Proposal Schema of the Logistics ERD Diagram

Table: courier_admin

• admin_id (Primary Key, Auto Increment): unique identifier for the courier admin

• username (Unique): username of the courier admin

• password: password of the courier admin

Table: delivery

• del_reference_id (Primary Key, Auto Increment): unique identifier for the delivery

• src_address: source address of the delivery

• source_name: name of the source

• destination_address: destination address of the delivery

• receiver_name: name of the receiver

• delivery_status: status of the delivery

• partner_id (Foreign Key): unique identifier of the delivery partner

Table: delivery_partner

• partner_id (Primary Key, Auto Increment): unique identifier for the delivery partner

• rider_name: name of the rider

• vehicle: type of vehicle used by the rider

• app: name of the app used for delivery

Table: history

• del_history_id (Primary Key, Auto Increment): unique identifier for the delivery history

• description: description of the delivery status change

• timestamp: time of the delivery status change

• checkpoint_location: location of the delivery status change

• del_reference_id (Foreign Key): unique identifier of the delivery

Table: user

- username (Unique): username of the user

- password: password of the user