

Vendors		
FIELD	DATA TYPE	CONSTRAINTS
id	INTEGER	PRIMARY KEY, AUTO_INCREMENT, NOT NULL
name	VARCHAR	NOT NULL
contactNumber	VARCHAR	NOT NULL, unique
location	VARCHAR	NOT NULL
shopName	VARCHAR	NOT NULL
email	VARCHAR	NOT NULL, unique
createdAt	DATE	NOT NULL
updatedAt	DATE	NOT NULL

Orders		
FIELD	DATA TYPE	CONSTRAINTS
id	INTEGER	PRIMARY KEY, AUTO_INCREMENT, NOT NULL
orderDetails	VARCHAR	NOT NULL
status	ENUM	NOT NULL, values: (pending, in-progress, completed, cancelled)
deliveryDate	DATE	NULLABLE
vendorId	INTEGER	NOT NULL, foreign key referencing Vendors.id, ON DELETE CASCADE
rideId	INTEGER	NULLABLE, foreign key referencing Riders.id, ON DELETE SET NULL
customerId	INTEGER	NOT NULL, foreign key referencing Customers.id, ON DELETE CASCADE
createdAt	DATE	NOT NULL
updatedAt	DATE	NOT NULL

Customers		
FIELD	DATA TYPE	CONSTRAINTS
id	INTEGER	PRIMARY KEY, AUTO_INCREMENT, NOT NULL
name	VARCHAR	NOT NULL
email	VARCHAR	NOT NULL, unique
contactNumber	VARCHAR	NOT NULL, unique
location	VARCHAR	NOT NULL
createdAt	DATE	NOT NULL
updatedAt	DATE	NOT NULL

Riders		
FIELD	DATA TYPE	CONSTRAINTS
id	INTEGER	PRIMARY KEY, AUTO_INCREMENT, NOT NULL
name	VARCHAR	NOT NULL
contactNumber	VARCHAR	NOT NULL, unique
vehicleType	ENUM	NOT NULL, values: (motorcycle, bicycle)
location	VARCHAR	NOT NULL
available	BOOLEAN	NOT NULL
createdAt	DATE	NOT NULL
updatedAt	DATE	NOT NULL

