodao/internaldao/internal	true
importPrefix	go.mod	Goimportgen dao	github.com/gogf/gf
descriptionTag	false	desription	true
noJsonTag	false	json	
noModelComment	false		true
clear	false	dao/do/entity	
typeMapping	decimal: type: float64 money: type: float64 numeric: type: float64 smallmoney: type: float64	v2.5 Goimport decimal: type: decimal.Decimal import: github.com/shopspring/decimal	
daoPath	dao	DAO	
doPath	model/do	DO	
entityPath	model/entity	Entity	
tplDaoIndexPath		DAO Index	
tplDaoInternalPath		DAO Internal	
tplDaoDoPath		DO	
tplDaoEntityPath		Entity	

<https://github.com/gogf/gogf-focus-single>



13dao

/internal/dao		ORMentitydo
/internal/model/do		do
		• • DAO- • do
/internal/model/entity		

2model

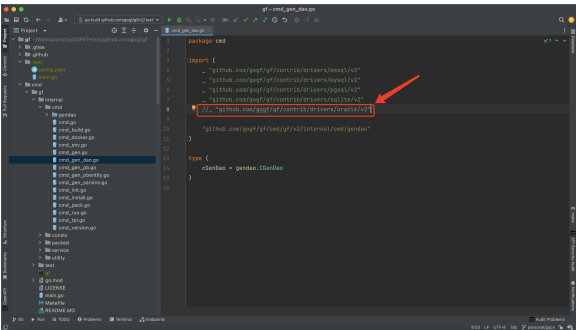
CLI model/entity CLICLI

service model

3daoDAO0daoctxCtxTransaction



gen daoOracleCLICGO



bool

boolbit(1)boolgen daobit(1)booltinyint(1)bool

status	VARCHAR(50)	☐	☒	☐	☐	☐	☐	☐	☐	"
uniq_instanc...	VARCHAR(64)	☐	☒	☐	☐	☐	☐	☐	☐	"
route_type	INT(10)	☐	☒	☐	☐	☒	☐	☐	☐	"1"
network_type	VARCHAR(32)	☐	☐	☐	☐	☐	☐	☐	☐	"
is_ipv6	BIT(1)	☐	☐	☐	☐	☐	☐	☐	☐	NULL

```
25 Status string description:"running/offlined"
26 UniqInstanceId string description:"网络绑定唯一ID"
27 RouteType uint description:"路由类型: 0 基础网络 1 vpc 网络"
28 NetworkType string description:"网络类型: vpc"
29 IsIPv6 bool description:"是否IPv6"
30 Component string description:"组件名称"
```