Table Creation of Star Cineplex – Movie Theater Management System

<u>Owner</u>

Create table Owner

(

Owner_Id Number(30) constraint Owner_Owner_Id_pk Primary key,

Owner_Name Varchar2(20) Not Null,

Owner_Phone Number(20) Unique,

Owner_Address Varchar2(20),

Owner_Email Varchar2(30) Not Null

);

Desc Owner

<u>Manager</u>

Create table Manager

(

Manager_Id Number(10) constraint Manager_Manager_Id_pk Primary key,

Manager_Name Varchar2(20) Not Null,

Manager_Phone Number(20) Unique,

Manager_Email Varchar2(20) Not Null,

Manager_Address Varchar2(30),

Owner_Id Number(10) constraint Manager_Owner_Id_fk References Owner(Owner_Id)

);

Desc Manager

Reservations

Create table Reservations

(

Reservation_Number Number(20) constraint Reservations_Reservation_Number_pk Primary Key,

Reservation_Date Varchar2(20) Not NULL ,

Seat_Number Varchar2(20) Not NULL

);

Desc Reservations

Employees

Create table Employees

(

Employee_Id Number(20) constraint Employees_Employee_Id_pk Primary key,

Employee_Name Varchar2(20) Not Null,

Employee_Phone Varchar2(20) Unique,

Employee_Salary Number(20) Default 0,

Manager_Id Number(20) constraint Employees_Manager_Id_fk References Manager(Manager_Id)

);

Desc Employees

Customers

Create Table Customers

(

Customer_No Number(20) constraint Customers_Customer_No_pk Primary key,

Customer_Name Varchar2(20) Not NULL,

Customer_Phone Number(20) Unique,

Customer_Address Varchar2(20)

);

Desc Customers

Cashier

Create table Cashier

(

Cashier_Id Number(10) constraint Cashier_Cashier_Id_pk Primary key,

Cashier_Name Varchar2(20) Not Null,

Cashier_Phone Number(20) Unique,

Cashier_Address Varchar2(10),

Cashier_Salary Number(20) Default 0,

Manager_Id Number(10) constraint Cashier_Manager_Id_fk References Manager(Manager_Id)

);

Desc Cashier

Emp_Cus

Create table Emp_Cus

(

ECID Number(20) constraint Emp_Cus_ECID_pk Primary key,

Employee_Id Number(20) constraint Emp_Cus_Employee_Id_fk References Employees (Employee_Id),

Customer_No Number(20) constraint Emp_Cus_Customer_No_fk References Customers (Customer_No)

);

Desc Emp_Cus

Shows

Create table Shows

(

Show_No Number(20) constraint Shows_Show_No_pk Primary key,

Show_Name Varchar2(20) Not Null,

Duration Number(20,20),

Price Number(20,20)

);

Desc Shows

Sho_Cus

Create table Sho_Cus

(

SCID Number(20) constraint Sho_Cus_SCID_pk Primary key,

Show_No Number(20) constraint Sho_Cus_Show_No_fk References Shows (Show_No),

Customer_No Number(20) constraint Sho_Cus_Customer_No_fk References Customers (Customer_No)

);

Desc Sho_Cus

Res_Cus

Create table Res_Cus

(

RCID Number(20) constraint Res_Cus_RCID_pk Primary key,

Reservation_Number Number(20) constraint Res_Cus_Reservation_Number_fk References Reservations (Reservation_Number),

Customer_No Number(20) constraint Res_Cus_Customer_No_fk References Customers (Customer_No)

);

Desc Res_Cus