

## Database Section 06 - Lab Exercises SQL 2

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## ✱ EXERCISE 1

→ Part 1 : Inserting rows to the system

1. INSERT INTO TEAMS VALUES ('t004', 'Jets', 10, 5);
2. INSERT INTO CUSTOMERS (ctr-number, email, first-name, last-name,  
phone-number, current-balance,  
loyalty-card-number, term-id, sre-id)  
VALUES ('c02001', 'brianrog@hoootech.com', 'Brian', 'Rogers',  
'01654564898', -5, '1c4587', null, null);
3. INSERT INTO CUSTOMERS (ctr-number, email, first-name, ~~last~~ last-name,  
phone-number, ~~curr~~ current-balance,  
loyalty-card-number, term-id, ~~sre~~ sre-id)  
VALUES ('c02001', 'brianrog@hoootech.com', 'Brian', 'Rogers',  
'01654564898', 50, '1c4587', null, null);

## ❌ EXERCISE 2

→ Part 1 : Updating rows to the system

1. 

```
SELECT start_date, TO_CHAR(start_time, 'HH24:MI:SS'), price,
price, end_date, TO_CHAR(end_time, 'HH24:MI')
FROM price_history;
```
2. 

```
UPDATE price_history SET end_date = SYSDATE, end_time = SYSDATE
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')
FROM price_history;
```
4. 

```
INSERT INTO PRICE_HISTORY (start_date, start_time, price, itm_number)
VALUES (SYSDATE, SYSDATE, 99.99, 'im01101048');
```
5. 

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

→ PART 2 : ~~DEL~~ Deleting rows from system

1. 

```
DELETE FROM CUSTOMERS_ADDRESSES
WHERE ctr_number = '00001' and address_line_1 = '83 Barrhill Drive';
```
2. 

```
SELECT * FROM CUSTOMERS_ADDRESSES;
```