

Employee Management

Employee

Employee\_ID VARCHAR(10)

First\_Name VARCHAR(50)

Last\_Name VARCHAR(50)

Status VARCHAR(20)

Indexes

Employee\_Role

Employee\_Role\_ID VARCHAR(10)

Employee\_ID VARCHAR(10)

Role\_ID VARCHAR(10)

Indexes

Role

Role\_ID VARCHAR(10)

Role\_Name VARCHAR(50)

Employee\_Count INT

Indexes

Shift

Shift\_ID VARCHAR(10)

Employee\_ID VARCHAR(10)

Shift\_Start DATETIME

Shift\_End DATETIME

Shift\_Type VARCHAR(20)

Indexes

Contact

Contact\_ID VARCHAR(10)

Entity\_ID VARCHAR(10)

Entity\_Type VARCHAR(30)

Contact\_Type VARCHAR(20)

Contact\_Value VARCHAR(255)

Indexes

Customer Management

Customer

Customer\_ID VARCHAR(10)

Address\_ID VARCHAR(50)

First\_Name VARCHAR(50)

Last\_Name VARCHAR(50)

Indexes

Address

Address\_ID VARCHAR(10)

City VARCHAR(50)

Area VARCHAR(50)

Street\_Name VARCHAR(100)

Street\_Number VARCHAR(20)

House\_Number VARCHAR(20)

Indexes

Menu and Ingredients

Menu\_Item

Menu\_Item\_ID VARCHAR(10)

Category\_ID VARCHAR(10)

Name VARCHAR(100)

Description VARCHAR(255)

Prce DECIMAL(10,2)

Availability VARCHAR(20)

Indexes

Dish\_Ingredients

Menu\_Item\_ID VARCHAR(10)

Ingredient\_ID VARCHAR(10)

Quantity\_Required DECIMAL(10,2)

Unit\_Of\_Measure VARCHAR(20)

Indexes

Ingredient

Ingredient\_ID VARCHAR(10)

Name VARCHAR(50)

Availability VARCHAR(20)

Indexes

Category

Category\_ID VARCHAR(10)

Name VARCHAR(50)

Indexes

Order Management

Order

Order\_ID VARCHAR(10)

Customer\_ID VARCHAR(10)

Order\_Date DATETIME

Order\_Status VARCHAR(30)

Order\_Type VARCHAR(20)

Items\_Total DECIMAL(10,2)

Discounted\_Amount DECIMAL(10,2)

Order\_Total DECIMAL(10,2)

Indexes

Order\_Discount

Apply\_ID VARCHAR(10)

Order\_ID VARCHAR(10)

Discount\_ID VARCHAR(10)

Applied\_Amount DECIMAL(10,2)

Indexes

Discount

Discount\_ID VARCHAR(10)

Decription VARCHAR(255)

Discount\_Type VARCHAR(20)

Value\_Type VARCHAR(20)

Value DECIMAL(10,2)

Indexes

Order\_Item

Order\_Item\_ID VARCHAR(10)

Order\_ID VARCHAR(10)

Menu\_Item\_ID VARCHAR(10)

Quantity INT

Item\_Subtotal DECIMAL(10,2)

Indexes

Billing Management

Transaction

Transaction\_ID VARCHAR(10)

Order\_ID VARCHAR(10)

Order\_Total DECIMAL(10,2)

Delivery\_Fee DECIMAL(10,2)

Transaction\_Fee DECIMAL(10,2)

Final\_Amount DECIMAL(10,2)

Indexes

Payment

Payment\_ID VARCHAR(10)

Transaction\_ID VARCHAR(10)

Final\_Amount DECIMAL(10,2)

Payment\_Method VARCHAR(30)

Payment\_Status VARCHAR(20)

Indexes

Delivery Management

Delivery

Delivery\_ID VARCHAR(10)

Order\_ID VARCHAR(10)

Service\_ID VARCHAR(10)

Fee\_ID VARCHAR(10)

Delivery\_Status VARCHAR(20)

Indexes

Delivery\_Service

Service\_ID VARCHAR(10)

Name VARCHAR(100)

Service\_Type VARCHAR(20)

Indexes

Delivery\_Fee

Fee\_ID VARCHAR(10)

Fee\_Amount DECIMAL(10,2)

Distance\_Range VARCHAR(50)

Indexes

Inventory Management

Stock

Stock\_ID VARCHAR(10)

Ingredient\_ID VARCHAR(10)

Stock\_Level DECIMAL(10,2)

Supplier\_ID VARCHAR(10)

Indexes

Restock\_Request

Restock\_ID VARCHAR(10)

Ingredients\_ID VARCHAR(10)

Supplier\_ID VARCHAR(10)

Quantity\_Requested DECIMAL(10,2)

Requested\_Date DATE

Request\_Status VARCHAR(20)

Expected\_Arrival DATE

Indexes

Supplier

Supplier\_ID VARCHAR(10)

Address\_ID VARCHAR(10)

Name VARCHAR(50)

Indexes

Tables and Reservation

Table

Table\_ID VARCHAR(10)

Capacity INT

Availability VARCHAR(20)

Indexes

Reservation

Res\_ID VARCHAR(10)

Customer\_ID VARCHAR(10)

Table\_ID VARCHAR(10)

Res\_Date DATE

Res\_Time TIME

Request\_Status VARCHAR(20)

Indexes