**Търсения и справки**

**Търсене на автомобил по марка**

SELECT

Cars.ID,

CarMakes.Make,

CarModels.Model,

Cars.Year,

Colors.Color,

Cars.Kilometers,

Cars.Price

FROM Cars

JOIN CarModels ON CarModels.ID = Cars.ModelID

JOIN CarMakes ON CarMakes.ID = CarModels.MakeID

JOIN Colors ON Colors.ID = Cars.ColorID

WHERE CarMakes.Make = 'Audi'

ORDER BY Cars.ID;

Table

Description automatically generated

**Търсене на автомобил по модел**

SELECT

Cars.ID,

CarMakes.Make,

CarModels.Model,

Cars.Year,

Colors.Color,

Cars.Kilometers,

Cars.Price

FROM Cars

JOIN CarModels ON CarModels.ID = Cars.ModelID

JOIN CarMakes ON CarMakes.ID = CarModels.MakeID

JOIN Colors ON Colors.ID = Cars.ColorID

WHERE CarModels.Model = 'A5'

ORDER BY Cars.ID;

A picture containing table

Description automatically generated

**Търсене на автомобил по година**

SELECT

Cars.ID,

CarMakes.Make,

CarModels.Model,

Cars.Year,

Colors.Color,

Cars.Kilometers,

Cars.Price

FROM Cars

JOIN CarModels ON CarModels.ID = Cars.ModelID

JOIN CarMakes ON CarMakes.ID = CarModels.MakeID

JOIN Colors ON Colors.ID = Cars.ColorID

WHERE Cars.Year = '2005'

ORDER BY Cars.ID;

A picture containing table

Description automatically generated

**Търсене на автомобил по километри**

SELECT

Cars.ID,

CarMakes.Make,

CarModels.Model,

Cars.Year,

Colors.Color,

Cars.Kilometers,

Cars.Price

FROM Cars

JOIN CarModels ON CarModels.ID = Cars.ModelID

JOIN CarMakes ON CarMakes.ID = CarModels.MakeID

JOIN Colors ON Colors.ID = Cars.ColorID

WHERE Cars.Kilometers <= '150000'

ORDER BY Cars.ID;

Table

Description automatically generated

**Търсене на автомобил по ценови диапазон**

SELECT

Cars.ID,

CarMakes.Make,

CarModels.Model,

Cars.Year,

Colors.Color,

Cars.Kilometers,

Cars.Price

FROM Cars

JOIN CarModels ON CarModels.ID = Cars.ModelID

JOIN CarMakes ON CarMakes.ID = CarModels.MakeID

JOIN Colors ON Colors.ID = Cars.ColorID

WHERE Cars.Price >= 5000 AND Cars.Price <= 15000

ORDER BY Cars.ID;

Table

Description automatically generated

**Справка продадени автомобили от служител, подредени по дата на продажба**

SELECT

Sellings.ID,

Sellings.ClientID,

Sellings.CarID,

Sellings.EmployeeID,

Employees.Name,

Positions.Position,

Employees.PhoneNumber,

Sellings.DateOfSelling

FROM Sellings

JOIN Employees ON Employees.ID = Sellings.EmployeeID

JOIN Positions ON Positions.ID = Employees.PositionID

WHERE Employees.Name = 'Georgi'

ORDER BY Sellings.DateOfSelling;

**Table, letter

Description automatically generated**

**Справка последни 5 продажби**

SELECT \*

FROM (

SELECT

Sellings.ID Id,

Sellings.ClientID Client\_ID,

Clients.Name Client\_Name,

Sellings.CarID Car\_ID,

CarMakes.Make Car\_Make,

CarModels.Model Car\_Model,

Sellings.EmployeeID Employee\_ID,

Employees.Name Employee\_Name,

Cars.Price Car\_Price,

Sellings.DateOfSelling Date\_Of\_Selling

FROM Sellings

JOIN Cars ON Cars.ID = Sellings.CarID

JOIN CarModels ON CarModels.ID = Cars.ModelID

JOIN CarMakes ON CarMakes.ID = CarModels.MakeID

JOIN Clients ON Clients.ID = Sellings.ClientID

JOIN Employees ON Employees.ID = Sellings.EmployeeID

ORDER BY Sellings.DateOfSelling DESC

)

WHERE ROWNUM <= 5;

Table

Description automatically generated with medium confidence

**Справка за закупени автомобили от клиент**

SELECT

Sellings.ID,

Sellings.ClientID,

Clients.Name,

Clients.Adress,

Clients.PhoneNumber,

Sellings.CarID,

Sellings.EmployeeID,

Cars.Price,

Sellings.DateOfSelling

FROM Sellings

JOIN Clients ON Clients.ID = Sellings.ClientID

JOIN Cars ON Cars.ID = Sellings.CarID

WHERE Clients.Name = 'Peter'

ORDER BY Sellings.ID;

Text

Description automatically generated with low confidence

**Справка за продадени автомобили за последните три месеца**

SELECT

Sellings.ID,

Sellings.ClientID,

Sellings.CarID,

CarMakes.Make,

CarModels.Model,

Sellings.EmployeeID,

Employees.Name,

Cars.Price,

Sellings.DateOfSelling

FROM Sellings

JOIN Cars ON Cars.ID = Sellings.CarID

JOIN CarModels ON CarModels.ID = Cars.ModelID

JOIN CarMakes ON CarMakes.ID = CarModels.MakeID

JOIN Employees ON Employees.ID = Sellings.EmployeeID

WHERE Sellings.DateOfSelling > '2021-10-01';

Table

Description automatically generated with medium confidence