

# Lab 2

## Part 1

1) INSERT INTO teams (id, name, number\_of\_players, discount)  
VALUES ('E004', 'Jets', 10, 5);

2) INSERT INTO customers (ctr\_number, email, first\_name, last\_name, phone\_number,  
current\_balance, loyalty\_card\_number, sre\_id, tem\_id)  
VALUES ('C02001', 'brianrog@hoolerch.com', 'Brian', 'Roger',  
'016 5456 47898', -5, '124587', null, null);

3) ALTER TABLE customers ADD CONSTRAINTS current\_balance CHECK  
(current\_balance >= 0);

a) Constraint violated

- Error report -ORA-02293: cannot validate (SYSTEM.CURRENT\_BALANCE) -  
check constraint violated 02293.00000 - "cannot validate (%s, %s) -  
check constraint violated".

Action: obvious.

b) Change current balance to 50

UPDATE customers SET current\_balance = 50 WHERE current\_balance  
=-5;

c) RETURN QUERY

ALTER TABLE customers ADD CONSTRAINTS current\_balance CHECK  
(current\_balance >= 0);

## )

2) `SELECT * FROM price-history; UPDATE price-history SET end-date = CURRENT-DATE, end-time = systimestamp WHERE itm-number = 'im01101048' AND end-date IS NULL;`

u) INSERT INTO price - history (start - date, start - time, price, end - date, end - time, itm - number)

5) SELECT \* FROM price-history;

## Deleting rows from system

- 1) DELETE FROM customers\_addresses WHERE address\_line\_1 = '83 Barrhill Drive';
- 2) SELECT \* FROM customers\_addresses;