**Go Packages & Modules**

**Go Package Overview**

Graphical user interface, text, application

Description automatically generated

Graphical user interface, text, application, email

Description automatically generated

Graphical user interface, text, application, email

Description automatically generated

How to create go packages locally?

Checkout - <https://www.digitalocean.com/community/tutorials/how-to-write-packages-in-go>

Notes:

* It’s common to give file name inside the package same as that package name but it’s not mandatory. Remember, you are importing package not the file inside it and functions or any attribute defined inside file is basically called using the dot notation in this format, <package\_name.somefunc()>

Package Visibility in Go

Checkout - <https://www.digitalocean.com/community/tutorials/understanding-package-visibility-in-go>

Package Visibility in Go

Checkout - <https://www.digitalocean.com/community/tutorials/understanding-init-in-go>

**Modules in Go**

A picture containing text, screenshot, indoor

Description automatically generated

Getting started with Go modules

Checkout – <https://medium.com/@fonseka.live/getting-started-with-go-modules-b3dac652066d>