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DATABASE SECTION 10

LAB 1 SQL1-DDL

PART 1

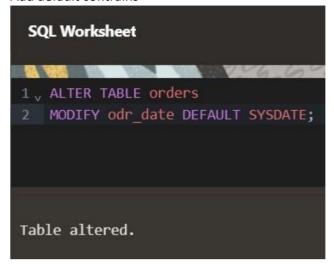
- 1. 10
- 2. 6
- 3. NOT NULL
- 4. ctr number
- 5. lowest value: 0, highest value: 99
- 6. lowest value: 0.00, highest value: 9 999 999.99
- 7. itm_number, start_date, start_time

PART 2 - Modifying a column

1. Run DESCRIBE on orders table.



2. Add default contrains



3. DESC orders



PART 2 - Adding a check constrains

1. Run DESCRIBE on customers table



2. Add default constrains

```
SQL Worksheet

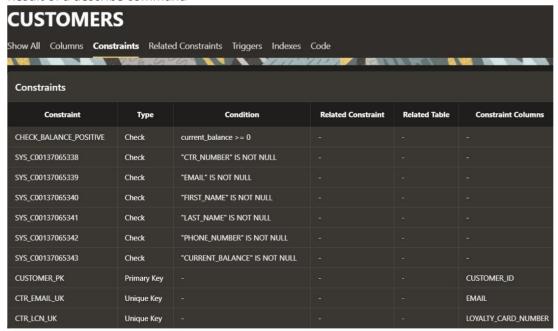
1 VALTER TABLE customers
2 ADD CONSTRAINT check_balance_positive
3 CHECK (current_balance >= 0);
4
5

Table altered.
```

3. DESCRIBE customers



4. Result of a describe command



PART 2 – Adding a column

1. Desc customers table



2. Add column that will satisfy the client.

```
SQL Worksheet

1 VALTER TABLE customers
2 ADD mobile_phone_number VARCHAR2(11);
3

Table altered.
```

3. DESCRIBE customers table



PART 2 - Dropping a column

1. Describe customers table



2. Drop column mobile phone number

```
SQL Worksheet

1 v ALTER TABLE customers
2 DROP COLUMN mobile_phone_number;
3

Table altered.
```

3. Desc

