

MUHAMMAD HAFIZ BIN KHAIRUL KAMAL

A22EC0212

SECTION 6

LAB 1 DDL

Part 1

1. 10 tables
2. 6 columns
3. NOT NULL
4. ctr-number
5. lowest is -99. Highest is 99
6. lowest is -9999.99. Highest is 9999.99
7. itm-number, ~~start-date~~ start-date, start-time

Part 2

Modifying a column

1. DESCRIBE orders;
2. ALTER TABLE orders  
MODIFY odr-date DEFAULT SYSDATE;
3. DESCRIBE orders;

Adding a check constraint

1. DESCRIBE customers;
2. ALTER TABLE customers  
~~MODIFY~~ ADD CONSTRAINT current\_balance\_ck CHECK (current\_balance >= 0);
3. DESCRIBE customers;

Constraints									
Constraint	Type	Condition	Related Constraint	Related Table	Constraint Columns	On Delete	Status	Last Change	Invalid?
CURRENT_BALANCE_CK	Check	current_balance >= 0	-	-	-	-	ENABLED	55 seconds ago	-

## Adding a column

1. DESCRIBE customers;
2. ALTER TABLE customers  
ADD mobile-phone-number VARCHAR2(11);
3. DESCRIBE customers;

## Dropping a column

1. DESCRIBE customers;
2. ALTER TABLE customers  
DROP COLUMN mobile-phone-number;
3. DESCRIBE customers;