

Lab 2

Part 1

1. Shown in page 2
2. ~~set~~ Update price-history  
set end-date = sysdate, end-time = sysdate  
where itm-number = 'im01101048' and end.date is NULL;
3. Select \* from price-history;
4. Insert into price-history  
values (sysdate, sysdate, 99.99, NULL, NULL, 'im01101048');
5. select \* from price-history;

Part 2

1. delete from customers\_addresses  
where address-line-1 = '83 Barnhill Drive';
2. Select \* from customers\_addresses;

## Part 1

1. Run the appointed query

	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 original data in price\_history table

```
update price_history
set end_date = SYSDATE, end_time = SYSDATE
where itm_number = 'im01101048' and end_date is NULL;
```

3. Ran 'select' query of price\_history table

START_DAT	START_TIM	PRICE	END_DATE	END_TIME	ITM_NUMBER
17-JUN-17	17-JUN-16	4.99			im01101044
25-NOV-16	25-NOV-16	14.99	25-JAN-17	25-JAN-17	im01101045
25-JAN-17	25-JAN-17	8.99	25-JAN-17	25-JAN-17	im01101045
26-JAN-17	26-JAN-17	15.99			im01101045
12-FEB-17	12-FEB-17	7.99			im01101046
25-APR-17	25-APR-17	24.99			im01101047
31-MAY-17	31-MAY-17	149	10-NOV-23	10-NOV-23	im01101048

4. Insert new price of data to price\_history table

```
Insert into price_history
values(sysdate, sysdate, 99.99, NULL, NULL, 'im01101048')
```

5. Ran 'select' query of price\_history table

START_DAT	START_TIM	PRICE	END_DATE	END_TIME	ITM_NUMBER
17-JUN-17	17-JUN-16	4.99			im01101044
25-NOV-16	25-NOV-16	14.99	25-JAN-17	25-JAN-17	im01101045
25-JAN-17	25-JAN-17	8.99	25-JAN-17	25-JAN-17	im01101045
26-JAN-17	26-JAN-17	15.99			im01101045
12-FEB-17	12-FEB-17	7.99			im01101046
25-APR-17	25-APR-17	24.99			im01101047
31-MAY-17	31-MAY-17	149	10-NOV-23	10-NOV-23	im01101048
10-NOV-23	10-NOV-23	99.99			im01101048

## Part 2

1. delete address from customers\_addresses table

```
delete from customers_addresses
where address_line_1 = '83 Barrhill Drive';
```

2. ran 'select' query of customers\_addresses table

ID	ADDRESS_LINE_1	ADDRESS_LINE_2	CITY	ZIP_COD	CTR_NU
ca0102	17 Gartsquare Road	Starford	Liverpool	LP89JHK	c00001
ca0103	54 Ropehill Crescent	Georgetown	Star	ST45AGV	c00101
ca0104	36 Watercress Lane		Jump	JP23YTH	c01986
ca0105	63 Acacia Drive	Skins	Liverpool	LP83JHR	c00001