

# CLI

XxxMmm

|  |  | <del>gf grep</del>        | <div>grepTraceIDgrep</div> <div>1.<br/>2.<br/>3.</div>   |
|--|--|---------------------------|--|
|  |  | <del>gf fix version</del> | <div>v2v1v2</div> <div>1. goframev2<br/>2. go-getgo.mod<br/>3. goimportfile.Replace*<br/>4.</div>  |
|  |  | gf gen docAPI             | <div>APIstruct tag</div> <div>1. API<br/>2. struct tag<br/>3. Kubernetes API<div>a. <a href="https://kubernetes.io/zh/docs/contribute/generate-ref-docs/kubernetes-api/">https://kubernetes.io/zh/docs/contribute/generate-ref-docs/kubernetes-api/</a><br/>b. <a href="https://github.com/kubernetes-sigs/reference-docs">https://github.com/kubernetes-sigs/reference-docs</a><br/>c. <a href="https://github.com/go-swagger/go-swagger">https://github.com/go-swagger/go-swagger</a><br/>d. <a href="https://github.com/kubernetes/apimachinery/blob/master/pkg/apis/meta/v1/types.go">https://github.com/kubernetes/apimachinery/blob/master/pkg/apis/meta/v1/types.go</a></div></div> |
|  |  | gf gen client             | <div>HTTP/GRPC</div> <div>1. HTTP<div>a. Golang<br/>b. CLIapi(API)api<br/>c. CLIOpenAPIv3()</div></div> <div>2. GRPC<div>a. protocgf gen pb<br/>b. protointernal<br/>c. protogrpc</div></div> <div>3. httpgrpc<br/>4.</div>  |
|  |  | gf gen protoAPIproto      | <div>•<br/>•</div> <div>Go APIapicontroller</div>  |

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|--|--|------------|---|
|  |  | gf gen biz | <div>1. Mono/SingleRepo</div> <div>2. -m/modulexxx</div> <div>3. -f/functionAPIServiceInput/OutputGetList/GetOne/Create/Update/Delete</div> <div>4. api/vxcontroller</div> <div>5. api/vxCURDxxx.go</div> <div>    a. XxxGetListReq/Res</div> <div>    b. XxxGetOneReq/Res</div> <div>    c. XxxCreateReq/Res</div> <div>    d. XxxUpdateReq/Res</div> <div>    e. XxxDeleteReq/Res</div> <div>6. internal/controllerxxx.go</div> <div>    a. GetList</div> <div>    b. GetOne</div> <div>    c. Create</div> <div>    d. Update</div> <div>    e. Delete</div> <div>7. internal/servicexxx.go</div> <div>    a. GetList</div> <div>    b. GetOne</div> <div>    c. Create</div> <div>    d. Update</div> <div>    e. Delete</div> <div>8. internal/modelxxx.go</div> <div>    a. XxxGetListInput/Output</div> <div>    b. XxxGetOneInput/Output</div> <div>    c. XxxCreateInput/Output</div> <div>    d. XxxUpdateInput/Output</div> <div>    e. XxxDeleteInput/Output</div> <div>9. internal/constsconsts_xxx.go</div> <div>10. ()</div> |
|  |  | gf check   | <div>CR</div> <div>CLI</div>  |
|  |  | CLICI      | <div>CLICICLI</div> <div><ul style="list-style-type: none"><li>◦ go install</li><li>◦ gfCICLICI</li></ul></div>   |
|  |  |            |   |