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A22ECO088

SECTION 6

SQL - DDL

PART 1

1. 10 tables created
2. 6 columns created
3. "NO NULL" statement
4. ctr-number
5. lowest value = -99 , highest value = 99 , NUMBER(2)
6. lowest value = -99999.99 , highest value = 99999.99 , NUMBER(7, 2)
7. itm-number , start-date, start-time

PART 2

1) Modifying a column

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

2) Adding a check constraint

1. DESCRIBE customers;
2. ALTER TABLE customers
ADD CONSTRAINT check_balance CHECK (current-balance >= 0)
3. DESCRIBE customers;

3) Adding a column

1. DESCRIBE customers;
2. ALTER TABLE customers
ADD mobile_phone VARCHAR2(11);
3. DESCRIBE customers;

4) Dropping a column

1. DESCRIBE customers;
2. ALTER TABLE customers
DROP COLUMN mobile_phone;
3. DESCRIBE customers;