

Data Type

1. Payment Table (BCNF)

Column Name	Data Type	Allow Nulls
Type(PK)	nchar(5)	
Fee	Smallmoney	✓

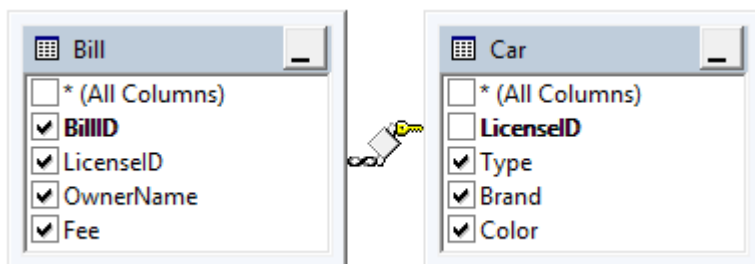
2. Car Table (3NF)

Column Name	Data Type	Allow Nulls
LicenseID(PK)	varchar(50)	
Type(FK)	nchar(5)	✓
Brand	varchar(50)	✓
Color	varchar(50)	✓

3. Bill Table (3NF)

Column Name	Data Type	Allow Nulls
BillID(PK)	nchar(4)	
LicenseID(FK)	varchar(50)	✓
OwnerName	varchar(50)	✓
Fee	nchar(10)	✓

4. Report View



Introduction

:Our project is showing the system of the Parking lot,

First, set the fee of each type of car.

Second, there are some function can choose

1. Check in your vehicle
2. Check Out your vehicle
3. Check slots availability
4. Generate Parking Reports.
5. System data reset.
6. Exist.

Third, If user want to check-in a car, the system will help you to check in, user need to enter the ID, type, brand, color and owner name of the car . The system will give user a bill ID .

Fourth, If user want to check-out, enter the Bill ID to the system, The system will show the information of the car you check.

Fifth, If user want to check slots availability, the system will show the availability slots to user.

Sixth, If user want to generate Parking Reports, the system will show the list of car in the parking.

Seventh, If user want to system data reset, the system will help you to reset all of data.

Eighth, If user choose exist, the system will close.