DML 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 (itm_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 Representative ID", sales _representative. first _name AS "Sales Representatives First Name", sales _representative. last _name AS "Sales Representative Last Name", sales _representative. email AS "sales Representatives Email"
FROM sales _representatives
JOIN customers ON (customers. ar. id = sales _representatives. id);

DML 3 (Part 2)

Section 6   Lesson 9, Exercise 2

Part (1)

(1) SELECT = (rep1. 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 _ 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 - representative;