restaurant (idRestaurant, Name)

user (idUser, Name, Email, EmailVerifiedAt, Password, RememberToken, CreatedAt, UpdatedAt, restaurant\_id#, Role)

category (idCategory, Name, restaurant\_id#, CreatedAt, UpdatedAt)

item (idItem, Name, category\_id#, Cost, Price, IsActive, CreatedAt, UpdatedAt)

order (idOrder, user\_id#, restaurant\_id#, Status, TimeToPickup, TotalPrice, Notes, CreatedAt, UpdatedAt)

order\_item (idOrderItem, order\_id#, item\_id#, Name, Quantity, Price, CreatedAt, UpdatedAt)

CREATE TABLE `restaurant` (

`idRestaurant` bigint(20) NOT NULL PRIMARY KEY,

`Name` varchar(255) NOT NULL

);

CREATE TABLE `user` (

`idUser` bigint(20) NOT NULL PRIMARY KEY,

`Name` varchar(255) NOT NULL,

`Email` varchar(255) NOT NULL,

`EmailVerifiedAt` timestamp NULL DEFAULT NULL,

`Password` varchar(255) NOT NULL,

`RememberToken` varchar(100) DEFAULT NULL,

`CreatedAt` timestamp NULL DEFAULT NULL,

`UpdatedAt` timestamp NULL DEFAULT NULL,

`restaurant\_id` bigint(20) DEFAULT NULL,

`Role` varchar(255) NOT NULL DEFAULT 'client',

FOREIGN KEY (`restaurant\_id`) REFERENCES `restaurant` (`idRestaurant`) ON DELETE SET NULL

);

CREATE TABLE `category` (

`idCategory` bigint(20) NOT NULL PRIMARY KEY,

`Name` varchar(255) NOT NULL,

`restaurant\_id` bigint(20) NOT NULL,

`CreatedAt` timestamp NULL DEFAULT NULL,

`UpdatedAt` timestamp NULL DEFAULT NULL,

FOREIGN KEY (`restaurant\_id`) REFERENCES `restaurant` (`idRestaurant`) ON DELETE CASCADE

);

CREATE TABLE `item` (

`idItem` bigint(20) NOT NULL PRIMARY KEY,

`Name` varchar(255) NOT NULL,

`category\_id` bigint(20) NOT NULL,

`Cost` int(11) NOT NULL,

`Price` int(11) NOT NULL,

`IsActive` tinyint(1) NOT NULL DEFAULT 1,

`CreatedAt` timestamp NULL DEFAULT NULL,

`UpdatedAt` timestamp NULL DEFAULT NULL,

FOREIGN KEY (`category\_id`) REFERENCES `category` (`idCategory`) ON DELETE CASCADE

);

CREATE TABLE `order` (

`idOrder` bigint(20) NOT NULL PRIMARY KEY,

`user\_id` bigint(20) NOT NULL,

`restaurant\_id` bigint(20) NOT NULL,

`Status` enum('in\_progress','validated','ready','canceled') NOT NULL DEFAULT 'in\_progress',

`TimeToPickup` time DEFAULT NULL,

`TotalPrice` decimal(10,2) NOT NULL,

`Notes` text DEFAULT NULL,

`CreatedAt` timestamp NULL DEFAULT NULL,

`UpdatedAt` timestamp NULL DEFAULT NULL,

FOREIGN KEY (`user\_id`) REFERENCES `user` (`idUser`),

FOREIGN KEY (`restaurant\_id`) REFERENCES `restaurant` (`idRestaurant`)

);

CREATE TABLE `order\_item` (

`idOrderItem` bigint(20) NOT NULL PRIMARY KEY,

`order\_id` bigint(20) NOT NULL,

`item\_id` bigint(20) NOT NULL,

`Name` varchar(255) NOT NULL,

`Quantity` int(11) NOT NULL,

`Price` decimal(10,2) NOT NULL,

`CreatedAt` timestamp NULL DEFAULT NULL,

`UpdatedAt` timestamp NULL DEFAULT NULL,

FOREIGN KEY (`order\_id`) REFERENCES `order` (`idOrder`) ON DELETE CASCADE,

FOREIGN KEY (`item\_id`) REFERENCES `item` (`idItem`)

);