CREATE VIEW Cars\_Maintenance\_View AS

SELECT

c.Make,

c.Model,

c.Year,

cm.Description,

cm.Maintenance\_Date,

cm.Maintenance\_Cost

FROM

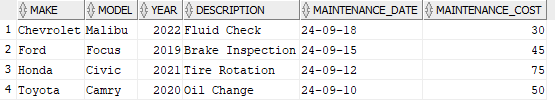
CARS c

JOIN

CAR\_MAINTENANCE cm ON c.CAR\_ID = cm.CAR\_ID

ORDER BY

cm.Maintenance\_Date DESC;



CREATE VIEW Customer\_Rental\_Summary AS

SELECT

c.First\_Name,

c.Last\_Name,

COUNT(r.Rental\_ID) AS Total\_Rentals,

MIN(r.Rental\_Start\_Date) AS First\_Rental,

MAX(r.Rental\_Start\_Date) AS Last\_Rental

FROM

CUSTOMERS c

LEFT JOIN

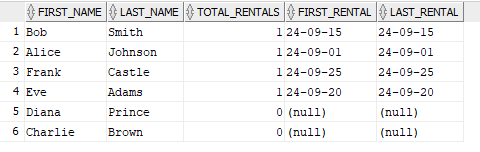
RENTAL\_TRANSACTIONS r ON c.CUSTOMER\_ID = r.CUSTOMER\_ID

GROUP BY

c.First\_Name, c.Last\_Name

ORDER BY

Total\_Rentals DESC;



SELECT

c.Make,

c.Model,

COUNT(r.Rental\_ID) AS Total\_Rentals,

MIN(r.Rental\_Start\_Date) AS First\_Rental,

MAX(r.Rental\_End\_Date) AS Last\_Rental

FROM

CARS c

LEFT JOIN

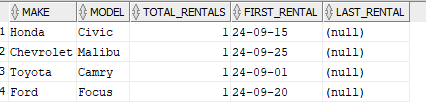
RENTAL\_TRANSACTIONS r ON c.CAR\_ID = r.CAR\_ID

GROUP BY

c.Make, c.Model

ORDER BY

Total\_Rentals DESC;



SELECT

c.First\_Name AS "First Name",

c.Last\_Name AS "Last Name",

COUNT(r.Rental\_ID) AS "Total Rentals"

FROM

CUSTOMERS c

JOIN

RENTAL\_TRANSACTIONS r ON c.CUSTOMER\_ID = r.CUSTOMER\_ID

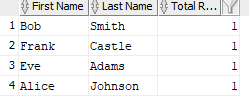
GROUP BY

c.First\_Name, c.Last\_Name

ORDER BY

"Total Rentals" DESC

FETCH FIRST 5 ROWS ONLY;



SELECT

c.Make AS "Car Make",

c.Model AS "Car Model",

SUM(cm.Maintenance\_Cost) AS "Total Maintenance Cost"

FROM

CARS c

JOIN

CAR\_MAINTENANCE cm ON c.CAR\_ID = cm.CAR\_ID

GROUP BY

c.Make, c.Model

ORDER BY

"Total Maintenance Cost" DESC;

