

- SEL4:

* Part 1:

- Part 1:

1) SELECT * FROM sales_representatives NATURAL JOIN
sales_rep_addresses;

2) SELECT id, first_name, last_name, address_line_2, city, email,
Phone_number
FROM sales_representatives NATURAL JOIN

- Part 2:

1) SELECT id, first_name, last_name, address_line_1, address_line_2,
city, email, Phone_number
FROM sales_representatives
JOIN sales_rep_addresses

USING (id);

2) SELECT * FROM items

JOIN Price history

USING (itm_number);

- Part 3:

1) SELECT C.CTR_NUMBER "Customer number", C.first_name "Cust first name",
C.Last_name "cust last name", C.Phone_number "Cust Phone number",
C.Email "Cust Email", S.ID "sales ID", S.First_name "sales first name",
S.Last_name "sales last name", S.Email "sales email"
FROM customers C JOIN sales_Representative s
ON (C.SRE-ID = S.ID);

- Part 4:

1) same as part 3 only Addition

T. Name "Term name"

Join Teams T

ON C.TEM-ID = T.ID

- Part 5:

1) same as Part 4

WHERE C.CTR-number = 'C00001';

- Part 6

1) SELECT 'the cost of the' || I.name || 'on this date' || P.Price
As "items and cost information"

FROM items I JOIN PRICE_History P

ON I.ITM-number = P.ITM-number

JOIN Inventory_List L

ON I.ILT-ID = L.ID

WHERE I.ITM-number = 4001045

AND TO_DATE('2016-12-12', 'YYYY-MM-DD')

BETWEEN P.start-Date AND P.END-Date;

* SQL #4:

* Part 2

- Part 1:

1) SELECT s.first_name || ' ' || s.last_name "Rep", m.first_name || ' ' || m.last_name "supervisor"
FROM sales_representatives
JOIN sales_representatives m ON
s.supervisor_id = m.id;

- Part 2:

2) SELECT *
FROM teams t
LEFT OUTER JOIN customers c ON (t.id = c.team_id);

- Part 3:

1) SELECT * FROM customers, sales_representatives;