

Go

1. \$GOROOTgo
2. \$GOPATHgo(go build,go install)
3. \$PATHgobin\$PATHgo

Go<https://golang.google.cn/doc/install/source>

```
$GOOS$GOARCHgo buildgoQTLinux amd64Windows x86
```

```
CGO_ENABLED=0 GOOS=windows GOARCH=386 go build hello.go
```

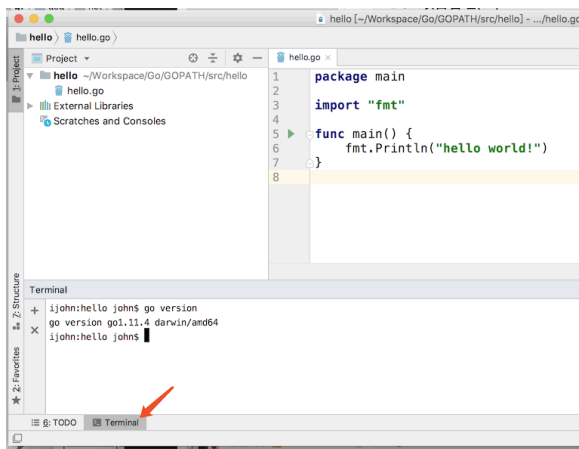
```
cgo$CGO_ENABLED0hello.exeWindows x86
```

Content Menu

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- IDE
 - go fmt, goimports, golangci-lint
 - golint()
 - golint
 - golint
 - golangci-lint()
- IDE

\$PATH

Go\$GOPATH/\$GOROOTGolandIDETerminal



*nix

*nix(Linux/Unix/MacOS/*BSD)/etc/profile#source /etc/profileprofile:

```
export GOROOT=/usr/local/go
export GOPATH=/Users/john/Workspace/Go/GOPATH
export PATH=$GOPATH/bin:$GOROOT/bin:$PATH
```

Windows

WindowsPATH [Google](#)

IDE

GolandIDE

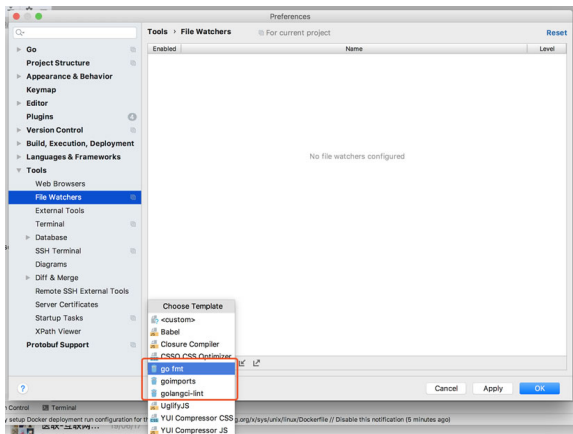
1. go fmt:
2. golangci-lint:
3. goimports: import

4. golint : GoGo Report

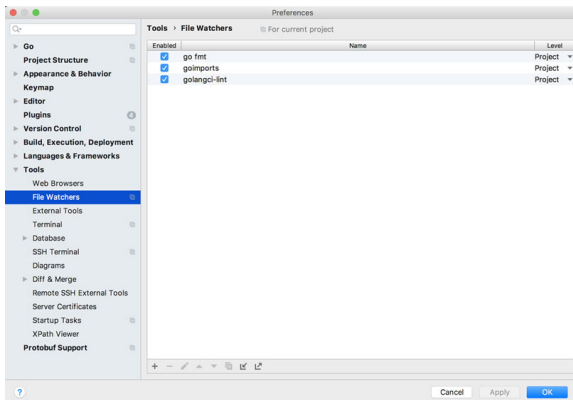
go fmt, goimports, golangci-lint

Goland

1. GolandTools - File Watchers



2. 3



3. 3

golint()

golint

Golandgolint

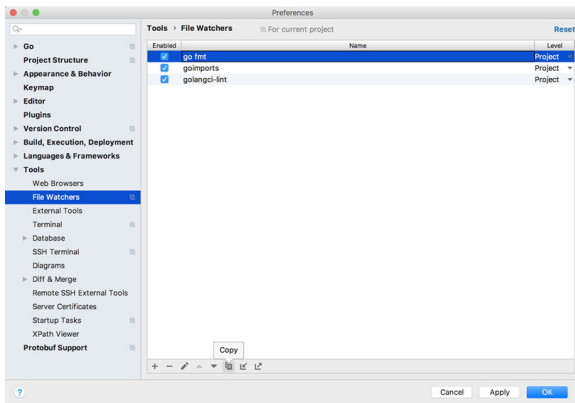
goproxygo install [golang.org/x/lint/golint@latest](https://github.com/golang/lint/golint)

```
mkdir -p $GOPATH/src/golang.org/x/  
cd $GOPATH/src/golang.org/x/  
git clone https://github.com/golang/lint.git  
git clone https://github.com/golang/tools.git  
cd $GOPATH/src/golang.org/x/lint/golint  
go install
```

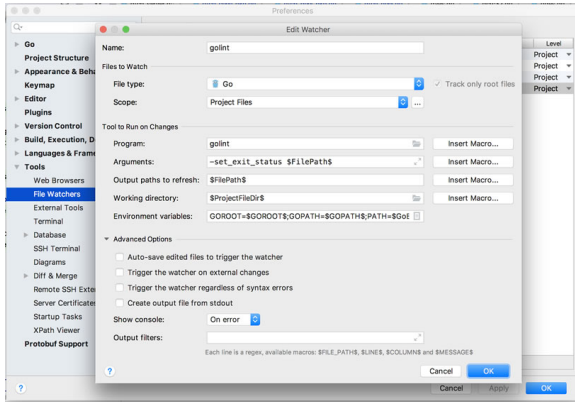
\$GOPATH/bin/golint

golint

1. GolandTools - File Watchersgo fmt



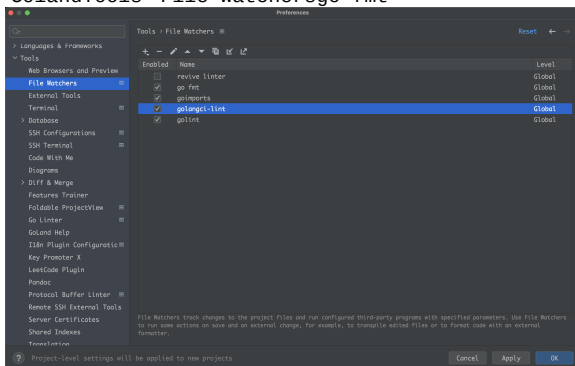
2. Name, Program, ArgumentsArguments-set_exit_status



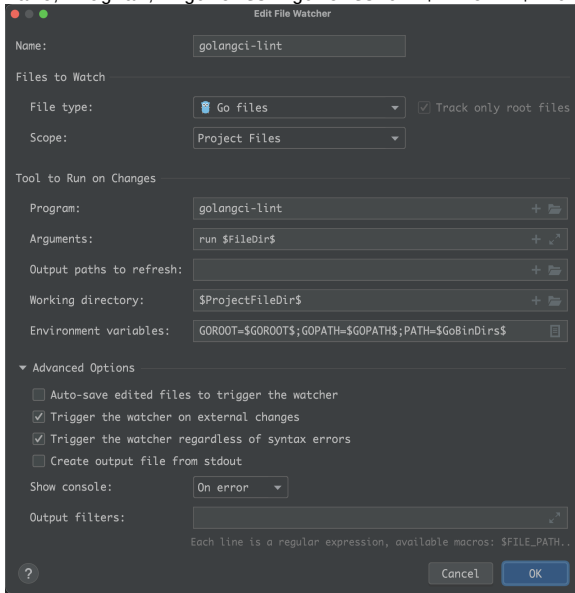
3. golint

golangci-lint()

1. GolandTools-File Watchersgo fmt

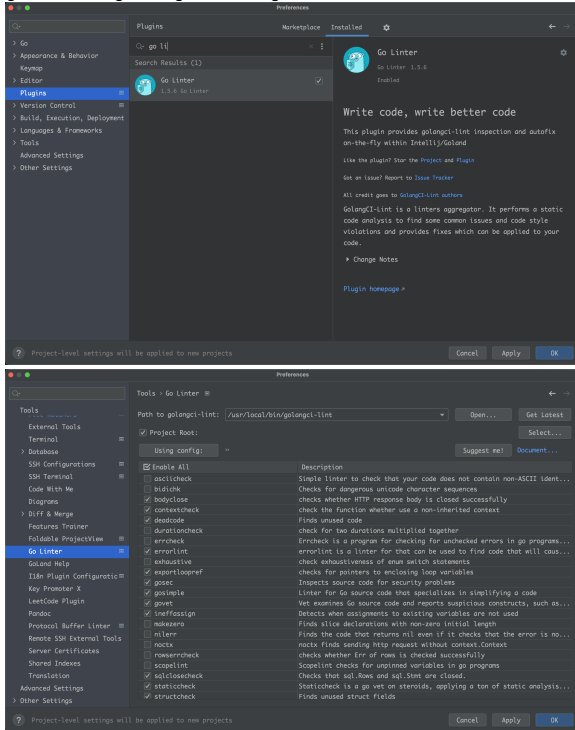


2. Name, Program, ArgumentsArgumentsrun \$FileDir\$ `Advanced Options`



3. golangci-lint

4. go Lintergolangci-lintgo Linter



IDE

