

SQL2 - DML 1 PART 2

Question Part 1

1.

	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	09/11/2023	(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	09/11/2023	(null)
5	12/02/2017	12:30:00	7.99	09/11/2023	(null)
6	25/04/2017	10:10:10	24.99	09/11/2023	(null)
7	31/05/2017	16:35:30	149	09/11/2023	(null)

2. UPDATE price_history

SET end_date = SYSDATE, end_time = SYSTIMESTAMP

WHERE itm_number = 'im01101048' AND end_date is NULL;

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

	START_DATE	TO_CHAR(START_TIME,'HH24:MI:SS')	PRICE	END_DATE	TO_CHAR(END_TIME,'HH24:MI')	ITM_NUMBER
1	17/06/2017	09:00:00	4.99	(null)	(null)	im01101044
2	25/11/2016	09:00:00	14.99	25/01/2017	17:00	im01101045
3	25/01/2017	17:01:00	8.99	25/01/2017	19:00	im01101045
4	26/01/2017	09:00:00	15.99	(null)	(null)	im01101045
5	12/02/2017	12:30:00	7.99	(null)	(null)	im01101046
6	25/04/2017	10:10:10	24.99	(null)	(null)	im01101047
7	31/05/2017	16:35:30	149	10/11/2023	00:01	im01101048

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

5.

	START_DATE	START_TIME	PRICE	END_DATE	END_TIME	ITM_NUMBER
1	17/06/2017	17/06/2016 09:00:00.000000000	4.99	(null)	(null)	im01101044
2	25/11/2016	25/11/2016 09:00:00.000000000	14.99	25/01/2017	25/01/2017 17:00:00.000000000	im01101045
3	25/01/2017	25/01/2017 17:01:00.000000000	8.99	25/01/2017	25/01/2017 19:00:00.000000000	im01101045
4	26/01/2017	26/01/2017 09:00:00.000000000	15.99	(null)	(null)	im01101045
5	12/02/2017	12/02/2017 12:30:00.000000000	7.99	(null)	(null)	im01101046
6	25/04/2017	25/04/2017 10:10:10.000000000	24.99	(null)	(null)	im01101047
7	31/05/2017	31/05/2017 16:35:30.000000000	149	10/11/2023	10/11/2023 00:01:17.905000000	im01101048
8	10/11/2023	10/11/2023 00:05:27.455000000	99.99	(null)	(null)	im01101048

Question Part 2.

ID	ADDRESS_LINE_1	ADDRESS_LINE_2	CITY	ZIP_CODE	CTR_NUMBER
1 ca0101	83 Barrhill Drive	(null)	Liverpool	LP79HJK	c00001
2 ca0102	17 Gartsquare Road	Starford	Liverpool	LP89JHK	c00001
3 ca0103	54 Ropehill Crescent	Georgetown	Star	ST45AGV	c00101
4 ca0104	36 Watercress Lane	(null)	Jump	JP23YTH	c01986
5 ca0105	63 Acacia Drive	Skins	Liverpool	LP83JHR	c00001

1. DELETE customers_addresses

WHERE ID: 'ca0101';

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