Part 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 * FROM soles-representatives JOIN soles-rep-addresses USING (id),

SELECT id, first_name, last_name, address_line_1 jaddress_line_2 joity, 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.c.r. number a Customer Number", c. first_name "Customer First Mame", c.last_name

(Customer Lost Name", c.phone-number be Customer Phone Number", c.email (Customer Email"

S.id "Sales Rep ID"), s.first_name 6 Sales Pep First Name", s.last_name (Sales Rep Last Name")

S.emoil 66 Sales Rep Email"

FROM customers c JOIN sales_representatives 5

ON C c.sie_id = s.id);

```
1) SELECT c.ctr-number ( Customer Number ), c.first-name ( Customer first Nanc", c.last-name ( Customer Lau Mare c.phone -number ( Customer Phone Number ), c. email ( Customer Email ), s. id ( Sales Rep IP) s.first, name ( Sales Rep Last Nume"), s. email ( Sales Rep Email), t. none ( Tean Mone) From customers C JOIN sales representatives s

ON ( c. ste.id = sil)

JOIN tean t

ON ( c. team - id = t.id);
```

Part 5

1) SELECT c.ctr.number (1) Customer Number", c.first - nome (1) Customer first None", c.lost-name (1) Customer Last Name", c.lost-name (1) Customer Phone Number", c.email (4) Customer Email", s.id (4) Sales Rep ID"), s.first.name (1) Sales Rep First Name", s.last.name (1) Sales Rep Last Name", s.email (1) Sales Rep Email", t.name (1) Team Name"

FROM customers (2) JOIN sales.representatives s

Drv (c.sie.id = s.id)

JOIN team t

Drv (c.team_id = t.id)

WHERE c.ctr.number = (c) 00001";

Part 6

1) SIELECT (The cost of the "11 i.none 11 on this day was "11 h.price

FROM items i JOIN inventory, 1:xt 1

ON Cina i. itm = h. itm.number)

WHERE i.itm, number = lim ollv104; AND h.start -date < DEC-12-2016, AND

h. end-date 7 Dec-12-2016;

```
Part 1

1) SELECT c. Airst_name 11 ' ' 11 c. last_name (1 Rep')', S. Airst_name 11 ' '11s. last_name (1 Superior')

FROM sales = representatives c JOIN sales = representatives s

ON (c. supervisor = id = s.id)')

Part 2

1) SELECT * FROM teams & LEFT ONER ONTER JOIN customers c

On(t.id = c.tem_id);

Part 3

1) SELECT * FROM customers c sales representatives c;
```