

Table Name: - CUSTOMER

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Column Name | Type | Size | Constraint | Remarks |
| Customer\_id | int |  | Primary key | Unique id for every customer |
| Customer\_name | varchar | 30 | Not Null | Full name of the customer |
| Address | varchar | 100 |  | Address of the customer |
| Email\_id | varchar | 15 | unique | Email id of the customer |
| Contact\_no | varchar | 10 |  |  |
| DOB | date |  | Not null |  |
| Password | varchar | 15 | Not null |  |

Create table Customer (

CustomerId integer not null primary key

GENERATED ALWAYS AS IDENTITY

(START WITH 100001, INCREMENT BY 1),

CustomerName varchar(30) not null,

Address varchar(100) not null,

EmailId varchar(30) unique not null,

ContactNo varchar(10) not null,

BIRTHDATE date not null,

Password varchar(15) not null);

Table Name: - PRODUCT

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Column Name | Type | Size | Constraint | Remarks |
| Product\_id | Int |  | Primary key |  |
| Product\_name | Varchar | 30 | Not null |  |
| Price | Int |  | Not null |  |
| Stock | Int |  |  |  |

Create table Product (

ProductId integer not null primary key

GENERATED ALWAYS AS IDENTITY

(START WITH 1, INCREMENT BY 1),

ProductName varchar(30) not null,

Price int not null,

stock int);

Table Name: - MASTERORDER

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Column Name | Type | Size | Constraint | Remarks |
| Order\_id | Int |  | Primary key |  |
| Customer\_id | Int |  | Foreign key | Unique id for every customer |
| Product\_id | Int |  | Foreign key |  |
| Employee\_id | Int |  | Foreign key |  |
| Quantity | Int |  | Not null |  |
| Bill\_no | Int |  | Unique/not null |  |
| Discount | Int |  |  |  |
| Order\_date | Date |  | Not null |  |

Create table masterorder (

OrderId integer not null primary key

GENERATED ALWAYS AS IDENTITY

(START WITH 1, INCREMENT BY 1),

CustomerId integer,

productId integer,

employeeId integer,

Quantity integer not null,

BillNo integer unique not null,

Orderdate date not null);

alter table masterorder add foreign key(CustomerId)references Customer;

alter table masterorder add foreign key(productId)references Customer;

alter table masterorder add foreign key(employeeId)references Customer;

Table Name: - MASTERTABLE

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Column Name | Type | Size | Constraint | Remarks |
| Table\_no | Int |  | Primary key | unique |
| Table\_Capacity | Int |  |  |  |

Create table masterTable (

TableNo integer not null primary key

GENERATED ALWAYS AS IDENTITY

(START WITH 1, INCREMENT BY 1),

TableCapacity integer );

Table Name: -MASTER FLOOR

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Column Name | Type | Size | Constraint | Remarks |
| Floor\_no | Int |  | Primary key | unique |
| Floor\_capacity | Int |  |  |  |

Create table masterFloor (

FloorNo integer not null primary key

GENERATED ALWAYS AS IDENTITY

(START WITH 1, INCREMENT BY 1),

FloorCapacity integer );

Table Name: - EMPLOYEE

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Column Name | Type | Size | Constraint | Remarks |
| Employee\_id | Int |  | Primary key |  |
| Employee\_name | Varchar | 30 | Not null |  |
| Designation | Varchar | 20 | Not null |  |
| Employee\_contact | Varchar | 10 | Unique |  |
| Employee\_password | Varchar | 15 | Not null |  |

Create table Employee (

EmployeeId integer not null primary key

GENERATED ALWAYS AS IDENTITY

(START WITH 500001, INCREMENT BY 1),

EmployeeName varchar(30) not null,

Designation varchar(20) not null,

EmployeeContact varchar(10) unique not null,

EmployeePassword varchar(15) not null);

Table Name: - TABLE BOOKING

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Column Name | Type | Size | Constraint | Remarks |
| Booktable\_id | Int |  | Primary key |  |
| Table\_no | Int |  | Foreign key |  |
| Customer\_id | Int |  | Foreign key |  |

Create table TableBooking (

BookTableId integer not null primary key

GENERATED ALWAYS AS IDENTITY

(START WITH 1, INCREMENT BY 1),

TableNo integer,

CustomerId integer);

alter table Tablebooking add foreign key (tableNo) references mastertable;

alter table Tablebooking add foreign key (customerId) references Customer;

Table Name: - FLOOR BOOKING

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Column Name | Type | Size | Constraint | Remarks |
| Bookfloor\_id | Int |  | Primary key |  |
| Floor\_no | Int |  | Foreign key |  |
| Customer\_id | Int |  | Foreign key |  |

Create table FloorBooking (

BookfloorId integer not null primary key

GENERATED ALWAYS AS IDENTITY

(START WITH 1, INCREMENT BY 1),

floorNo integer,

CustomerId integer);

alter table floorbooking add foreign key (floorNo) references Masterfloor;

alter table floorbooking add foreign key (customerId) references Customer;