

TASK-1 BASED ON DQL,DDL, DML STATEMENTS

1. Create the following table according to the following information

i) Table name- DEPOSIT

FIELD NAME DATA TYPE SIZE

ACTNO. VARCHAR25

CNAME VARCHAR2 20

BNAME VARCHAR2 20

AMOUNT NUMBER INT

ADATE DATE

ii) Table name-BRANCH

FIELD NAME DATA TYPE SIZE

BNAME VARCHAR2 20

CITY VARCHAR2 20

iii) Table name-CUSTOMER

FIELD NAME DATA TYPE SIZE

CNAME VARCHAR2 20

CITY VARCHAR2 20

iv) Table name-BORROW

FIELD NAME DATA TYPE SIZE

LOANNO. VARCHAR2 5

CNAME VARCHAR2 20

BNAME VARCHAR2 20

AMOUNT NUMBER (8,2)

2. Describe the tables which are already created.

3. Find out the tables which are created by the user.

4. Insert the data as for the following

i) DEPOSIT

ACTNO	CNAME	BNAME	AMOUNT	ADATE
100	ANIL	VRCE	1000.00	01-MAR-95
101	SUNIL	MGROAD	5000.00	04-JAN-96
102	RAHUL	KAROLBAGH	3500.00	17-NOV-95
103	MADHURI	CHANDNI	1200.00	17-DEC-95
104	PRAMOD	MGROAD	3000.00	27-MAR-96
105	SANDIP	KAROLBAGH	2000.00	31-MAR-96

ii) BRANCH

BRANCH	CITY
VRCE	NAGPUR
KAROLBAGH	DELHI
CHANDNI	DELHI
MGROAD	BANGALORE

iii) CUSTOMER

CNAME	CITY
ANIL	CALCUTA
RAHUL	BARODA
MADHURI	NAGPUR
PRAMOD	NAGPUR
SUNIL	DELHI

iv) BORROW

LOANNO	CNAME	BNAME	AMOUNT
201	ANIL	VRCE	1000.00
206	RAHUL	KAROLBAGH	5000.00
311	SUNIL	MGROAD	3000.00
321	MADHURI	CHANDNI	2000.00
375	PRAMOD	MGROAD	8000.00

5. Retrieve the details from the table DEPOSIT

- Retrieve the customer name, account no of DEPOSIT.

- ii) Retrieve the name of the customer living in NAGPUR.
- iii) Retrieve the name of the customers who opened accounts after 17-NOV-95.
- iv) Retrieve the account number and amount of the customer having account opened between 01-12-95 and 01-06-96.
- v) Retrieve all the records from the table DEPOSIT where CNAME begins with 'C'.
- vi) Retrieve all the records from the table BORROW where the 2nd character of CNAME is 'U'.
- vii) Retrieve all the records from the table DEPOSIT where branch name is CHANDNI or MGROAD.
- viii) Retrieve all the records from the table DEPOSIT where branch name is not CHANDNI or MGROAD.
- ix) Retrieve all the records from the table BORROW where amount is between 2000 and 3000.
- x) Calculate TA (10% of amount), DA (20% of amount) and TOTAL of each customer from BORROW table, also project CNAME & AMOUNT.