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 (

Customer\_id integer not null primary key

GENERATED ALWAYS AS IDENTITY

(START WITH 100001, INCREMENT BY 1),

Customer\_name varchar(30) not null,

Address varchar(100) not null,

Email\_id varchar(30) unique not null,

Contact\_no varchar(10) not null,

DOB 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 (

Product\_id integer not null primary key

GENERATED ALWAYS AS IDENTITY

(START WITH 1, INCREMENT BY 1),

Product\_name varchar(30) not null,

Price int not null,

stock int);

Table Name: - myORDER

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 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 myorder (

Order\_id integer not null primary key

GENERATED ALWAYS AS IDENTITY

(START WITH 1, INCREMENT BY 1),

Customer\_id integer,

product\_id integer,

employee\_id integer,

Quantity integer not null,

Bill\_no integer unique not null,

Order\_date date not null);

alter table myorder add foreign key(Customer\_id)references Customer;

alter table myorder add foreign key(product\_id)references Customer;

alter table myorder add foreign key(employee\_id)references Customer;

Table Name: - TABLE

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

Create table myTable (

Table\_no integer not null primary key

GENERATED ALWAYS AS IDENTITY

(START WITH 1, INCREMENT BY 1),

Table\_Capacity integer );

Table Name: - FLOOR

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

Create table myFloor (

Floor\_no integer not null primary key

GENERATED ALWAYS AS IDENTITY

(START WITH 1, INCREMENT BY 1),

Floor\_Capacity 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 (

Employee\_id integer not null primary key

GENERATED ALWAYS AS IDENTITY

(START WITH 500001, INCREMENT BY 1),

Employee\_name varchar(30) not null,

Designation varchar(20) not null,

Employee\_contact varchar(10) unique not null,

Employee\_password 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 (

Booktable\_id integer not null primary key

GENERATED ALWAYS AS IDENTITY

(START WITH 1, INCREMENT BY 1),

Table\_no integer,

Customer\_id integer);

alter table tablebooking add foreign key (table\_no) references mytable;

alter table tablebooking add foreign key (customer\_id) 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 (

Bookfloor\_id integer not null primary key

GENERATED ALWAYS AS IDENTITY

(START WITH 1, INCREMENT BY 1),

floor\_no integer,

Customer\_id integer);

alter table floorbooking add foreign key (floor\_no) references myfloor;

alter table floorbooking add foreign key (customer\_id) references customer;