

## SQL Schema for Car Rental Application:

Table: car\_types

Columns:

id - bigint AI PK

name - varchar(255)

tax\_rate - decimal(38,2)

Table: cars

Columns:

id - bigint AI PK

cost\_per\_kilometer - decimal(38,2)

img - longblob

make - varchar(255)

model - varchar(255)

odometer\_reading - int

year - int

cartype\_id - bigint

Table: rentals

Columns:

id - bigint AI PK

end\_date - date

end\_odometer\_reading - int

rental\_cost - decimal(38,2)

rental\_status - enum('APPROVED','CANCELED','COMPLETED','CREATED','REJECTED')

start\_date - date

start\_odometer\_reading - int

total\_distance - int

car\_id - bigint

user\_id - bigint

Table: users

Columns:

id - bigint AI PK

email - varchar(255)

password - varchar(255)

role - enum('ADMIN','USER')

royalty\_points - int

username - varchar(255)