SCHOOL OF COMPUTING
Faculty of Engineering

SECD 2523 – DATABASE

SEMESTER I 2021/2022

SECTION: 05

DML1 PART 2
LECTURER: DR HASLINA BINTI HASHIM

Team Members:

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Part1: Updating rows to the system:

```
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 = CURRENT_DATE, end_time = CURRENT_TIMESTAMP
WHERE itm_number = 'im01101048' AND end_date IS NULL;
SELECT start_date, TO_CHAR(start_time, 'HH24:MI:SS'), price, end_date,
TO_CHAR(end_time, 'HH24:MI')
FROM price_history;
INSERT INTO price_history (start_date, start_time, price, itm_number)
VALUES (CURRENT_DATE, CURRENT_TIMESTAMP, 99.99, 'im01101048');
SELECT start_date, TO_CHAR(start_time, 'HH24:MI:SS'), price, end_date,
TO_CHAR(end_time, 'HH24:MI')
FROM price_history;
```

Part 2: Deleting rows from the system:

```
DELETE FROM customers_addresses
WHERE id = 'ca0101';

select * from customers_addresses;
```