

Lim Si Ni A22EC0070 S02

Lab 2

Lab 2 - Part 1

Part 1

1 List

- 1) INVENTORY_LIST
- 2) ITEMS
- 3) PRICE_HISTORY
- 4) SALES_REPRESENTATIVES
- 5) SALES-REP_ADDRESS
- 6) TEAMS
- 7) CUSTOMERS
- 8) CUSTOMERS_ADDRESS
- 9) ORDERS
- 10) ORDERED-ITEMS

2 The list is matched.

3 $(\overset{*}{\underset{\nabla}{A}} \overset{*}{A})$ Perfect!

4 There is no errors occurred.

Part 2

- 1 INSERT INTO teams
VALUES ('t004', 'Jets', 10, 5);
- 2 INSERT INTO customers (ctr-number, email, first-name, last-name,
phone-number, current-balance, loyalty-card-number)
VALUES ('c02001', 'brianrog@hootech.com', 'Brian', 'Rogers', '01654564898',
-5, '1c4587');
- 3 INSERT INTO customers (ctr-number, email, first-name, last-name,
phone-number, current-balance, loyalty-card-number)
VALUES ('c02001', 'brianrog@hootech.com', 'Brian', 'Rogers', '01654564898',
50, '1c4587');

Lab 2 - Part 2

Part 1

premium bat 's itm_number = 'im01101048';

1.

START_DATE	TO_CHAR(START_TIME, 'HH24:MI:SS')	PRICE	END_DATE	TO_CHAR(END_TIME, 'HH24:MI')
17-JUN-17	09:00:00	4.99 (null)	(null)	
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 (null)	(null)	
12-FEB-17	12:30:00	7.99 (null)	(null)	
25-APR-17	10:10:10	24.99 (null)	(null)	
31-MAY-17	16:35:30	149 (null)	(null)	

2.

UPDATE price-history

SET END-DATE = CURRENT-DATE

WHERE ITM-NUMBER = 'im01101048' AND end-date IS NULL;

UPDATE price-history

SET END-TIME = CURRENT-DATE

WHERE ITM-NUMBER = 'im01101048' AND end-date IS NULL;

3.

START_DATE	TO_CHAR(START_TIME, 'HH24:MI:SS')	PRICE	END_DATE	TO_CHAR(END_TIME, 'HH24:MI')
25/11/2016	09:00:00	14.99 25/01/2017	17:00	
25/01/2017	17:01:00	8.99 25/01/2017	19:00	
26/01/2017	09:00:00	15.99 (null)	(null)	
12/02/2017	12:30:00	7.99 (null)	(null)	
25/04/2017	10:10:10	24.99 (null)	(null)	
31/05/2017	16:35:30	149 09/11/2023	11:29	

4. INSERT INTO price-history (START-DATE, START-TIME, PRICE, ITM-NUMBER)
VALUES (CURRENT-DATE, CURRENT-DATE, 99.99, 'im01101048');

5.

START_DATE	TO_CHAR(START_TIME, 'HH24:MI:SS')	PRICE	END_DATE	TO_CHAR(END_TIME, 'HH24:MI')
3 25/01/2017	17:01:00	8.99 25/01/2017	19:00	
4 26/01/2017	09:00:00	15.99 (null)	(null)	
5 12/02/2017	12:30:00	7.99 (null)	(null)	
6 25/04/2017	10:10:10	24.99 (null)	(null)	
7 31/05/2017	16:35:30	149 09/11/2023	11:29	
8 09/11/2023	11:41:33	99.99 (null)	(null)	

part 2

Thornberry's ctr-number = 'c00001'

1. DELETE FROM customers_addresses

WHERE address_line_1 = '83 Barthill Drive';

2. SELECT * FROM customers_addresses;

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