

No: .....

Date: .....

## Database Lab 2 Part 1

Muhammad Thia Thaqif Bin Shahru Akbar

B23 CS 0060

Section 06

### Part 1

No errors occurred and the list match

### Part 2

1. `INSERT INTO TEAMS`

`VALUES ('t004', 'Jets', 10, 5);`

ID	NAME	NUMBER_OF_PLAYERS	DISCOUNT
t001	Rockets	25	10
t002	Celtics	42	20
t003	Rovers	8	-
t004	Jets	10	5

2. `INSERT INTO customers (ctr_number, email, first_name, last_name, phone_number, current_balance, loyalty_card_number)`  
`VALUES ('C02001', 'brianrug@haatech.com', 'Brian', 'Rogers', '01654564898', -5, '1c4587');`

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3. `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');`

CTR-NUMBER	EMAIL	FIRST-NAME	LAST-NAME	PHONE-NUMBER	CURRENT-BALANCE	SRE-ID	TEM-ID	LOYALTY-CARD-NUMBER
C00001	bob.thornberry @hotmail.com	Robert	Thornberry	01224567898	150	sr01	t001	Cn117
C00012	Jjures @ freemail.com	Jennifer	Jores	01505214598	0	(null)	(null)	K1015
C00101	unknown@ here.com	John	Doe	03216547808	987.5	sr01	t002	(null)
C00103	Morcialt @ globaltech.com	Andrew	Murcia	07715246890	85	(null)	(null)	K2341
C01986	margal87 @ delphiview.com	Maria	Galant	01442736549	125.65	sr03	t003	(null)
C02001	brianrog @ hostech.com	Brian	Rogers	01654564898	50	-	(null)	K4587

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## Database Lab 2 Part 2

Name: Muhammad Thia Thayt Bin Shahru Arba

Matric: B23CS0060

Section: 06

## Part 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	25-28-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	14.99	(null)	(null)

2. UPDATE price-history

SET end-date = current-date

WHERE item-number = 'im01101048';

UPDATE price-history

SET end-date = current-timestamp

WHERE item-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')
17/06/2017 START-DATE	9:00:00	4.99	(null)	(null)
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	14.99	04/11/2023	11:25:00

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4. `INSERT INTO price-history ("start-date", "start-time", price, item-number)  
VALUES (current-date, current-timestamp, 99.99, 'IM0101048');`

5. `SELECT * FROM price-history;`

### Part 2

1. `DELETE FROM customer-addresses  
WHERE address-line-1 = '83 Barhill Drive';`

2. `SELECT * FROM customer-addresses;`

ID	ADDRESS-LINE-1	ADDRESS-LINE-2	CITY	ZIP-CODE	CTR-NUMBER
CA0102	17 Gartasquare Road	Starford	Liverpool	LP89JHK	C00001
CA0103	54 Ropewill Crescent	Georgetown	Star	ST44SAGU	C00101
CA0104	36 Waterless Lane	(null)	Jump	JP23YTH	C01986
CA0105	63 Acacia Drive	Skins	Liverpool	LP83JHR	C00001