ADVANCED DATABASE MANAGEMENT STYSTEM LAB

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Roll No: 15

Batch: MCA2021-23 B

Date:08-04-2022

Experiment No.: 2

Aim

To familiarize with selecting data from single table

1. List all data from table deposit

2. List all data from borrow

3. List all data from customer

4. List all data from branch

5. Give account no and amount of deposit

6. Give customer name and account no of depositors

7. Give name of customers

8. Give name of branches

9. Give name of borrows

10. Give names of customer living in city Nagpur

11. Give names of depositors having amount greater than 4000

12. Give account date of Anil

13. Give name of all branches located in Bombay

14. Give name of borrower having loan number L206

15. Give names of depositors having account at VRCE

16. Give names of all branched located in city Delhi

17. Give name of the customers who opened account date '1-12-96'

18. Give account no and deposit amount of customers having account opened between dates "1995-03-01"and "1995-12-17"

19. Give name of the city where branch KAROLBAGH is located

20. Give details of customer ANIL

Procedure

SQL Commands

SELECT * FROM DEPOSIT;

SELECT * FROM BORROW;

SELECT * FROM CUSTOMER;

SELECT * FROM BRANCH;

SELECT ACTNO, AMOUNT FROM DEPOSIT;

SELECT CNAME, ACTNO FROM DEPOSIT;

SELECT CNAME FROM CUSTOMER;

SELECT BNAME FROM BRANCH;

SELECT CNAME FROM BORROW;

SELECT CNAME FROM CUSTOMER WHERE CITY="NAGPUR";

SELECT CNAME FROM DEPOSIT WHERE AMOUNT> 4000;

SELECT ADATE FROM DEPOSIT WHERE CNAME="ANIL";

SELECT BNAME FROM BRANCH WHERE CITY="BOMBAY";

SELECT CNAME FROM BORROW WHERE LOANNO="L206";

SELECT CNAME FROM DEPOSIT WHERE BNAME="VRCE";

SELECT BNAME FROM BRANCH WHERE CITY="DELHI";

SELECT CNAME FROM DEPOSIT WHERE ADATE="1996-01-04";

SELECT ACTNO, AMOUNT FROM DEPOSIT WHERE ADATE BETWEEN "1995-03-01" AND "1995-12-17";

SELECT CITY FROM BRANCH WHERE BNAME="KAROLBAGH";

SELECT * FROM CUSTOMER JOIN BORROW ON CUSTOMER.CNAME =BORROW.CNAME JOIN DEPOSIT ON DEPOSIT.CNAME=BORROW.CNAME WHERE CUSTOMER.CNAME='ANIL';

Output Screenshot

ActNo	CName	BName	Amount	ADate
D100	Anil	Vrce	1000	1995-03-01
D101	Sunil	Ajni	500	1996-01-04
D102	Mehul	Karolbagh	3500	1995-11-17
D104	Madhuri	Chandni	1200	1995-12-17
D105	PRAMOD	MG Road	3000	1996-03-27
D106	Sandip	Andheri	2000	1996-03-31
D107	Shivani	Virar	1000	1995-09-05
D108	Kranthi	Nehru Palace	5000	1995-07-02
D109	Minu	Powai	7000	1995-07-10
NULL	NULL	NULL	NULL	NULL

LoanNo	CName	BName	Amount
L201	Anil	Vrce	1000
L206	Mehul	Ajni	5000
L311	Sunil	Dharampeth	3000
L321	Madhuri	Andheri	2000
L371	Pramod	Virar	8000
L481	kranthi	Nehru Palace	3000
NULL	NULL	NULL	NULL

Result Grid | Filter Row

	CName	City
▶	Anil	Calcutta
	Kranti	Bombay
	Madhuri	Nagpur
	Mandar	Patna
	Mehul	Baroda
	Naren	Bombay
	Pramod	Nagpur
	Sandip	Surat
	Shivani	Bombay
	Sunil	Delhi
*	NULL	NULL

Result Grid | Filter Rows:

	BName	City
▶	Ajni	Nagpur
	Andheri	Bombay
	Chandni	Delhi
	Dharampeth	Nagpur
	Karolbagh	Delhi
	MG Road	Banglore
	Nehru Palace	Delhi
	Powai	Bombay
	Vrace	Nagpur
*	NULL	NULL

Result Grid | Filter Ro

	ActNo	Amount
▶	D100	1000
	D101	500
	D102	3500
	D104	1200
	D105	3000
	D106	2000
	D107	1000
	D108	5000
	D109	7000
*	NULL	NULL

CName
Anil
Kranti
Madhuri
Mandar
Mehul
Naren
Pramod
Sandip
Shivani
Sunil
NULL

CName	ActNo
Anil	D100
Sunil	D101
Mehul	D102
Madhuri	D104
PRAMOD	D105
Sandip	D106
Shivani	D107
Kranthi	D108
Minu	D109
NULL	NULL

BName
Ajni
Andheri
Chandni
Dharampeth
Karolbagh
MG Road
Nehru Palace
Powai
Vrace
NULL

CName
Anil
Mehul
Sunil
Madhuri
Pramod
kranthi

CName
Madhuri
Pramod
NULL

ActNo	CName	BName	Amount	ADate
D100	Anil	Vrce	1000	1995-03-01
D101	Sunil	Ajni	500	1996-01-04
D102	Mehul	Karolbagh	3500	1995-11-17
D104	Madhuri	Chandni	1200	1995-12-17
D105	PRAMOD	MG Road	3000	1996-03-27
D106	Sandip	Andheri	2000	1996-03-31
D107	Shivani	Virar	1000	1995-09-05
D108	Kranthi	Nehru Palace	5000	1995-07-02
D109	Minu	Powai	7000	1995-07-10
NULL	NULL	NULL	NULL	NULL

ADate
1995-03-01

Result Grid	
	BName
▶	Andheri
	Powai
✱	NULL

Result Grid	
	CName
▶	Mehul

Result Grid	
	CName
▶	Anil

Result Grid	
	BName
▶	Chandni
	Karolbagh
	Nehru Palace
✱	NULL

Result Grid	
	CName
▶	Sunil

ActNo	Amount
D100	1000
D102	3500
D104	1200
D107	1000
D108	5000
D109	7000
NULL	NULL

Result Grid

City
Delhi

Result Grid

CName	City	LoanNo	CName	BName	Amount	ActNo	CName	BName	Amount	ADate
Anil	Calcutta	L201	Anil	Vrce	1000	D100	Anil	Vrce	1000	1995-03-01