

## GoFrame

GoFrameSingle Repo

```
/  
api  
hack  
internal  
    cmd  
    consts  
    controller  
    dao  
    logic  
    model  
|    do  
    entity  
    service  
manifest  
resource  
utility  
go.mod  
main.go
```

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  - - controller
- - - service
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- - - entity
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## i18n/template/protobuf/dao/logic/modelcontroller

/		
api		/api/xxx/v1...
hack		CLishell/bat
internal		Golang internal
- cmd		
- consts		
- controller		//
- dao		CURD
- logic		
- model		
- do		dao
- entity		
- service		logic
manifest		
- config		
- docker		Docker
- deploy		KubernetesYamlkustomize

- protobuf		GRPCprotobufgoapi
resource		/
go.mod		Go Module
main.go		

api+controller

UI service

#### **- api**

api

#### **- controller**

controllerapicontrollerserviceapi

service+logic

BLL



service

#### **- service**

serviceserviceservice

#### **- logic**

logiclogicservice

modelModel

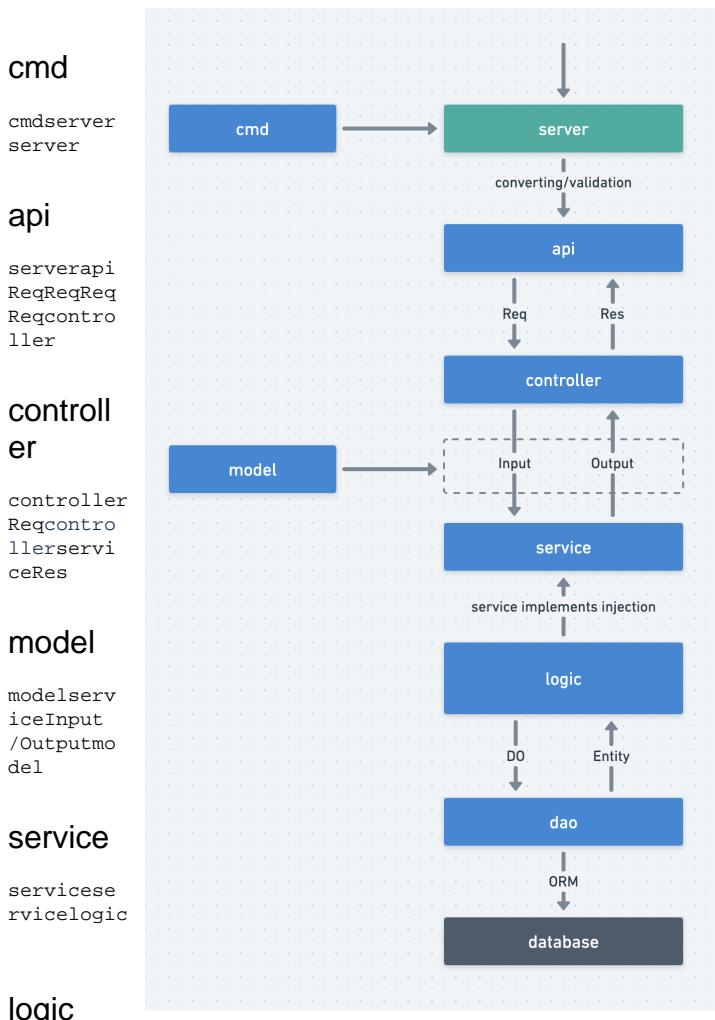
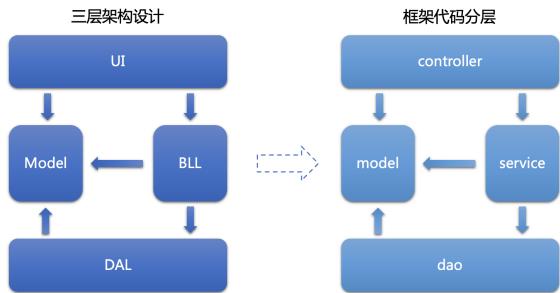
modelentity/api/dao/service

#### **- entity**

#### **- model**

#### **- dao**

daodAL



dao

daoORM

MVC

GoFrameMVCMVC

## apimodel

## apimodelmodelapi

**model**modelinternalapimodelmodelapimodelapi

## apiapimodelapi

从上面截图，通过类型别名指向内部使用的数据结构，内部 model 数据结构的修改将直接修改该 app 所操作的兼容性

```
1 package v1
2
3 import ...
4
5 type ...
6     ResourceTask model.Task
7     TaskDetail = model.ReadDetail
8
9 // TaskGetListReq is the request receiving struct for querying resource task list.
10 // Refer: https://console.cloud.tencent.com/cosapi/taskmgr/apiLog?listId=28
11 type TaskGetListReq struct {
12     // ...
13     Tid          int64
14     PageSize    int64
15     Status      string
16     UpdatedTime string
17     StartTime   string
18     EndTime    string
19     PageSize    int64
20     Resources   []string
21     Apps       []int64
22     Types      []string
23     Product    string
24     StartTime  string
25     EndTime   string
26     ConsumePageInfoReq
27 }
28
29 type TaskGetReq struct {
30     // ...
31     Tid          int64
32     Status      string
33     UpdatedTime string
34     StartTime   string
35     EndTime    string
36     Namespace   string
37     Global     string
38     Message    string
39 }
40
41 type ResourceTask struct {
42     entity.ResourceTask
43     Status      string
44     UpdatedTime string
45     StartTime   string
46     EndTime    string
47     Namespace   string
48     Global     string
49     Message    string
50 }
51
52 type TaskDetail struct {
53     ResourceTask
54     Workflow *Workflow.Workflow
55 }
```

正确的修复建议：  
将内部都使用的、重要的数据结构定义到 api 中

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## servicecontroller

controllerReq/Res controller serviceapiserviceInput/Output

**controller****controller****service****controllerReq****services****serviceRes**

servicedao

daoservicedaodaoservicedaoservice

CURDdaodaodaoserviceservicedaoserviceservice+dac

## internal

internalGolang

