Schema:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| VIP Users | | | | | |
| Name -String | Car plate # (PK) - String | Password-String | Email-String | Phone Number-String | Uid-String |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | | | | | | | |
| ResNo (PK)-Integer | Car plate # (FK)- String | Zone name- String | Data-String | Time-List | Status - String | Price-Integer | Cancelled hours- Integer | Extended  Hours-Integer |

|  |  |  |  |
| --- | --- | --- | --- |
| Parking area (Zone) | | | |
| Zone name (PK)- String | Total # of parking-Integer | Statistics-List | Currently looking-Integer |

|  |  |  |
| --- | --- | --- |
| Spots | | |
| Zone name (FK-PK)- String | Spot # (PK)-Integer | Status- String |

|  |  |  |
| --- | --- | --- |
| Currently looking | | |
| Id (PK)-Integer | Zone name (FK)- String | Login time-String |

Add word approximately

VIPUser

--

Name String

CarPlateNo PK String

Password String

Email String

PhoneNumber String

Uid String

Reservation

--

ResNo PK int

CarPlateNo String FK >0- VIPUser.CarPlateNo

ZoneName String FK - Zone.ZoneName

Date String

Time List

Status String

Price float

CancelledHours int

ExtendedHours int

Zone

-

ZoneName PK String

TotalNumOfParking int

Statistics List

Spots

-

ZoneName PK String FK >- Zone.ZoneName

SpotNo PK int

Status String

CurrentlyLooking

-

Id PK int

ZoneName String FK >- Zone.ZoneName

LoginTime String