

PART 1

1. 10 tables
2. 6 column
3. CONSTRAINT item_pk PRIMARY KEY (item-number)
4. ~~CTR-Number~~
ctr-number
5. Lowest number can be stored in ~~com~~ ~~COMMISSION-RATE~~
COMMISSION-RATE is ≥ -99.99
Highest Number is 99.99
6. Lowest Number ~~0.00~~ -9999 999.99
Highest Number 9999 999.99
7. item-number, start-date, ~~start-time~~
start-time

PART 2

modifying a column

1. DESCRIBE ~~OF~~ ORDERS;
2. ALTER TABLE ORDERS
MODIFY ~~date~~ DATE DEFAULT SYSDATE;

3 DESCRIBE ORDERS

adding check constraint

1. DESCRIBE CUSTOMERS;
2. ALTER TABLE CUSTOMERS
~~MODIFY current_balance~~ ADD CONSTRAINT current_balance CHECK (current_balance >= 0);
- 3 DESCRIBE CUSTOMERS;
- 4)

Constraints

Constraint	Type	Condition	Related Constraint	Related Table	Constrain
CURRENT_BALACE	Check	current_balance >= 0	-	-	-
SYS_C00137300648	Check	"CTR_NUMBER" IS NOT NULL	-	-	-

Adding a column

1. DESCRIBE CUSTOMERS;
2. ALTER TABLE CUSTOMERS
ADD mobile phone-Number Number(11)
3. DESCRIBE CUSTOMERS;

Drop column

1. DESCRIBE CUSTOMERS;
2. ALTER TABLE CUSTOMERS
DROP COLUMN phone-Number;
3. DESCRIBE CUSTOMERS;