

SQL 4 DML 3 PART 1Part 1

1. ~~SE~~ 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  
JOIN sales\_rep\_addresses  
USING (id);
2. SELECT \* FROM items  
JOIN price\_history  
USING (item\_number);

Part 3

1. SELECT c.cust\_number, c.first\_name, c.last\_name, c.phone\_number, c.email,  
s.id, s.first\_name, s.last\_name, s.email  
FROM customer c  
JOIN sales\_representatives s  
ON (c.sre\_id = s.id);

Part 4

1. SELECT cust\_number, c.first\_name, c.last\_name, c.phone\_number, c.email,  
s.id, s.first\_name, s.last\_name, s.email  
FROM customer c  
JOIN sales\_representatives s  
ON (c.sre\_id = s.id)  
JOIN team t  
ON (t.id = c.team\_id);

Part 5

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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 customer c  
JOIN sales-representatives s  
ON (c.sre_id = s.id)  
JOIN teams t  
ON (t.id = c.team_id)  
WHERE c.ctr-number = 'c00001';
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Part 6

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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  
JOIN inventory-list i1  
ON i1.id = i.id  
WHERE i.item-number = 'i00101045'  
AND p.start_date <= TO_DATE('12-December-2016', 'DD-MM-YYYY')  
AND p.end_date >= TO_DATE('12-December-2016', 'DD-MM-YYYY');
```