**1.**

**SELECT \***

**FROM postavshiki**

**WHERE city = 'Краснодар';**

**2.**

**SELECT \***

**FROM models M**

**INNER JOIN price\_list P**

**ON M.id = P.id**

**WHERE M.model\_name = 'Ford Focus' AND M.KOROBKA\_PEREDACH = 'автомат';**

**3.**

**SELECT \***

**FROM models m**

**JOIN price\_list p**

**ON m.id = p.id**

**WHERE p.coast BETWEEN 80000 AND 500000;**

**4.**

**SELECT p.id, p.name\_firma, COUNT(m.id) AS total\_models**

**FROM postavshiki AS p**

**JOIN models AS m ON p.id = m.id\_postavshika**

**GROUP BY p.id, p.name\_firma**

**ORDER BY total\_models DESC;**

**5.**

**SELECT COUNT(\*) as SoldCars**

**FROM posrednik as p**

**JOIN clients as c ON p.id\_client = c.id**

**WHERE c.buy\_date BETWEEN '2023-07-01' AND '2023-10-19';**

**6.**

**SELECT models.model\_name, price\_list.coast**

**FROM models**

**INNER JOIN posrednik ON models.id = posrednik.id\_model**

**INNER JOIN clients ON posrednik.id\_client = clients.id**

**INNER JOIN price\_list ON models.id = price\_list.id -- предполагая, что в price\_list.id хранится id модели**

**WHERE clients.FIO = 'Иванов Иван Иванович';**

**7.**

**SELECT models.model\_name, price\_list.coast, clients.buy\_date**

**FROM posrednik**

**JOIN models ON models.id = posrednik.id\_model**

**JOIN clients ON clients.id = posrednik.id\_client**

**JOIN price\_list ON models.id = price\_list.id**

**WHERE clients.buy\_date BETWEEN '2023-01-01' AND '2023-01-31';**

**8.**

**SELECT models.model\_name, clients.buy\_date AS sale\_date**

**FROM posrednik**

**JOIN models ON models.id = posrednik.id\_model**

**JOIN clients ON clients.id = posrednik.id\_client**

**WHERE clients.buy\_date IS NOT NULL**

**ORDER BY clients.buy\_date DESC;**

**9.**

**CREATE VIEW CarSalesReport AS**

**SELECT**

**postavshiki.name\_firma AS "Фирма",**

**models.model\_name AS "Наименование автомобиля",**

**price\_list.coast AS "Цена",**

**price\_list.podgotovka AS "Предпродажная подготовка",**

**price\_list.transport\_coast AS "Транспортная подготовка",**

**(price\_list.coast + price\_list.podgotovka + price\_list.transport\_coast) AS "Стоимость"**

**FROM postavshiki**

**JOIN models**

**ON postavshiki.id = models.id\_postavshika**

**JOIN price\_list**

**ON models.id = price\_list.id**

**JOIN posrednik**

**ON models.id = posrednik.id\_model;**

**10.**

**DELETE FROM postavshiki**

**WHERE city = 'Воронеж';**

**INSERT INTO postavshiki (id, name\_firma, phone, email, website, city)**

**VALUES (4, 'Firma4', '123456789', ' firma4@example.com', 'www.firma4.com', 'Воронеж');**