

DATABASE LAB 2 (DML - PART 1)

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SECTION 6

PART 1

- 1) i) inventory - list
- ii) items
- iii) price - history
- iv) sales - representatives
- v) sales - rep - addresses
- vi) teams
- vii) customers
- viii) customers - addresses
- ix) orders
- x) ordered - items

2) Yes, matched my list

3) Successfully run

4) no error

PART 2

- 1) ~~W~~ INSERT INTO teams (id, name, Number - of players, discount)  
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@hoootech.com', 'Brian', 'Rogers',  
'01654564898', -50, '1c4587');  
~~W~~
- 3) INSERT INTO customers (ctr - number, email, First - name, Last - name,  
Phone - number, Current - balance, Loyalty - card - number)  
~~W~~ VALUES ('C02001', 'brianrog@hoootech.com', 'Brian', 'Rogers',  
'01654564898', 50, '1c4587');

DMCL - PART 2PART 1

1)

START-DATE	TO-CHAR (START-TIME 'HH24:MI:SS')	PRICE	END-DATE	TO-CHAR(END-TIME 'HH24:MI:SS')
17-JUN-17	9:00:00	4.99	(null)	( null )
25-NOV-16	9:00:00	14.99	25-JAN-17	17:00:00
25-JAN-17	17:01:00	8.99	25-JAN-17	19:00:00
26-JAN-17	9:00:00	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';

## UPDATE price-history

SET end-date = current\_timestamp

WHERE itm-number = 'im01101048';

## 3) SELECT \* FROM price-history;

START-DATE	TO-CHAR (START-TIME 'HH24:MI:SS')	PRICE	END-DATE	TO-CHAR(END-TIME 'HH24:MI:SS')
25/11/2016	9:00:00	14.99	25/01/2017	17:00:00
25/01/2017	17:01:00	8.99	25/01/2017	19:00:00
26/01/2017	9:00:00	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	11:25:00



4) INSERT INTO price-history (\*start-date\*, \*start-time\*, price, itm-number)  
VALUES (current-date, current-timestamp, 99.99, 'imo1101048');

5) SELECT \* FROM price-history;

START-DATE	TO-CHAR(START-TIME, 'HH24:MI:SS')	PRICE	END-DATE	TO-CHAR(END-TIME, 'HH24:MI:SS')
25/01/2017	17:01:00	8.99	25/01/2017	19:00:00
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	11:29:00
09/11/2023	11:41:33	99.99	(null)	(null)

## PART 2

1) DELETE FROM customers-addresses  
WHERE address-line-1 = '83 Barhill Drive';

2) SELECT \* FROM customers-addresses;

ID	ADDRESS-LINE-1	ADDRESS-LINE-2	CITY	ZIP-CODE	CTR-NUMBER
ca0102	17 Gortasquare Road	Starford	Liverpool	LP89JHK	C00001
ca0103	54 Rokehill Crescent	Georgetown	Star	ST45KGV	C00101
ca0104	26 Watercross Lane	(null)	Jump	JP23YTH	C01986
ca0105	63 Acacia Drive	Elms	Liverpool	LP83JHR	C00008