

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`)  
);
```