

Md. Faridul Islam (A20EC4030)

Sec: 06

Lab: 02

Part - I

- (1)
- a) inventory_list
 - b) items
 - c) Price_history
 - d) SalesRepresentative
 - e) SalesRepAddress
 - f) teams
 - g) customers
 - h) customers_address
 - i) order
 - j) ordered_items.

(2) Yes.

(3)

Number ↑	Elapsed	Statement	Feedback
1	0.01	INSERT INTO inventory_list (id, cost, units) VALUES(101025	ORA-00001: unique constraint (WKSP_ED02545.INVENTORY_LIST_PK) violated
2	0.00	INSERT INTO inventory_list (id, cost, units) VALUES(101025	ORA-00001: unique constraint (WKSP_ED02545.INVENTORY_LIST_PK) violated
3	0.00	INSERT INTO inventory_list (id, cost, units) VALUES(101025	ORA-00001: unique constraint (WKSP_ED02545.INVENTORY_LIST_PK) violated
4	0.00	INSERT INTO inventory_list (id, cost, units) VALUES(101025	ORA-00001: unique constraint (WKSP_ED02545.INVENTORY_LIST_PK) violated
5	0.00	INSERT INTO inventory_list (id, cost, units) VALUES(101025	ORA-00001: unique constraint (WKSP_ED02545.INVENTORY_LIST_PK) violated
6	0.00	INSERT INTO items (itm_number, name, description, category,	ORA-00001: unique constraint (WKSP_ED02545.ITEM_PK) violated
7	0.01	INSERT INTO items (itm_number, name, description, category,	ORA-00001: unique constraint (WKSP_ED02545.ITEM_PK) violated
8	0.00	INSERT INTO items (itm_number, name, description, category,	ORA-00001: unique constraint (WKSP_ED02545.ITEM_PK) violated
9	0.00	INSERT INTO items (itm_number, name, description, category,	ORA-00001: unique constraint (WKSP_ED02545.ITEM_PK) violated
10	0.00	INSERT INTO items (itm_number, name, description, category,	ORA-00001: unique constraint (WKSP_ED02545.ITEM_PK) violated
11	0.01	INSERT INTO price_history (start_date, start_time, price, it	ORA-00001: unique constraint (WKSP_ED02545.PRICE_HISTORY_PK) violated
12	0.00	INSERT INTO price_history (start_date, start_time, price, it	ORA-00001: unique constraint (WKSP_ED02545.PRICE_HISTORY_PK) violated
13	0.00	INSERT INTO price_history (start_date, start_time, price, it	ORA-00001: unique constraint (WKSP_ED02545.PRICE_HISTORY_PK) violated
14	0.00	INSERT INTO price_history (start_date, start_time, price, it	ORA-00001: unique constraint (WKSP_ED02545.PRICE_HISTORY_PK) violated
15	0.00	INSERT INTO price_history (start_date, start_time, price, it	ORA-00001: unique constraint (WKSP_ED02545.PRICE_HISTORY_PK) violated
16	0.00	INSERT INTO price_history (start_date, start_time, price, it	ORA-00001: unique constraint (WKSP_ED02545.PRICE_HISTORY_PK) violated
17	0.00	INSERT INTO price_history (start_date, start_time, price, it	ORA-00001: unique constraint (WKSP_ED02545.PRICE_HISTORY_PK) violated
18	0.01	INSERT INTO sales_representatives (id, email, first_name, la	ORA-00001: unique constraint (WKSP_ED02545.SALES_REPRESENTATIVE_PK) violated
19	0.00	INSERT INTO sales_representatives (id, email, first_name, la	ORA-00001: unique constraint (WKSP_ED02545.SALES_REPRESENTATIVE_PK) violated
20	0.00	INSERT INTO sales_representatives (id, email, first_name, la	ORA-00001: unique constraint (WKSP_ED02545.SALES_REPRESENTATIVE_PK) violated
21	0.00	INSERT INTO sales_rep_addresses (id, address_line_1,address	ORA-00001: unique constraint (WKSP_ED02545.SALES REP ADDRESS_PK) violated
22	0.00	INSERT INTO sales_rep_addresses (id, address_line_1,address	ORA-00001: unique constraint (WKSP_ED02545.SALES REP ADDRESS_PK) violated
23	0.00	INSERT INTO sales_rep_addresses (id, address_line_1,address	ORA-00001: unique constraint (WKSP_ED02545.SALES REP ADDRESS_PK) violated
24	0.00	INSERT INTO teams (id, name, number_of_players, discount) VA	ORA-00001: unique constraint (WKSP_ED02545.TEAM_PK) violated
25	0.00	INSERT INTO teams (id, name, number_of_players, discount) VA	ORA-00001: unique constraint (WKSP_ED02545.TEAM_PK) violated
26	0.00	INSERT INTO teams (id, name, number_of_players, discount) VA	ORA-00001: unique constraint (WKSP_ED02545.TEAM_PK) violated
27	0.00	INSERT INTO customers (ctr_number, email, first_name, last_n	ORA-00001: unique constraint (WKSP_ED02545.CUSTOMER_PK) violated
28	0.00	INSERT INTO customers (ctr_number, email, first_name, last_n	ORA-00001: unique constraint (WKSP_ED02545.CUSTOMER_PK) violated
29	0.01	INSERT INTO customers (ctr_number, email, first_name, last_n	ORA-00001: unique constraint (WKSP_ED02545.CUSTOMER_PK) violated
30	0.00	INSERT INTO customers (ctr_number, email, first_name, last_n	ORA-00001: unique constraint (WKSP_ED02545.CUSTOMER_PK) violated

(4) No error found, successfully create the table

Part - 2

1) `INSERT INTO teams (id, name, number_of_players, discount)`
`VALUES ('T004', 'Jets', 10, 5)`

Results :-

1 row(s) inserted

0.01 seconds

2) `INSERT INTO customers`

`cli_number,`
`email,`
`first_name,`
`last_name,`
`phone_number,`
`current_balance,`
`loyalty_card_number`

`)`
`VALUES (`

`(` 'C02001',
'brianlong@hooch.com',
'Brain',
'Rogers',
'01654564898',
'-5',
'Lc4587')

3)

INSERT INTO customer (

ctr_number,
email,
first_name,
last_name,
phone_number,
current_balance,
loyalty_card_number

) VALUES (

'CO2001',
'brainroy@hootech.com',
'Brain',
'Rogers',
'01654564898.'

'50',

'LC4587'

);

Results :

I now inserted

0.01 second.

LAB-2 (Part-2)

1)

```
23 SELECT start_date, TO_CHAR (start_time, 'HH24:MI:SS'), price, end_date, TO_CHAR  
24 (end_time, 'HH24:MI')  
25 FROM price_history;
```

Results	Explain	Describe	Saved SQL	History
START_DATE	TO_CHAR(START_TIME,'HH24:MI:SS')	PRICE	END_DATE	TO_CHAR(END_TIME,'HH24:MI')
11/25/2016	09:00:00	14.99	01/25/2017	17:00
01/25/2017	17:01:00	8.99	01/25/2017	19:00
02/12/2017	12:30:00	7.99	-	-
01/26/2017	09:00:00	15.99	-	-
04/25/2017	10:10:10	24.99	-	-
06/17/2017	09:00:00	4.99	-	-
05/31/2017	16:35:30	149	-	-

2) UPDATE price_history

SET end_date = SYSDATE, end_time = SYSDATE
WHERE ifm_number1 = 'im01048' And end_date
IS NULL;

Result:

I now updated

0.03 seconds.

(3)

```
SELECT start_date, TO_CHAR(start_time, 'HH24:MI:SS')  
      , price, end_date, TO_CHAR(end_time, 'HH24:MI')  
FROM price_history;
```

Result:-

Results	Explain	Describe	Saved SQL	History
START_DATE	TO_CHAR(START_TIME,'HH24:MI:SS')	PRICE	END_DATE	TO_CHAR(END_TIME,'HH24:MI')
11/25/2016	09:00:00	14.99	01/25/2017	17:00
01/25/2017	17:01:00	8.99	01/25/2017	19:00
02/12/2017	12:30:00	7.99	-	-
01/26/2017	09:00:00	15.99	-	-
04/25/2017	10:10:10	24.99	-	-
06/17/2017	09:00:00	4.99	-	-
05/31/2017	16:35:30	149	11/09/2023	12:19

(4)

```
INSERT INTO price_history (start_date, start_time, price,  
itm_number)  
VALUES (SYSDATE, SYSDATE, 99.99, 'M01048');
```

Results:

I now inserted.

0.01 seconds.

(5)

```
SELECT start_date, TO_CHAR(start_time, 'HH24:MI:SS'),  
       price, end_date, TO_CHAR(end_time, 'HH24:MI')  
  FROM price_history;
```

Result

Results	Explain	Describe	Saved SQL	History
START_DATE	TO_CHAR(START_TIME,'HH24:MI:SS')	PRICE	END_DATE	TO_CHAR(END_TIME,HH24:MI)
11/25/2016	09:00:00	14.99	01/25/2017	17:00
01/25/2017	17:00:00	8.99	01/25/2017	19:00
02/12/2017	12:50:00	7.99	-	-
11/09/2023	12:59:58	99.99	-	-
01/26/2017	09:00:00	15.99	-	-
04/25/2017	10:10:10	24.99	-	-
06/17/2017	09:00:00	4.99	-	-
05/31/2017	16:35:30	149	11/09/2023	12:19

Part-2

1)

DELETE FROM customers_address

WHERE address_line_1 = '83 Barrhill Drive'

Result :-

1 row(s) deleted.

0.03 seconds

2) SELECT * FROM customers_address;

Results :

Results	Explain	Describe	Saved SQL	History	
ID	ADDRESS_LINE_1	ADDRESS_LINE_2	CITY	ZIP_CODE	CTR_NUMBER
ca0102	17 Gartsquare Road	Starford	Liverpool	LP89JHK	c00001
ca0103	54 Ropehill Crescent	Georgetown	Star	ST45AGV	c00101
ca0104	36 Watercress Lane	-	Jump	JP25YTH	c01986
ca0105	65 Acacia Drive	Skins	Liverpool	LP83JHR	c00001

4 rows returned in 0.02 seconds [Download](#)