TABLE DESIGN

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Roll No. 32

SignUp for rider and company

Column Name	DataType	Constraints
UserId	INT	Primary Key,Auto Increment
UserName	Varchar(20)	NOTNULL,Unique
Password	Varchar(20)	NOTNULL
Email	Varchar(20)	NOTNULL,Unique

Login

Column Name	DataType	Constraints
LoginId	INT	Primary Key,Auto Increment
UserName	Varchar(20)	NOTNULL,ForeignKey
Password	Varchar(20)	NOTNULL

Trackday

Column Name	DataType	Constraints
TrackdayId	INT	Primary Key,NotNull
Date	Date	NOTNULL
No of days	Varchar(20)	NOTNULL

Riders

Column Name	DataType	Constraints
TrackdayID	INT	Foreign Key,NOTNULL
UserName	Varchar(20)	ForeignKey,NOTNULL
LicenseNo	Varchar(20)	NOTNULL
Laptime	Time	NOTNULL
LevelID	INT	ForeignKey,NOTNULL
Own or rent Vehicle &gear	Boolean	NOTNULL

RiderLevels

Column Name	DataType	Constraints
LevelID	INT	Primary Key,NotNull
Levels	INT	Primary Key,NotNull

Rider levels(inter,pro,beginner)

Column Name	DataType	Constraints
LevelID	INT	Foreign Key,NOTNULL
Levels name	Varchar(20)	NotNull

Vehicle Rent Information

Column Name	DataType	Constraints
VRentId	INT	Primary Key, NOTNULL
Username	INT	Foreign Key ,NOTNULL
VehicletypeID	Varchar(20)	Foreign Key,NOTNULL
StaffID	INT	ForeignKey,NOTNULL

Vehicle Companies

Column Name	DataType	Constraints
CompanyID	INT	Primary Key, NOTNULL
Companyname	Varchar(20)	NOTNULL

Company Teams

Column Name	DataType	Constraints
TeamID	INT	Primary Key, NOTNULL
CompanyID	INT	Foreign Key ,NOTNULL

Gear Rental

Column Name	DataType	Constraints
GRentId	INT	Primary Key, NOTNULL
Username	INT	Foreign Key ,NOTNULL
Gear own or not	Boolean	NOTNULL
StaffID	INT	ForeignKey,NOTNULL

Staff Table

Column Name	DataType	Constraints
StaffID	INT	Primary Key,NOTNULL
StaffName	Varchar(20)	NotNull

Tracktime Updates

Column Name	DataType	Constraints
UpdateID	INT	PrimaryKey,NOTNULL
UserName	Varchar(20)	ForeignKey,NOTNULL
LevelID	INT	ForeignKey ,NOTNULL
Laptime	Time	NOTNULL
LevelID	INT	ForeignKey,NOTNULL
Staff ID	INT	ForeignKey ,NOTNULL