Car rental mySQLDump

Create schema carRental;

Create table zipcode(

zipcode int not null,

City varchar(45) not null,

Primary key (zipcode)

);

Create table customer(

DriverLicenceNumber int not null,

Name varchar (60) not null,

Address varchar(45) not null,

Zipcode int not null,

MobilePhone varchar(15) not null,

Phone varchar (15),

Email varchar (45) null,

DriverSince date not null,

Primary key (DriverLicenceNumber),

Foreign key(zipcode) REFERENCES zipcode(zipcode)

);

Create table car(

RegistrationNumber varchar(7) not null,

Firstregdate date not null,

Odometer int not null,

EngineSize int not null,

Automatic Boolean not null,

AC Boolean not null,

CruiseControl Boolean not null,

LeatherSeats boolean not null,

Seats int not null,

Brand varchar(45) not null,

Model varchar(45) not null,

FuelType varchar(10) not null,

primary key(RegistrationNumber)

);

Create table rentalcontracts(

contractNumber int not null,

RegistrationNumber varchar(7) not null,

DriverLicenceNumber int not null,

StartDateTime datetime not null,

EndDateTime datetime not null,

Odometer int not null,

IncludedKM int not null,

Primary key(contractnumber),

Foreign key(DriverLicenceNumber) references customer(DriverLicenceNumber),

Foreign key (RegistrationNumber) references car(RegistrationNumber)

);

INSERT INTO Car (RegistrationNumber, FirstRegDate, Odometer, EngineSize, Automatic, AC, CruiseControl, LeatherSeats, Seats, Brand, Model, FuelType)

VALUES

('SP99112', '2022-03-12', 18000, 2500, FALSE, FALSE, FALSE, FALSE, 2, 'Porsche', '911', 'Petrol'),

('SP33445', '2021-07-25', 30000, 3000, FALSE, FALSE, FALSE, TRUE, 2, 'Ford', 'Mustang GT', 'Petrol'),

('SP66778', '2023-02-08', 8000, 3500, FALSE, FALSE, FALSE, TRUE, 2, 'Chevrolet', 'Camaro SS', 'Petrol'),

('SP99001', '2020-12-01', 42000, 2800, FALSE, FALSE, FALSE, FALSE, 2, 'Nissan', '370Z', 'Petrol'),

('FM11223', '2020-10-05', 40000, 2000, FALSE, TRUE, TRUE, FALSE, 7, 'Toyota', 'Sienna', 'Petrol'),

('FM44556', '2019-06-18', 55000, 1800, FALSE, TRUE, FALSE, FALSE, 7, 'Volkswagen', 'Sharan', 'Diesel'),

('FM77889', '2021-11-30', 25000, 2200, FALSE, TRUE, TRUE, FALSE, 8, 'Ford', 'Galaxy', 'Diesel'),

('LX12345', '2022-05-10', 15000, 3500, TRUE, TRUE, TRUE, TRUE, 5, 'Mercedes', 'S-Class', 'Petrol'),

('LX67890', '2021-08-22', 22000, 3200, TRUE, TRUE, TRUE, TRUE, 5, 'BMW', '7 Series', 'Diesel'),

('LX54321', '2023-01-15', 5000, 4000, TRUE, TRUE, TRUE, TRUE, 5, 'Audi', 'A8', 'Petrol');

INSERT INTO zipcode (Zipcode, City) VALUES

(1000, 'København K'),

(2100, 'København Ø'),

(2300, 'København S'),

(2700, 'Brønshøj'),

(5000, 'Odense C'),

(6000, 'Kolding'),

(7100, 'Vejle'),

(8000, 'Aarhus C'),

(8210, 'Aarhus V'),

(9000, 'Aalborg'),

(6700, 'Esbjerg'),

(4000, 'Roskilde'),

(2000, 'Frederiksberg');

INSERT INTO customer (DriverLicenceNumber, Name, Address, Zipcode, MobilePhone, Phone, Email, DriverSince) VALUES

(20912521, 'Sebastian Boel', 'Nørregade 10', 1000, '20912521', '87654321', 'sebastian.boel@email.com', '2015-06-10'),

(30119780, 'Lena Bergdahl', 'Østerbrogade 45', 2100, '30119780', NULL, 'lena.bergdahl@email.com', '2010-09-15'),

(86101041, 'Thomas Boel', 'Søndergade 32', 5000, 86101041, '98765432', 'thomas.boel@email.com', '2012-11-20'),

(20484247, 'Frederik Wendelboe', 'Vestergade 88', 8000, '45678901', NULL, 'frederik.wendelboe@email.com', '2018-05-05'),

(45236815, 'Mikkel Hansen', 'Hovedgaden 5', 9000, '56789012', '21098765', 'mikkel.hansen@email.com', '2017-08-12'),

(78941236, 'Katrine Madsen', 'Strandvejen 78', 2300, '67890123', NULL, 'katrine.madsen@email.com', '2013-02-28'),

(36985214, 'Jesper Poulsen', 'Bredgade 21', 4000, '78901234', '54321098', 'jesper.poulsen@email.com', '2009-07-19'),

(95175368, 'Emilie Sørensen', 'Fiskergade 12', 6000, '89012345', NULL, 'emilie.sorensen@email.com', '2020-04-25'),

(74125896, 'Anders Larsen', 'Slotsgade 55', 7100, '90123456', '67890543', 'anders.larsen@email.com', '2011-12-30'),

(85296314, 'Sofie Nielsen', 'Stormgade 90', 6700, '01234567', '76543210', 'sofie.nielsen@email.com', '2016-03-18');