

## LAB EXERCISE

### PART 1:

- 1) 10 tables
- 2) 6 columns
- 3) NOT NULL
- 4) ctr-number
- 5) lowest = -99  
highest = 99
- 6) highest = 9999.99  
lowest = -9999.99
- 7) itm\_number, start\_date, start\_time

### PART 2: Updating Constraints

#### Modifying a column

- 1) DESCRIBE orders;
- 2) ALTER TABLE orders  
MODIFY odr\_date DATE DEFAULT SYSDATE
- 3) DESCRIBE orders;

#### Adding a check constraint

- 1) DESCRIBE orders;
- 2) ALTER TABLE customers  
ADD CONSTRAINT chk\_balance\_non\_negative CHECK (current\_balance >= 0)
- 3) DESCRIBE orders;

#### Adding a column

- 1) DESCRIBE customers;
- 2) ALTER TABLE customers  
ADD opt\_phone\_number VARCHAR(10)
- 3) DESCRIBE customers;

#### Dropping a column

- 1) DESCRIBE customers;
- 2) ALTER TABLE customers  
DROP (phone\_number)
- 3) DESCRIBE customers;