

Table Number : 01
 Table Name : Customer
 Primary Key : Customer_tel
 Foreign Keys : Membership_ID

Attribute	Data Type	Description	Data Size
Customer_tel	Number	Unique identifier for the Customer	10
MemberShipID	Text	Unique identifier for the Membership	15
Cus_fname	Text	Customer first name	20
Cus_lname	Text	Customer last name	20
Cus_email	Text	Customer Email	30
City	Text	Customer City	20
Street	Text	Customer Street	20
Home Number	Text	Customer Home number	07
Cus_username	Text	Customer Username	15
Cus_password	Text	Customer Password	12
Record Size	169		

Table Number : 02
 Table Name : Menu_Item
 Primary Key : Item_ID
 Foreign Keys : MenuCategory_ID

Attribute	Data Type	Description	Data Size
Item_ID	Text	Unique identifier for the item	15
MenuCategory_ID	Text	Unique identifier for the Menu Category	15
Item_name	Text	Name of the menu item	20
Item_price	Number	Price of the menu item	
Item_image	image	Image of the menu Item	
Recipe_Image	image	Image of the item recipe	
Record Size	50		

Table Number : 03
Table Name : Payment
Primary Key : Invoice_ID
Foreign Keys : Customer_tel, PaymentType_ID, Booking_ID, Order_ID

Attribute	Data Type	Description	Data Size
Invoice_ID	Text	Primary Key for Payments	15
Customer_tel	Number	Unique identifier for the Customer	10
Booking_ID	Text	Unique identifier for bookings	15
Order_ID	Text	Primary Key for order	50
PaymentType_ID	Text	Unique identifier for the Payment Types	15
Payment_Status	Text	Status of Payment	12
Payement_Date	Date	Date of payment	
Payement_Time	Time	Time of payment	
Paid_amount	Number	Amount paid	
Balance	Number	Remaining balance	
Payment_category	Text	Category of the payment	20
Record Size	137		

Table Number : 04
Table Name : Order
Primary Key : Order_ID
Foreign Keys : OrderType_ID,,Emp_ID,Outlet_ID,Promo_ID,Customer_tel

Attribute	Data Type	Description	Data Size
Order_ID	Text	Primary Key for order	15
Customer_tel	Number	Foreign Key to customers	10
OrderType_ID	Text	Unique identifier for the Order Type	15
Cashier_ID	Text	Unique identifier for the Employee	15
Outlet_ID	Text	Unique identifier for the Outlet	15
Promo_ID	Text	Unique identifier for the Promotion	15
Order_status	Text	Status of the order	12
Order_total	Number	Total cost of the order	
OrderDate	Date	Date the order was made	
OrderTime	Time	The time the order was made	
Extra Notes	Text	Additional notes	50
CanselNote	Text	Order Cancel Note	50
Service charges	Number	Service charge per order	
Record Size	147 vip		

Table Number : 05
Table Name : Dinein_Order
Primary Key : Order_ID
Foreign Keys : Table_No,Room_ID,Emp_ID

Attribute	Data Type	Description	Data Size
Order_ID	Text	Unique identifier for the Dinein Order	15
Table_No	Text	Unique identifier for the Table	15
Room_ID	Text	Unique identifier for the VIP Room	15
Waiter_ID	Text	Unique identifier for the Waiter	15
Num_of_guest	Number	Number of guests in Dinein Order	03
Record Size	63		

Table Number : 06
Table Name : takeaway_order
Primary Key : Order_ID
Foreign Keys :

Attribute	Data Type	Description	Data Size
Order_ID	Text	Unique identifier for the takeaway Order	15
Packaging request	Text	Packaging request for takeaway order	30
Record Size	45		

Table Number : 07
Table Name : Onilne_delivery
Primary Key : Order_ID
Foreign Keys : Rider_ID,DispatcherID

Attribute	Data Type	Description	Data Size
Order_ID	Text	Unique identifier for the Online Delivery Order	15
Rider_ID	Text	Unique identifier for the Rider and Dispatch staff	15
Dispatcher_ID	Text	Unique identifier for the Rider and Dispatch staff	15
Delivery Fee	Number	Delivery free of online delivery order	
City	Text	To store Delivery location of customer's City	20
Street	Text	To store Delivery location of customer's Street	20
Home Number	Text	To store Delivery location of customer's Home Number	07
Delivery_time	time	To store Delivery time for Online Delivery Order	
Record Size	92		

Table Number : 08
Table Name : Online_pickup
Primary Key : Order_ID
Foreign Keys :

Attribute	Data Type	Description	Data Size
Order_ID	Text	Unique identifier for the Online pickup Order	15
Pickuptime	time	To store Pick Up time for Online Pickup Order	
Record Size	15		

Table Number : 09
Table Name : Order item
Primary Key : Item_ID,Order_ID
Foreign Keys :

Attribute	Data Type	Description	Data Size
Item_ID	Text	Unique identifier for the Order Item	15
Order_ID	Text	Unique identifier for the Orders	15
Quantity	Number	To store Quantity of item in the order	
Quantity_Price	Number	To store Price of the item per unit	
Record Size	30		

Table Number : 10
Table Name : Employee
Primary Key : Emp_ID
Foreign Keys : Position_ID,Outlet_ID

Attribute	Data Type	Description	Data Size
Emp_ID	Text	Unique identifier for the Employee	15
Outlet_ID	Text	Unique identifier for the Outlet	15
Position_ID	Text	Unique identifier for the Employee Position	15
Emp_Fname	Text	To store first name of employee	20
Emp_Lname	Text	To store last name of employee	20
Gender	Text	To store Gender of employee	07
Emp_Email	Text	To store Email address of employee	30
Emp_tel	Number	To store Telephone number of employee	10
DOB	Date	To store date of birth of employee	
Emp_username	Text	To store Username of employee	15
Emp_password	Text	To store Password of employee	12
Emp_image	Image	To store image of employee	
Emp_status	Text	To store Employee Status	15
City	Text	To store the location of the city	20
Street	Text	To store the location of the Street	20
Home Number	Text	To store the location of the Number	07
Joining_Date	Date	To store join in date of employee	
Record Size	206		

Table Number : 11
Table Name : Waiter
Primary Key : Emp_ID
Foreign Keys :

Attribute	Data Type	Description	Data Size
Emp_ID	Text	Unique identifier for the Waiter	15
Type	Text	To store type of Waiter	15
Shift_startTime	Time	To store shift start time of waiter	
Shift_endTime	Time	To store shift end time of waiter	
Record Size	30		

Table Number 12
Table Name : Rider
Primary Key : Emp_ID
Foreign Keys : License_plate

Attribute	Data Type	Description	Data Size
Emp_ID	Text	Unique identifier for the Rider	15
License_plate	Text	To store License plate of Motor Bike	10
Type	Text	To store type of Rider	15
Shift_startTime	Time	To store shift start time of waiter	
Shift_endTime	Time	To store shift end time of waiter	
Availability	Text	To store availability of waiter	12
Record Size	52		

Table Number 13
Table Name : Table
Primary Key : Table_no
Foreign Keys : Outlet_ID

Attribute	Data Type	Description	Data Size
Table_No	Text	Unique identifier for table	15
Outlet_ID	Text	Unique identifier for Outlet	15
Seating_Capacity	Number	To store Seating Capacity of table	
status	Text	To store status of table	12
Record Size	42		

Table Number : 14
Table Name : Promotion
Primary Key : Promo_ID
Foreign Keys : PromoType_ID

Attribute	Data Type	Description	Data Size
Promo_ID	Text	Unique identifier for promotions	15
PromoType_ID	Text	Unique identifier for promotions Types	15
Promo_name	Text	To store Name of the promotion	25
Promo_description	Text	To store description of the promotion	50
Discount_Percentage	Number	To store Discount Percentage of the promotion	
StartDate	Date	To store Promotion valid days start	
EndDate	Date	To store Promotion valid days end	
Record Size	105		

Table Number : 15
Table Name : Feedback
Primary Key : Feedback_ID
Freign Keys : Customer_tel,Order_ID

Attribute	Data Type	Description	Data Size
Feedback_ID	Text	Unique identifier for feedback	15
Customer_Tel	Number	Unique identifier Customer	10
Order_ID	Text	Unique identifier for Order	15
Rating	Text	Store Ratings for order	15
Comments	Text	Store Comments for order and service	50
Feedback_date	Date	Store Feedback given date	
Record Size	105		

Table Number : 16
Table Name : Outlet
Primary Key : Outlet_ID
Foreign Keys : ManagerID

Attribute	Data Type	Description	Data Size
Outlet_ID	Text	Unique identifier for outlet	15
Emp_ID	Text	Unique identifier for the Employee	15
Location	Text	Location of the outlet	45
Seating_capacity	Number	To store Capacity of the outlet	
Outlet_name	Text	To store name of the outlet	20
Hotline	Number	To store Outlet contact number of the Outlet	10
Record Size	90		

Table Number : 17
Table Name : VIP_room
Primary Key : Room_ID
Foreign Keys : Outlet_ID

Attribute	Data Type	Description	Data Size
Room_ID	Text	Unique identifier for room	15
Room_type_ID	Text	Unique identifier for room type	15
Outlet_ID	Text	Unique identifier for outlet	15
Room_Name	Text	To store Type of room	25
Room_capacity	Number	To store Room Capacity for a room	
Status	Text	To store Status of the room	12
RoomFee	Number	To store Fee of the room	
Note	text	To store customer extra Notes	60
Record Size	142		

Table Number : 18
Table Name : Room_Booking
Primary Key : Booking_ID
Foreign Keys : Customer_Tel, Room_ID

Attribute	Data Type	Description	Data Size
Booking_ID	Text	Unique identifier for bookings	15
Customer_Tel	Number	Customer telephone number	10
Room_ID	Text	Unique identifier for rooms	15
NumOfGuest	Number	To store Number of guests of the room	
BookingTime	Time	To store booking times	
BookingHours	Number	To store Booking hours	
BookingFee	Number	To store Fee for booking	
BookingDate	Date	To store Booking date	
Record Size	40		

Table Number : 19
Table Name : Loyalty_account
Primary Key : Customer_tel ,Register_date
Foreign Keys : Customer_te

Attribute	Data Type	Description	Data Size
Customer_tel	Number	Unique identifier for Customer	10
Register_date	Date	Unique identifier for bookings	
Loyalty_Points	Number	To store Loyalty Points	
Membership_status	Text	To store Membership status	12
Description	Text	To store description of loyalty account	40
Record Size	62		

Table Number : 20
Table Name : loyalty_transaction
Primary Key : Transaction_ID
Foreign Keys : Customer_tel, Order_ID

Attribute	Data Type	Description	Data Size
Transaction_ID	Text	Unique identifier for loyalty transaction	15
Customer_tel	Number	Unique identifier for customer	10
Order_ID	Text	Unique identifier for orders	15
TransactionDate	Date	To store Loyalty Points Transaction Date of loyalty transaction	
TransactionType	Text	To store Loyalty Points Transaction Type of loyalty transaction	10
TransactionTime	Time	To store Loyalty Points Transaction Time of loyalty transaction	
TransactionPoints	Number	To store Loyalty Points Transaction Points of loyalty transaction	
Record Size	50		

Table Number : 21
Table Name : MotorBike
Primary Key : LicensePlate
Foreign Keys : Outlet_ID

Attribute	Data Type	Description	Data Size
OutletID	Text	Unique identifier for MotorBike	15
License_plate	Text	To store License_plate of MotorBike	10
Mileage	Number	To store mileage of motobike	
BikeColour	Text	To store color of MotorBike	10
Ownership	Text	To store ownership of MotorBike	10
BikeModel	Text	To store model of MotorBike	15
BilkeValue	Number	To store cost of MotorBike	
MotoBike_Image	image	To store image of MotorBike	
Record Size	60		

Table Number : 22
Table Name : Employee_Position
Primary Key : Position_ID
Foreign Keys : _

Attribute	Data Type	Description	Data Size
Position_ID	Text	Unique identifier for Positions	15
PositionStatus	Text	To store Position Status of Employee Position	12
Description	Text	To store Description of Employee Position	50
Position Name	Text	To store Position Name of Employee Position	20
Salary Range	Number	To store Salary Range of Employee Position	
Record Size	97		

Table Number : 23
Table Name : Manager
Primary Key : Emp_ID
Foreign Keys : _

Attribute	Data Type	Description	Data Size
Emp_ID	Text	Unique identifier for Managers	15
Experience	Number	To store Position Name of Employee Position	
Start date	date	To store Start date of Employee Position	
Record Size	15		

Table Number : 24
Table Name : Cashier
Primary Key : Emp_ID
Foreign Keys : _

Attribute	Data Type	Description	Data Size
Emp_ID	Text	Unique identifier for Cashier	15
Shift Start Time	Time	To store shift start time of Cashier	
Shift End Time	Time	To store shift End time of Cashier	
Record Size	15		

Table Number : 25
Table Name : Dispatch staff
Primary Key : Emp_ID
Foreign Keys : _

Attribute	Data Type	Description	Data Size
Emp_ID	Text	Unique identifier for Dispatch staff	15
Shift Start Time	Time	To store shift start time of Dispatch staff	
Shift End Time	Time	To store shift End time of Dispatch staff	
Record Size	15		

Table Number : 26
Table Name : UberEats
Primary Key : Order_ID
Foreign Keys : _

Attribute	Data Type	Description	Data Size
Order_ID	Text	Unique identifier for Order	15
Uber_ID	Text	To store uber item id	15
Record Size	30		

Table Number : 27
Table Name : Table Reservation
Primary Key : Reservation_ID
Foreign Keys : Table_No,customer_tel

Attribute	Data Type	Description	Data Size
Reservation_ID	Text	To Unique identifier for reservation	15
customer_tel	Number	To Unique identifier for customer	10
<u>Notes</u>	Text	To store notes of table resavation	50
Reservation_date	Date	To store Reservation_date of table resavation	
Record Size	110		

Table Number : 28
Table Name : Reserve_Table
Primary Key : Reservation_ID, Table_No
Foreign Keys : Reservation_ID, Table_No

Attribute	Data Type	Description	Data Size
Reservation_ID	Text	To Unique identifier for reservation	15
Table_No	Text	To Unique identifier for Order	10
NumofGuest	Number	To store number of guest of table reservation	
Reservation_Time	Time	To store Reservation_time of table resavation	
Record Size	35		

Table Number : 29
Table Name : Membership
Primary Key : Membership_ID
Foreign Keys : _

Attribute	Data Type	Description	Data Size
Membership_ID	Text	Unique identifier for Membership	15
Membership_Name	Text	To store Membership Name of Membership	15
MinOrder_Qty	Number	To store Minimum Order Quantity of Membership	
MaxOrder_Qty	Number	To store <u>Maximum Orde Quantity</u> of Membership	
DiscountPercentage	Number	To store Discount Percentage of Membership	
Record Size	30		

Table Number : 30
Table Name : Menu_Category
Primary Key : MenuCategory_ID
Foreign Keys : _

Attribute	Data Type	Description	Data Size
MenuCategory_ID	Text	Unique identifier for Menu Category	15
CategoryName	Text	To store Category Name of Menu Category	15
CategoryStatus	Text	To store Category Status of Menu Category	12
Category_Description	Text	To store Category Description of Menu Category	30
Record Size	72		

Table Number : 31
Table Name : Promotion_Type
Primary Key : PromoType_ID
Foreign Keys : _

Attribute	Data Type	Description	Data Size
PromoType_ID	Text	Unique identifier for Promotion Category	15
PromoDescription	Text	To store Promotion Description of Promotion Category	30
PromoTypeStatus	Text	To store Promotion Type Status of Promotion Category	12
PromoTypeName	Text	To store Promotion Type Name of Promotion Category	20
Record Size	77		

Table Number : 32
Table Name : Order_Type
Primary Key : OrderType_ID
Foreign Keys :

Attribute	Data Type	Description	Data Size
OrderType_ID	Text	Unique identifier for Order Type	15
OrderType_Description	Text	To store Order Type Description of Order type	20
OrderType_Availability	Text	To store Order Type Availability of Order type	12
OrderType_Name	Text	To store Order Type Name of Order type	15
Record Size	62		

Table Number : 33
Table Name : Payment_Type
Primary Key : PaymentType_ID
Foreign Keys : _

Attribute	Data Type	Description	Data Size
Payment_Type_ID	Text	Unique identifier for Payment Type	15
Payment_Type_Description	Text	To store Payment Type Description of Payment type	20
Payment_Type_Availability	Text	To store Payment Type Availability of Payment type	12
Payment_Type_Name	Text	To store Payment Type Name of Payment type	20
Record Size	67		

Table Number : 34
Table Name : ManagerQualification
Primary Key : EmpID,qualification
Foreign Key : EmpID

Attribute	Data Type	Description	Data Size
ManagerID	Text	Unique identifier for ManagerQualification	15
Qualifiacation	Text	Unique identifier for ManagerQualification	30
Record Size	45		

Table Number : 35
Table Name : Room_Type
Primary Key : Room_type_ID
Foreign Key : -

Attribute	Data Type	Description	Data Size
Room_type_ID	Text	Unique identifier for Room type	15
Room_type_Name	Text	Name of the room type	30
Room_type_Description	Text	Description about the room type	30
Room_type_Availability	Text	Availability of the room type	12
Record Size	87		