

No.: \_\_\_\_\_

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B23C30006

Part 1 (DML 3 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\_representative 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\_representative NATURAL 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 second Name", S.EMAIL "sales Email" FROM CUSTOMERS c JOIN sales\_representatives s ON (c.sre\_id = s.id);

Part 4

1. SELECT ~~FROM~~ C.CTR\_NUMBER, C.FIRST\_NAME, C.LAST\_NAME, C.PHONE\_NUMBER, C.EMAIL, S.ID, S.FIRST\_NAME, S.LAST\_NAME, S.EMAIL FROM CUSTOMERS c JOIN sales\_representatives s ON (c.sre\_id = s.id) JOIN teams t ON (t.id = c.tem\_id);



## Port 5

1) SELECT c.ctr\_number, c.first\_name, c.last\_name, c.phone\_number, c.email, s.id, s.first\_name, s.last\_name, s.email FROM customers c JOIN sales\_representatives s ON (c.sre\_id = s.id) JOIN teams t ON (t.id = c.tem\_id) WHERE c.ctr\_number = '000001';

## Port 6

1. SELECT 'The cost of the' || i.name || ' on this day was' || ph.price FROM items i JOIN price\_history ph ON i.item\_number = ph.item\_number JOIN inventory\_list il ON il.item\_id = i.id WHERE i.item\_number = 'IM01101045' AND TO\_DATE ('2016-12-12', 'YYYY-MM-DD') BETWEEN ph.start\_date AND ph.end\_date;



## Part 1 (DML 3 PART 2)

1. SELECT worker.first\_name || worker.last\_name, supervisor.first\_name || supervisor.last\_name FROM sales\_representatives worker JOIN sales\_representatives supervisor ON (supervisor.supervisor\_id = worker.id);

## Part 2

1. SELECT \* FROM teams t LEFT OUTER JOIN customers c ON (t.id = c.team\_id)

## Part 3

1. SELECT \* FROM customers, sales\_representatives.