

SECD1523 - Database

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SECTION: 06

Part 1:

1. 10 tables
2. 6 columns
3. NOT NULL
4. ctr-number
5. Lowest value: -99
Highest value: 99
6. Lowest value: -99999.99
Highest value: 99999.99
7. itm_number, start_date, start_time

Part 2:

Modifying a column:

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

No.:

Date:

Adding a check constraint:

1. DESCRIBE customers;

2. ~~CONSTRAINT ctr_cb_min CHECK (current_balance >= 0)~~

ALTER TABLE customers

ADD ~~current_balance~~ CONSTRAINT ctr_cb_min CHECK (current_balance >= 0);

3. DESCRIBE customers;

4.

Constraints

| Constraint | Type | Condition |
|------------------|-------|--------------------------|
| CTR_CB_MIN | Check | current_balance >= 0 |
| SYS_C00137444574 | Check | "CTR_NUMBER" IS NOT NULL |

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;