DDL Constraints

Consider the following banking database, where the primary keys are underlined.

* Customer(cname,cid,city);
* Account(accno,acctype);
* Depositor(accno,cid,amount);

Queries:

1. First create tables without constraints.

2. Add the primary Key constraints (Underlined attributes are primary keys )

3. Add the Foreign Keys wherever it is applicable.

4. Make sure that the cname and acctype cannot be null.

5. Ensure that the values for amount should be greater than 0.

6. Insert a new column ‘branchname’ in the account relation which is unique.

7. Drop the unique constraint for the attribute ‘branchname’

8. Set the default constraint to the attribute ‘city’ with the value ‘Delhi’.

9. Show the violations of foreign key and primary key constraints with examples.

10. Drop the foreign key constraint in the Depositor relation.