**Launcher** **RequestProcessor** **MachineContainers**

+tea:int

+user\_type: string +water:int

+status\_code: int +milk:int

+RequestProcessor() +master\_map:hashmap +sugar:int

+slave\_map:hashmap +coffee:int

+ MachineContainers() +waste\_tea:int

+ ValidateUserAction() +waste\_water:int

**ValidateUserAction** + ValidateCustomerRequest() +waste\_milk:int

+ ValidateAdminRequest() +waste\_sugar:int

+user\_type:string +requestProcessor() +waste\_user\_id:int

+user\_id:int

+Users()

**Users ValidateCustomerRequest ValidateAdminRequest**

+user\_map:hashmap +drink\_id:int +status\_code:int

+quantity:int +operation\_id:int

+getUsers() +status\_code:int

+master\_map:hashmap +adminRequests()

+customerRequests() +AdminOperation() <<interface>>

<<Interface>> **OperationsAdmin**

**DrinkValidation**

+isDrinkDeliverable() +AdminJobs()