1. Run the following query to view the content of the price\_history table:

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

- 2. Obl is going to update the price of the premium bat so you will need to write a query that will close off the current price by adding the system date values to the end\_date and end\_time fields. To run this query you will need to both match the item number and identify that the end date is null. This ensures that you are updating the latest price.
- 3. Rerun the select statement on the price\_history table to ensure that the statement has been executed.
- 4. Insert a new row that will use the current date and time to set the new price of the premium bat to be 99.99.
- 5. Rerun the select statement on the price\_history table to ensure that the statement has been executed.

## 1) Output :

		TO_CHAR(START_TIME, 'HH24:MI:SS')			
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)

DUPDATE price-history

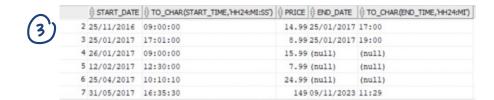
SET end-date = current\_date

WHERE itm\_number= 'imolio1048' AND end\_date IS NULL;

```
UPDATE price-history

SET end-time = current_timestamp;

WHERE itm_number= 'imolioi048';
```



(4) INSERT INTO price-history (start-date, start-time, price, itm\_number)

VALUES ( current\_date, current\_timestamp, 99.99; 'imolio10148');



	START_DATE	⊕ TO_CHAR(START_TIME, HH24:M	♦ 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: Deleting rows from the system

- Bob Thornberry has contacted Obl to ask that the 83 Barrhill Drive address be removed from the system as he
  can longer receive parcels at this address. Write a SQL statement that will remove this address from the system.
- 2. Run a select statement on the customers\_addresses table to ensure that the statement has been executed.
- (1) DELETE FROM customers \_ addresses

  WHERE address\_line\_1 = `83 Barrhill Drive';
- (2) SELECT \* FROM customers\_ addresses

	∯ ID	ADDRESS_LINE_1			<b>♦ CITY</b>		
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