Med Tanger System

08.02.2022

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YAHIA NAIM
YouCode

Overview of the problem :

Manage the communication between the port Qais/warehouse and the ships for making the place of the container (Create appointments)

Problems :

- A dock has sections, each section must be for a specific category.

- The container must be in a line block.

- Each container spends a period of time (24 hours), the customer will pay an amount per hour ($500/hr).

➔ **Appointment :**
- A ship is responsible for export containers.
- A ship will make an appointment, to export/import the containers.
- A truck is responsible for the import containers.
- A truck makes an appointment to deliver the containers.

Classes :

Ships :

+ name
+ email
+ phone
+ city
+ country

Reseravtion :

+ date
+ hour
+ id_Reservation

Docks :

+ Dispo
+ Size

Block :

+ name

Holder :

+ num_line

Containers :

+ Reference
+ categoriy
+ date : date
+ hour : time
+ type : EtaContainer

EtatContainer :

+ Impoert
+ export

Werehouse :

+ name

Dokers :

+ name

Goods :

+ name

Admin :

+ name

+ Email

+ role

+ Password

Role :

+ id

+ type

Statue :

+ Director Deck

+ Director Werehouse

+ Director Port

THANK YOU