













User	
 PK UserID	INT
FirstName	NVARCHAR
LastName	INT
Email	NVARCHAR
Phone	NVARCHAR
PasswordHash	NVARCHAR
RegistrationDate	DATETIME
DriverLicenseNumber	NVARCHAR
DriverLicenseExpiry	NVARCHAR
Age	INT
IsActive	BIT



Rental	
 PK RentalID	INT
StartTime	DATETIME
EndTime	DATETIME
StartLocation	NVARCHAR
EndLocation	NVARCHAR
DistanceDriven	FLOAT
FinalPrice	DECIMAL
 FK UserID	INT
 FK VehicleID	INT


Maintenance	
 PK MaintenanceID	INT
Type	NVARCHAR
Description	INT
StartDate	DATE
EndDate	DATE
Cost	DECIMAL
PerformedBy	NVARCHAR
 FK VehicleID	INT

Payment	
 PK PaymentID	INT
Amount	DECIMAL
TimeStamp	DATETIME
Method	NVARCHAR
Status	NVARCHAR
 FK RentalID	INT

Charging	
 PK ChargeID	INT
 FK StationID	INT
 FK VehicleID	INT
ChargeKWH	FLOAT
Cost	FLOAT

Station	
 PK StationID	INT
Name	NVARCHAR
Address	NVARCHAR
City	NVARCHAR
Latitude	FLOAT
Longitude	FLOAT
HasCharging	BIT
Capacity	INT

Vehicle	
 PK VehicleID	INT
VIN	NVARCHAR
PlateNumber	NVARCHAR
BatteryLevel	INT
CurmetMileage	INT
Year	INT
Status	NVARCHAR
Color	NVARCHAR
LastServiceDate	DATE
 FK ModelID	int

VehicleModel	
 PK ModelID	INT
Brand	NVARCHAR
ModelName	NVARCHAR
BatteryCapacity	INT
Seats	INT
MaxRange	INT
ChargePortType	NVARCHAR