

FoodieChef

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Table

Table

Name

Administrator

Area

Cart

Customer

FoodType

Order1

Payment

Restaurant

RestaurantAdmin

RestaurantFood

Rider

RiderOrder

Column(s) of "Administrator" Table

Name	Datatype	Null Option	Is PK	Is FK
adminID	varchar(20)	NOT NULL	Yes	No
adminName	varchar(20)	NOT NULL	No	No
adminUName	varchar(20)	NOT NULL	No	No
adminPassword	varchar(20)	NOT NULL	No	No
adminContactNo	varchar(20)	NOT NULL	No	No

Column(s) of "Area" Table

Name	Datatype	Null Option	Is PK	Is FK
areaID	varchar(20)	NOT NULL	Yes	No
areaAddress	varchar(20)	NOT NULL	No	No

Column(s) of "Cart" Table

Name	Datatype	Null Option	Is PK	Is FK
CartID	integer	NOT NULL	Yes	No
customerID	varchar(20)	NOT NULL	No	Yes
checkOutDate	datetime	NOT NULL	No	No
checkOutTime	datetime	NOT NULL	No	No
subTotal	integer	NULL	No	No

Column(s) of "Customer" Table

Name	Datatype	Null Option	Is PK	Is FK
customerID	varchar(20)	NOT NULL	Yes	No
customerName	varchar(20)	NOT NULL	No	No
customerEmail	varchar(20)	NOT NULL	No	No
customerPhoneNo	varchar(20)	NOT NULL	No	No
customerAddress	varchar(20)	NOT NULL	No	No
customerUserName	varchar(20)	NOT NULL	No	No
customerPassword	varchar(20)	NOT NULL	No	No
customerRating	varchar(20)	NULL	No	No
numberOfPlacedOrders	integer	NULL	No	No
customerPaymentMethodID	integer	NOT NULL	No	No
currentBalance	integer	NULL	No	No
paymentID	integer	NOT NULL	No	Yes

Column(s) of "FoodType" Table

Name	Datatype	Null Option	Is PK	Is FK
foodTypeID	varchar(20)	NOT NULL	Yes	No
foodName	varchar(20)	NOT NULL	No	No
foodQuantity	integer	NULL	No	No

Column(s) of "Order1" Table

Name	Datatype	Null Option	Is PK	Is FK
orderID	varchar(20)	NOT NULL	Yes	No
customerID	varchar(20)	NOT NULL	No	Yes
restaurantID	varchar(20)	NOT NULL	No	No
itemID	varchar(20)	NOT NULL	No	No
orderPlaced	varchar(20)	NOT NULL	No	No
orderDate	datetime	NOT NULL	No	No
orderTime	datetime	NOT NULL	No	No

quantity	integer	NULL	No	No
isOrderOnTime	varchar(20)	NULL	No	No
resFoodID	varchar(20)	NULL	No	Yes
resFoodTypeID	varchar(20)	NULL	No	Yes

Column(s) of "Payment" Table

Name	Datatype	Null Option	Is PK	Is FK
paymentID	integer	NOT NULL	Yes	No
paymentDetails	varchar(20)	NOT NULL	No	No

Column(s) of "Restaurant" Table

Name	Datatype	Null Option	Is PK	Is FK
restaurantID	varchar(20)	NOT NULL	Yes	No
foodTypeID	varchar(20)	NOT NULL	Yes	Yes
resName	varchar(20)	NOT NULL	No	No
resAreaID	varchar(20)	NOT NULL	No	No
resRating	integer	NOT NULL	No	No
resContactNo	varchar(20)	NOT NULL	No	No
resEmail	varchar(20)	NULL	No	No
resOpeningTime	datetime	NOT NULL	No	No
resClosingTime	datetime	NOT NULL	No	No
areaID	varchar(20)	NULL	No	Yes
ratecounter	integer	NOT NULL	No	No

Column(s) of "RestaurantAdmin" Table

Name	Datatype	Null Option	Is PK	Is FK
resID	varchar(20)	NOT NULL	Yes	No
restaurantID	varchar(20)	NOT NULL	No	Yes
foodTypeID	varchar(20)	NOT NULL	No	Yes
resAdminID	varchar(20)	NOT NULL	No	No
adminID	varchar(20)	NULL	No	Yes

Column(s) of "RestaurantFood" Table

Name	Datatype	Null Option	Is PK	Is FK
resFoodID	varchar(20)	NOT NULL	Yes	No
resFoodTypeID	varchar(20)	NOT NULL	Yes	No
resFoodPrice	integer	NOT NULL	No	No

Column(s) of "Rider" Table

Name	Datatype	Null Option	Is PK	Is FK
riderID	varchar(20)	NOT NULL	Yes	No
riderName	varchar(20)	NOT NULL	No	No
riderPassword	varchar(20)	NOT NULL	No	No
riderContactNo	varchar(20)	NOT NULL	No	No

Column(s) of "RiderOrder" Table

Name	Datatype	Null Option	Is PK	Is FK
riderID	varchar(20)	NOT NULL	Yes	Yes
orderID	varchar(20)	NOT NULL	Yes	Yes
orderDeliverDate	datetime	NULL	No	No
orderDeliverTime	datetime	NULL	No	No

Relationship

Relationship

Type

Non-identifying
Non-identifying
Non-identifying
Non-identifying
Identifying
Identifying
Non-identifying
Non-identifying
Non-identifying
Identifying

Parent Table(s) of "Non-identifying" Relationship

Name

Administrator

Column(s) of "Administrator" Parent Table

Name

adminID
adminName
adminUName
adminPassword
adminContactNo

Child Table(s) of "Non-identifying" Relationship

Name

RestaurantAdmin

Column(s) of "RestaurantAdmin" Child Table

Name

resID
restaurantID
foodTypeID
resAdminID
adminID

Parent Table(s) of "Non-identifying" Relationship

Name

Area

Column(s) of "Area" Parent Table

Name

areaID
areaAddress

Child Table(s) of "Non-identifying" Relationship

Name

Restaurant

Column(s) of "Restaurant" Child Table

Name

restaurantID
foodTypeID
resName
resAreaID
resRating
resContactNo
resEmail
resOpeningTime
resClosingTime
areaID
rateounter

Parent Table(s) of "Non-identifying" Relationship

Name

Customer

Column(s) of "Customer" Parent Table
Name
customerID
customerName
customerEmail
customerPhoneNo
customerAddress
customerUserName
customerPassword
customerRating
numberOfPlacedOrders
customerPaymentMethodID
currentBalance
paymentID

Child Table(s) of "Non-identifying" Relationship
Name
Order1

Column(s) of "Order1" Child Table
Name
orderID
customerID
restaurantID
itemID
orderPlaced
orderDate
orderTime
quantity
isOrderOnTime
resFoodID
resFoodTypeID

Parent Table(s) of "Non-identifying" Relationship
Name
Customer

Column(s) of "Customer" Parent Table
Name
customerID
customerName
customerEmail
customerPhoneNo
customerAddress
customerUserName
customerPassword
customerRating
numberOfPlacedOrders
customerPaymentMethodID
currentBalance
paymentID

Child Table(s) of "Non-identifying" Relationship
Name
Cart

Column(s) of "Cart" Child Table
Name
CartID
customerID
checkOutDate
checkOutTime
subTotal

Parent Table(s) of "Identifying" Relationship
Name

FoodType

Column(s) of "FoodType" Parent Table
Name
foodTypeID
foodName
foodQuantity

Child Table(s) of "Identifying" Relationship
Name
Restaurant

Column(s) of "Restaurant" Child Table
Name
restaurantID
foodTypeID
resName
resAreaID
resRating
resContactNo
resEmail
resOpeningTime
resClosingTime
areaID
rateounter

Parent Table(s) of "Identifying" Relationship
Name
Order1

Column(s) of "Order1" Parent Table
Name
orderID
customerID
restaurantID
itemID
orderPlaced
orderDate
orderTime
quantity
isOrderOnTime
resFoodID
resFoodTypeID

Child Table(s) of "Identifying" Relationship
Name
RiderOrder

Column(s) of "RiderOrder" Child Table
Name
riderID
orderID
orderDeliverDate
orderDeliverTime

Parent Table(s) of "Non-identifying" Relationship
Name
Payment

Column(s) of "Payment" Parent Table
Name
paymentID
paymentDetails

Child Table(s) of "Non-identifying" Relationship
Name

Customer

Column(s) of "Customer" Child Table	
Name	
customerID	
customerName	
customerEmail	
customerPhoneNo	
customerAddress	
customerUserName	
customerPassword	
customerRating	
numberOfPlacedOrders	
customerPaymentMethodID	
currentBalance	
paymentID	

Parent Table(s) of "Non-identifying" Relationship	
Name	
Restaurant	

Column(s) of "Restaurant" Parent Table	
Name	
restaurantID	
foodTypeID	
resName	
resAreaID	
resRating	
resContactNo	
resEmail	
resOpeningTime	
resClosingTime	
areaID	
rateounter	

Child Table(s) of "Non-identifying" Relationship	
Name	
RestaurantAdmin	

Column(s) of "RestaurantAdmin" Child Table	
Name	
resID	
restaurantID	
foodTypeID	
resAdminID	
adminID	

Parent Table(s) of "Non-identifying" Relationship	
Name	
RestaurantFood	

Column(s) of "RestaurantFood" Parent Table	
Name	
resFoodID	
resFoodTypeID	
resFoodPrice	

Child Table(s) of "Non-identifying" Relationship	
Name	
Order1	

Column(s) of "Order1" Child Table	
Name	
orderID	
customerID	
restaurantID	
itemID	
orderPlaced	
orderDate	
orderTime	
quantity	
isOrderOnTime	
resFoodID	
resFoodTypeID	

Parent Table(s) of "Identifying" Relationship	
Name	
Rider	

Column(s) of "Rider" Parent Table	
Name	
riderID	
riderName	
riderPassword	
riderContactNo	

Child Table(s) of "Identifying" Relationship	
Name	
RiderOrder	

Column(s) of "RiderOrder" Child Table	
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