

File - /Users/chadanlo/go/src/prr-labo3/labo3/processus/processus.go

```
1 /*
2 -----
3 Lab      : 03
4 File     : processus.go
5 Authors  : François Burgener – Tiago P. Quinteiro
6 Date     : 10.12.19
7
8 Goal     : Creates instances of network, manager and task
9 -----
10 */
11 package processus
12
13 import (
14     "log"
15     "pr-r-labo3/labo3/manager"
16     "pr-r-labo3/labo3/network"
17     "pr-r-labo3/labo3/task"
18 )
19
20 type Processus struct {
21     _N uint16
22     id  uint16
23     network network.Network
24     manager manager.Manager
25     task task.Task
26 }
27
28 func (p *Processus) Init(id uint16, N uint16, aptitude uint16) {
29     p.id = id
30     p._N = N
31     p.network = network.Network{
32         Debug: false,
33     }
34     p.manager = manager.Manager{}
35     p.task = task.Task{}
36
37     log.Println("Aptitude is ", aptitude)
38
39     p.network.Init(p.id, p._N, &p.manager)
40     p.manager.Init(p._N, p.id, aptitude, &p.network)
41     p.task.Run(&p.manager, &p.network)
42 }
43
44
```