

#### Department

id budget

name

manager

teams []

\_\_repr\_\_()

\_\_eq\_\_() -> id

#### Team

id employees []

name

teamlead

department

\_\_repr\_\_() \_\_eq\_\_() -> id

## Manager(Employee)

department

add\_team(team)
remove\_team(team)
get\_teams()
assign\_team\_lead(emp,team\_id)

## Employee

id salary
name role
team tasks []
contact\_info {}

\_\_repr\_\_()
update\_info(self, ...)
increment\_pay(perc)
display\_tasks(self)
complete\_task(self,task\_index)

# Team lead(Employee)

no\_of\_projects (completed) team

assign\_task(task, employee) motivate\_team() get\_employees() add\_employee(employee)