Parts Tracker
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User

userId	int	Primary Key
userName	string	Not Null
email	string	Not Null
password	string	Not Null
firstName	String	Not Null
middleInitial	char	Null
lastName	string	Not Null
location	string	Null
aboutMe	string	Null

Vehicle

vehicleId	int	Primary Key
userId	int	Foreign Key
year	int	Not Null
make	string	Not Null
model	string	Not Null
mileage	int	Not Null
vehicleIdNum	string	Null
photo	string	Null
nickName	string	Null

Tires

tireId	int	Primary Key
vehicleId	int	Foreign Key
tireBrand	string	Not Null
tireModel	string	Not Null
tireWidth	int	Not Null
tireAspectRatio	int	Not Null
rimDiameter	int	Not Null
loadIndex	int	Null
speedRating	int	Null
tireMileage	int	Not Null
vehicleMileage	int	NotNull
dateInstalled	date	Null
locationInstalled	string	Null
locationPurchased	string	Null
cost	int	Null
warrantyExp	date	Null
reciept	string	Null
photos	string	Null

Repairs

repairId	int	Primary Key
vehicleId	int	Foreign Key
partCategory	string	Not Null
partType	string	Not Null
datePurchased	date	Null
locationPurchased	string	Null
partPrice	int	Null
miscItemsCost	int	Null
mileageInstalled	int	Null
dateInstalled	date	Null
locationInstalled	string	Null
warrantyExp	date	Null
reciept	string	Null
photos	string	Null

Upgrades

repairId	int	Primary Key
vehicleId	int	Foreign Key
partCategory	string	Not Null
partType	string	Not Null
datePurchased	date	Null
locationPurchased	string	Null
partPrice	int	Null
miscItemsCost	int	Null
mileageInstalled	int	Null
dateInstalled	date	Null
locationInstalled	string	Null
warrantyExp	date	Null
reciept	string	Null
photos	string	Null

Fluids

fluidId	int	Primary Key
vehicleId	int	Foreign Key
fluidLocation	string	Not Null
fluidBrand	string	Null
fluidType	string	Null
filterBrand	string	Null
filterType	string	Null
locationPurchased	string	Null
stabilizerUsed	bool	Not Null
cost	int	Not Null
locationInstalled	string	Null
mileageInstalled	int	Not Null
dateInstalled	date	Not Null
reciept	string	Null
photos	string	Null

Rotations

rotationId	int	Primary Key
tireId	int	Foreign Key
date	date	Not Null
vehicleMileage	int	Not Null
location	string	Null
price	int	Null