

Part 1

1)

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

	START_DATE	TO_CHAR(START_TIME,HH24:MI:SS)	PRICE	END_DATE	TO_CHAR(END_TIME,HH24:MI)
1	17/06/2017	09:00:00	4.99 (null)	(null)	(null)
2	25/11/2016	09:00:00	14.99	25/01/2017	17:00
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)	(null)
5	12/02/2017	12:30:00	7.99 (null)	(null)	(null)
6	25/04/2017	10:10:10	24.99 (null)	(null)	(null)

2) UPDATE price_history

SET end_date = SYSDATE, end_time = SYSTIMESTAMP

WHERE itm_number = 'im01101048' and end_date IS NULL and end_time IS NULL.

3)

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

UPDATE price_history
SET end_date = SYSDATE, end_time = SYSTIMESTAMP
WHERE itm_number = 'im01101048' and end_date IS NULL and end_time IS NULL;
```

	START_DATE	TO_CHAR(START_TIME,HH24:MI:SS)	PRICE	END_DATE	TO_CHAR(END_TIME,HH24:MI)
1	17/06/2017	09:00:00	4.99 (null)	(null)	(null)
2	25/11/2016	09:00:00	14.99	25/01/2017	17:00
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)	(null)
5	12/02/2017	12:30:00	7.99 (null)	(null)	(null)
6	25/04/2017	10:10:10	24.99 (null)	(null)	(null)
7	31/05/2017	16:35:30	149	09/11/2023	15:30

(For Question 2,3)

4) INSERT INTO price_history (start_date, start_time, price, itm_number)

VALUES (SYSDATE, SYSTIMESTAMP, 99.99, 'im01101048');

```
INSERT INTO price_history(start_date, start_time, price, itm_number)
VALUES(SYSDATE, SYSTIMESTAMP, 99.99, 'im01101048');
```

1 row inserted.

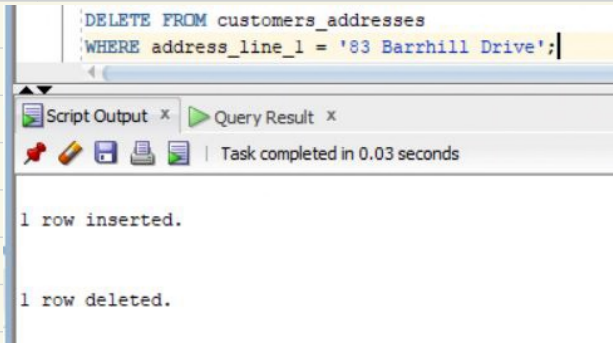
```
SELECT start_date, TO_CHAR (start_time, 'HH24:MI:SS'), price, end_date, TO_CHAR
(end_time, 'HH24:MI')
FROM price_history;
```

	START_DATE	TO_CHAR(START_TIME,HH24:MI:SS)	PRICE	END_DATE	TO_CHAR(END_TIME,HH24:MI)
1	17/06/2017	09:00:00	4.99 (null)	(null)	(null)
2	25/11/2016	09:00:00	14.99	25/01/2017	17:00
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)	(null)
5	12/02/2017	12:30:00	7.99 (null)	(null)	(null)
6	25/04/2017	10:10:10	24.99 (null)	(null)	(null)
7	31/05/2017	16:35:30	149	09/11/2023	15:30
8	09/11/2023	15:35:57	99.99 (null)	(null)	(null)

PART 2

1) DELETE FROM customers_addresses

WHERE address_line_1 = '83 Barrhill Drive';



2) SELECT * FROM customers_addresses;

The screenshot shows the SQL Developer interface. The top pane contains the following SQL query:

```
SELECT * FROM customers_addresses;
```

The bottom pane shows the 'Query Result' tab with the following data:

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 Watercross Lane	(null)	Jump	JP23YTH	c01986
4	ca0105 63 Acacia Drive	Skins	Liverpool	LP83JHR	c00001

Below the table, a status bar indicates 'All Rows Fetched: 4 in 0.001 seconds'.