**Tables**

**User** – username (key) , password , Agent ID (foreign key to Agent table to ID column,

will be null if this user is not an agent)

**Agent** – ID (key), Mail, Phone, po (String)

**Delivery** – DID (key), address, preferred area (enum string: north/ south, center, price, state, phone

**Agent and Delivers** – DID (foreign key and prime key), ID (foreign key and prime key)

**APIs**

**Login** – true/false is username/password match

-On login we will ask if the user is a agent, if he is a agent he have to fill his agent details’ do we will be able to insert new line to the agent table about him and update the forigen key to that line in the user table.

**getUser**– get user by id

**getAllUser**– get all user

**addNewUser** – adding user

**deleteUser** – delete user

**changePassword**– update password

**changePermission**– update permission

**get****Agent**– get agent by id

**getAllAgents**– get all agents

**deleteAgent** – delete agent

**updateAgent** – update agent ( po, email , phone)

**get****Delivery**– get delivery by id

**getAllDeliveriesByAgent**– get all deliveries by agent id

**getAllDeliveries**– get all deliveries

**addNewDelivery** – adding delivery

**deleteDelivery** – delete delivery

**updateDelivery**– update delivery ( address, preffered area, etc..)

agents

-omer

-barak

-yarden

deliveries of Barak

1

2

3

4

All deliveries )with order by in the screen(