

## Part I

1. `INSERT INTO teams  
VALUES ('t004', 'jets', 10, 5);`

SQL | All Rows fetched: 4 in 0.011 seconds

ID	NAME	NUMBER_OF_PLAYERS	DISCOUNT
1	t001 Rockets	25	10
2	t002 Celtics	42	20
3	t003 Rovers	8	(null)
4	t004 jets	10	5

2. `INSERT INTO customers  
VALUES ('c02001', 'brianrog@hoootech.com', 'Brian',  
'Rogers', '01654564898', -5.00, NULL, NULL,  
'1c4587');`

Error starting at line : 1 in command -  
INSERT INTO customers

VALUES('c02001', 'brianrog@hoootech.com', 'Brian', 'Rogers', '01654564898', -5.00, NULL, NULL, '1c4587')

Error report -

ORA-02290: check constraint (SYSTEM.CURRENT\_BALANCE\_MIN) violated

3. `INSERT INTO customers  
VALUES ('c02001', 'brianrog@hoootech.com', 'Brian',  
'Rogers', '01654564898', 50.00, NULL, NULL,  
'1c4587');`

CTR_NUMBER	EMAIL	FIRST_NAME	LAST_NAME	PHONE_NUMBER	CURRENT_BALANCE	SRE_ID	TEM_ID	LOYALTY_CARD_NUMBER
1	c00001	bob.thornberry@heatmail.com	Robert	Thornberry	01234567898	150	sr01	t001 (null)
2	c00012	Jjones@freemail.com	Jennifer	Jones	01505214598	0 (null)	(null)	1c1015
3	c00101	unknown@here.com	John	Doe	03216547808	987.5	sr01	t002 (null)
4	c00103	MurciaA@globaltech.com	Andrew	Murcia	07715246890	85 (null)	(null)	1c2341
5	c01986	margal87@delphiview.com	Maria	Galant	01442736589	125.65	sr03	t003 (null)
6	c02001	brianrog@hoootech.com	Brian	Rogers	01654564898	50 (null)	(null)	1c4587

## Part 2 (PI)

1.

	START_DATE	TO_CHAR(START_TIME,'HH24:MI:SS')	PRICE	END_DATE	TO_CHAR(END_TIME,'HH24:MI')
1	17-JUN-17	09:00:00	4.99 (null)	(null)	
2	25-NOV-16	09:00:00	14.99	25-JAN-17	17:00
3	25-JAN-17	17:01:00	8.99	25-JAN-17	19:00
4	26-JAN-17	09:00:00	15.99 (null)	(null)	
5	12-FEB-17	12:30:00	7.99 (null)	(null)	
6	25-APR-17	10:10:10	24.99 (null)	(null)	
7	31-MAY-17	16:35:30	149 (null)	(null)	

2.

UPDATE price\_history

SET end\_date = CURRENT\_DATE,

end\_time = systimestamp

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')
1	17-JUN-17	09:00:00	4.99 (null)	(null)	
2	25-NOV-16	09:00:00	14.99	25-JAN-17	17:00
3	25-JAN-17	17:01:00	8.99	25-JAN-17	19:00
4	26-JAN-17	09:00:00	15.99 (null)	(null)	
5	12-FEB-17	12:30:00	7.99 (null)	(null)	
6	25-APR-17	10:10:10	24.99 (null)	(null)	
7	31-MAY-17	16:35:30	149 (null)	(null)	

4.

INSERT INTO price\_history (start\_date, start\_time, price, itm\_number)

VALUES (sysdate, current\_timestamp, 99.99, 'im01101048');

5.

	START_DATE	START_TIME	PRICE	END_DATE	END_TIME	ITM_NUMBER
1	17-JUN-17	17-JUN-16	4.99 (null)	(null)		im01101044
2	25-NOV-16	25-NOV-16	14.99	25-JAN-17	25-JAN-17	im01101045
3	25-JAN-17	25-JAN-17	8.99	25-JAN-17	25-JAN-17	im01101045
4	26-JAN-17	26-JAN-17	15.99 (null)	(null)		im01101045
5	12-FEB-17	12-FEB-17	7.99 (null)	(null)		im01101046
6	25-APR-17	25-APR-17	24.99 (null)	(null)		im01101047
7	31-MAY-17	31-MAY-17	149 (null)	(null)		im01101048
8	09-NOV-23	09-NOV-23	99.99 (null)	(null)		im01101048

P2

1. `DELETE FROM customers_addresses  
WHERE id = 'c90101';`

2.

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