

PRACTICAL 01

1. Describe deposit, branch.

Inputs:

```
CREATE TABLE DEPOSIT (ACTNO VARCHAR2(5), CNAME VARCHAR2(18), BNAME VARCHAR2(18), AMOUNT NUMBER(8,2), ADATE DATE);
```

Outputs:

Object Type		Object							
TABLE		DEPOSIT							
Table	Column	Data Type	Length	Precision	Scale	Primary Key	Nullable	Default	Comment
DEPOSIT	ACTNO	VARCHAR2	5	-	-	-	✓	-	-
	CNAME	VARCHAR2	18	-	-	-	✓	-	-
	BNAME	VARCHAR2	18	-	-	-	✓	-	-
	AMOUNT	NUMBER	-	8	2	-	✓	-	-
	ADATE	DATE	7	-	-	-	✓	-	-

Inputs:

```
CREATE TABLE BRANCH (BNAME VARCHAR2(18), CITY VARCHAR2(18));
```

Outputs:

Object Type		Object							
TABLE		BRANCH							
Table	Column	Data Type	Length	Precision	Scale	Primary Key	Nullable	Default	Comment
BRANCH	BNAME	VARCHAR2	18	-	-	-	✓	-	-
	CITY	VARCHAR2	18	-	-	-	✓	-	-

2. Describe borrow, customers.

Inputs:

```
CREATE TABLE BORROW (LOANNO VARCHAR2(5), CNAME VARCHAR2(18), BNAME VARCHAR2(18), AMOUNT NUMBER (8,2));
```

Outputs:

Object Type		Object							
TABLE		BORROW							
Table	Column	Data Type	Length	Precision	Scale	Primary Key	Nullable	Default	Comment
BORROW	LOANNO	VARCHAR2	5	-	-	-	✓	-	-
	CNAME	VARCHAR2	18	-	-	-	✓	-	-
	BNAME	VARCHAR2	18	-	-	-	✓	-	-
	AMOUNT	NUMBER	-	8	2	-	✓	-	-

Inputs:

```
CREATE TABLE CUSTOMERS (CNAME VARCHAR2(19), CITY VARCHAR2(18));
```

Outputs:

Object Type		Object							
TABLE		CUSTOMERS							
Table	Column	Data Type	Length	Precision	Scale	Primary Key	Nullable	Default	Comment
CUSTOMERS	CNAME	VARCHAR2	19	-	-	-	✓	-	-
	CITY	VARCHAR2	18	-	-	-	✓	-	-

3. List all data from table DEPOSIT.

Inputs:

SELECT * FROM DEPOSIT;

Outputs:

ACTNO	CNAME	BNAME	AMOUNT	ADATE
100	ANIL	VRCE	1000	01/03/1995
102	MEHUL	KAROLBAGH	3500	11/17/1995
104	MADHURI	CHANDI	1200	12/17/1995
107	SHIVANI	VIRAR	1000	09/05/1995
101	SUNIL	AJNI	5000	04/01/1996
108	KRANTI	NEHRU PLACE	5000	07/02/1995
105	PRMOD	M.G.ROAD	3000	03/27/1996
106	SANDIP	ANDHERI	2000	03/31/1996
109	MINU	POWAI	7000	08/10/1995

4. List all data from table BORROW.

Inputs:

SELECT * FROM BORROW;

Outputs:

LOANNO	CNAME	BNAME	AMOUNT
201	ANIL	VRCE	1000
206	MEHUL	AJNI	5000
311	SUNIL	DHARAMPETH	3000
321	MADHURI	ANDHERI	2000
375	PRMOD	VIRAR	8000
481	KRANTI	NEHRU PLACE	3000

5. List all data from table CUSTOMERS.

Inputs:

SELECT * FROM CUSTOMERS;

Outputs:

CNAME	CITY
ANIL	CALCUTTA
SUNIL	DELHI
MEHUL	BARODA
MANDAR	PATNA
MADHURI	NAGPUR
PRAMOD	NAGPUR
SANDIP	SURAT
SHIVANI	BOMBAY
KRANTI	BOMBAY
NAREN	BOMBAY

6. List all data from table BRANCH.

Inputs:

SELECT * FROM BRANCH;

Outputs:

BNAME	CITY
VRCE	NAGPUR
AJNI	NAGPUR
KAROLBAGH	DELHI
CHANDI	DELHI
DHARAMPETH	NAGPUR
M.G.ROAD	BANGLORE
ANDHERI	BOMBAY
VIRAR	BOMBAY
NEHRU PLACE	DELHI
POWAI	BOMBAY

7. Give account no and amount of depositors.

Inputs:

SELECT ACTNO, AMOUNT FROM DEPOSIT;

Outputs:

ACTNO	AMOUNT
100	1000
102	3500
104	1200
107	1000
101	5000
108	5000
105	3000
106	2000
109	7000

8. Give names of depositors having amounts greater than 4000.

Inputs:

SELECT CNAME FROM DEPOSIT WHERE AMOUNT > 4000;

Outputs:

CNAME
SUNIL
KRANTI
MINU

9. Give name of customers who opened an account after the date '1-12-96'.

Inputs:

SELECT CNAME FROM DEPOSIT WHERE ADATE > '12-01-1996'; OR

SELECT CNAME FROM DEPOSIT WHERE ADATE > TO_DATE('01-DEC-1996', 'DD-MM-YYYY');

Outputs:

Results	Explain	Describe	Saved SQL	History
no data found				