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A22EC0034

PART 1

1. SELECT * FROM sales_representative NATURAL JOIN sales_rep_addresses;
2. SELECT id, first_name, last_name, address_line_1, address_line_2, city, email, phone_number
FROM sales_representative NATURAL JOIN sales_rep_addresses;

PART 2

1. SELECT * FROM sales_representative JOIN sales_rep_addresses;
USING (id);
SELECT id, first_name, last_name, address_line_1, address_line_2, city, email, phone_number
FROM sales_representative JOIN sales_rep_addresses;
USING (id);
2. SELECT * FROM items JOIN price_history
USING (item_number)

PART 3

1. SELECT c.csr_number AS "Customer Number",
c.first_name AS "Customer First Name",
c.last_name AS "Customer last Name",
c.phone_number AS "Customer Phone Number",
c.email AS "Customer Email",
s.id AS "Sales ID",
s.first_name AS "Sales First Name",
s.last_name AS "Sales last Name",
s.email AS "Sales Email"
FROM customer C JOIN sales_representative S
ON (c.sre_id = s.id);

PART 4

1. SELECT c.csr_number AS "Customer Number",
c.first_name AS "Customer First Name",
c.last_name AS "Customer last Name",
c.phone_number AS "Customer Phone Number",
c.email AS "Customer Email",
s.id AS "Sales ID",
s.first_name AS "Sales First Name",
s.last_name AS "Sales last Name",
s.email AS "Sales Email",
t.name AS "Team Name"
FROM customer C JOIN sales_representative S
ON c.sre_id = s.id;
JOIN team t
ON c.tem.id = t.id;

PART 5

```
1. SELECT c.ctr_number AS "Customer Number",
       c.first_name AS "Customer First Name",
       c.last_name AS "Customer last Name",
       c.phone_number AS "Customer Phone Number",
       c.email AS "Customer Email",
       s.id AS "Sales ID",
       s.first_name AS "Sales First Name",
       s.last_name AS "Sales last Name",
       s.email AS "Sales Email",
       t.name AS "Team Name"
FROM customer c JOIN sales_representative s
ON c.sre_id = s.id;
JOIN team t
ON c.tem.id = t.id;
AND c.ctr_number = '000001';
```

PART 6

```
1. SELECT 'The cost of the ' || i.name || ' on this day was ' || p.price
FROM items i JOIN price_history p
ON (i.item_number = p.item_number)
WHERE i.item_number = 'imonious' AND p.start_date < '12-DEC-2016' AND p.end_date > '12-DEC-2016'
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OBJECTIVE 2

PART 1

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1. SELECT s.first_name || ' ' || c.last_name || ' AS Sales Representative',
       s.last_name || ' ' || c.last_name || ' AS Supervisor
FROM sales_representative s JOIN sales_representative r
ON (s.id = r.supervisor_id)
```

PART 2

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1. SELECT * FROM teams t LEFT OUTER JOIN customers c
ON (t.id = c.tem.id);
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PART 3

```
1. SELECT * FROM customers c, sales_representative s;
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