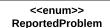## Employee

- _employeeName : string
- _phoneNumber : string
- _userName : string
- _password : int

+ Employee(employeeName : string, phoneNumber : string, userName : string, password : int)

+ EmployeeName : string { get }
+ PhoneNumber : string { get }
+ UserName : string { get }
+ Password : int { get }

Report

- _name : string
- _phoneNumber : string
- _whoReported: string
- _date : DateTime
- _reportedProblem : ReportedProblem
- _location : string

+ Report(name : string, phoneNumber : string, whoReported : string, date : DateTime, reportedProblem : ReportedProblem, location : string)

+ Name : string { get , set}
+ PhoneNumber : string { get, set }
+ WhoReported : string { get , set}
+ Date : DateTime { get , set }
+ ReportedProblem : ReportedProblem { get , set }
+ Location : string { get , set }

<<enum>> ReportedProblem

WATER_LEAKING_OUT_OF_FIRE_HYDRANT
WATER_ON_ROAD
PIPE_OUTBURST
NO_RUNNING_WATER_IN_HOUSEHOLD
OVERFLOODED_SEWERS
OTHER