

Oml 3 (Part 1)

Section 6 Lesson 9, Exercise 1

Part (1)

```
(1) SELECT *
FROM sales_representatives
NATURAL JOIN sales_rep_addresses;
```

```
(2) SELECT id, first_name, last_name, address_line_1, address_line_2,
city, email, phone_number
FROM sales_representatives
NATURAL JOIN sales_rep_addresses;
```

Part (2)

```
(1) SELECT id, first_name, last_name, address_line_1, address_line_2, city,
email, phone_number
FROM sales_representatives
USING (id);
```

```
(2) SELECT *
FROM items JOIN price_history
(USING (item_number));
```

Part (3)

```
(1) SELECT customers.ctr_number AS "Customer Number", customers.first_name
AS "Customer First Name", customers.last_name AS "Customer Last Name",
customers.phone_number AS "Customer Phone Number", customers.email
AS "Customer Email", sales_representatives.id AS "Sales Representatives ID",
sales_representatives.first_name AS "Sales Representatives First Name",
sales_representatives.last_name AS "Sales Representatives Last Name",
sales_representatives.email AS "Sales Representatives Email"
FROM sales_representatives
JOIN customers ON (customers.ore_id = sales_representatives.id);
```

DML 3 (Part 2)

Section 6 Lesson 9, Exercise 3

Part (1)

```
(1) SELECT rep2.first_name || ' ' || rep1.last_name) AS Rep,  
       (supervisor.first_name || ' ' || supervisor.last_name) AS Supervisor  
FROM sales_representatives rep1  
JOIN sales_representatives supervisor ON rep1.supervisor_id = supervisor.  
supervisor.supervisor_id  
WHERE  
    rep1.supervisor_id = 'sr01';
```

Part (2)

```
(1) SELECT *  
FROM teams  
FULL OUTER JOIN customers  
ON teams.name = customers.ctr_number;
```

Part (3)

```
(1) SELECT *  
FROM customers, sales_representatives;
```