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B23CS0067

DATABASE SECT 03

SQL 4 - DML 3 PART 1

PART 1

1. SELECT * FROM sales-representatives NATURAL JOIN
sales-rep-address;

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 (itm-number);

PART 3

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.src_id = s.id);

PART 4

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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 sale-representatives s
ON (c.src_id = s.id)
JOIN team t
ON (t.id = c.tem_id);

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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 sale-representatives s
ON (c.src_id = s.id)
JOIN team t
ON (t.id = c.tem_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 ' || ph.price
FROM items i
JOIN price-history ph
ON i.itm-number = ph.itm-number
JOIN inventory-list il
ON i.ilt-id = il.id
WHERE i.itm-number = 'im 0110-1045'
AND TO-DATE('2016-12-12', 'YYYY-MM-DD')
BETWEEN ph.start-date AND ph.end-date;

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