

go

Tool for managing go source code.

- Download and install a package, specified by its import path:

```
go get {{package_path}}
```

- Compile and run a source file (it has to contain a main package):

```
go run {{file}}.go
```

- Compile a source file into a named executable:

```
go build -o {{executable}} {{file}}.go
```

- Compile the package present in the current directory:

```
go build
```

- Execute all test cases of the current package (files have to end with `_test.go`):

```
go test
```

- Compile and install the current package:

```
go install
```