

SQL2 (DML1 - Part 1)

Part 1

- i)
1. inventory_list
 2. items
 3. price_history
 4. sales_representative
 5. sales_rep_addresses
 6. teams
 7. customers
 8. customers_addresses
 9. orders
 10. ordered_items
- ii) yes, the order is matching with my list

iii)

The screenshot shows the SQL Developer interface with a script window titled 'Script Output'. The script contains six INSERT statements into the 'ordered_items' table. Each statement specifies 'quantity_ordered', 'quantity_shipped', 'odr_id', and 'itm_number'. The first five statements insert one row each, and the sixth statement inserts a row with a quantity of 1. The 'Script Output' window shows the message 'Task completed in 0.584 seconds' and six lines of '1 row inserted.'.

```
INSERT INTO ordered_items (quantity_ordered, quantity_shipped, odr_id, itm_number)
VALUES(5, 5, 'or0101250', 'im01101044');

INSERT INTO ordered_items (quantity_ordered, quantity_shipped, odr_id, itm_number)
VALUES(5, 5, 'or0101250', 'im01101046');

INSERT INTO ordered_items (quantity_ordered, quantity_shipped, odr_id, itm_number)
VALUES(5, 5, 'or0101350', 'im01101044');

INSERT INTO ordered_items (quantity_ordered, quantity_shipped, odr_id, itm_number)
VALUES(18, 18, 'or0101425', 'im01101047');

INSERT INTO ordered_items (quantity_ordered, quantity_shipped, odr_id, itm_number)
VALUES(10, 10, 'or0101681', 'im01101047');

INSERT INTO ordered_items (quantity_ordered, quantity_shipped, odr_id, itm_number)
VALUES(1, 1, 'or0101750', 'im01101048');
```

Task completed in 0.584 seconds

1 row inserted.

1 row inserted.

1 row inserted.

1 row inserted.

1 row inserted.

1 row inserted.

Part 2

1. INSERT INTO teams
VALUES ('1004', 'Jets', 10, 5);
2. INSERT INTO customers
VALUES ('C02001', 'brianrog@hoootech.com', 'Brian', 'Rogers',
'01C545C4898', -5, NULL, NULL, 'Ic4587');
3. INSERT INTO customers
VALUES ('C02001', 'brianrog@hoootech.com', 'Brian', 'Rogers',
'01C545C4898', 50, NULL, NULL, 'Ic4587');

SQL2-(DML1-Part 2)

Part 1

1)

START_DATE	TO_CHAR(START_TIME, 'HH24:MI:SS')	PRICE	END_DATE	TO_CHAR(END_TIME, 'HH24:MI')
25-NOV-16	09:00:00	14.99	25-JAN-17	17:00
25-JAN-17	17:01:00	8.99	25-JAN-17	19:00
26-JAN-17	09:00:00	15.99	-	-
12-FEB-17	12:30:00	7.99	-	-
25-APR-17	10:10:10	24.99	-	-
31-MAY-17	16:35:30	149	-	-
17-JUN-17	09:00:00	4.99	-	-

2) UPDATE price_history
SET end_date = SYSDATE,
end_time = SYS_TIMESTAMP
WHERE itm_number = 'im01101048'
AND end_date IS NULL;

```
1 UPDATE price_history
2 SET end_date = SYSDATE,
3 end_time = SYS_TIMESTAMP
4 WHERE itm_number = 'im01101048'
5 AND end_date IS NULL;
```

1 row(s) updated.

3)

	START_DATE	START_TIME	PRICE	END_DATE	END_TIME	ITM_NUMBER
1	17/06/2017	17/06/2016	4.99 (null)	(null)	(null)	im01101044
2	25/11/2016	25/11/2016	14.99	25/01/2017	25/01/2017	im01101045
3	25/01/2017	25/01/2017	8.99	25/01/2017	25/01/2017	im01101045
4	26/01/2017	26/01/2017	15.99 (null)	(null)	(null)	im01101045
5	12/02/2017	12/02/2017	7.99 (null)	(null)	(null)	im01101046
6	25/04/2017	25/04/2017	24.99 (null)	(null)	(null)	im01101047
7	31/05/2017	31/05/2017	149	10/11/2023	10/11/2023	im01101048

4) INSERT INTO price_history (start_date, start_time, price, itm_number)
VALUES (SYSDATE, SYS_TIMESTAMP, 99.99, 'im01101048');

5)

	START_DATE	START_TIME	PRICE	END_DATE	END_TIME	ITM_NUMBER
1	17/06/2017	17/06/2016	4.99 (null)	(null)	(null)	im01101044
2	25/11/2016	25/11/2016	14.99	25/01/2017	25/01/2017	im01101045
3	25/01/2017	25/01/2017	8.99	25/01/2017	25/01/2017	im01101045
4	26/01/2017	26/01/2017	15.99 (null)	(null)	(null)	im01101045
5	12/02/2017	12/02/2017	7.99 (null)	(null)	(null)	im01101046
6	25/04/2017	25/04/2017	24.99 (null)	(null)	(null)	im01101047
7	31/05/2017	31/05/2017	149 (null)	(null)	(null)	im01101048
8	10/11/2023	10/11/2023	99.99 (null)	(null)	(null)	im01101048

Part 2

```
1 DELETE FROM customers_addresses  
   WHERE address_line_1 = '83 Barrhill Drive';
```

```
2. SELECT * FROM customers_addresses;
```

```
1. DELETE FROM customers_addresses  
2. WHERE address_line_1 = '83 Barrhill Drive';
```

1 row(s) deleted.

	ID	ADDRESS_LINE_1	ADDRESS_LINE_2	CITY	ZIP_CODE	CTR_NUMBER
1	ca0102	17 Gartsquare Road	Starford	Liverpool	LP89JHK	c00001
2	ca0103	54 Ropehill Crescent	Georgetown	Star	ST45AGV	c00101
3	ca0104	36 Watercress Lane	(null)	Jump	JP23YTH	c01986
4	ca0105	63 Acacia Drive	Skins	Liverpool	LP83JHR	c00001