

## EXPERIMENT NO: 6



To familiarize with join or cartesian product

1. Give name of customers having living city BOMBAY and branch city NAGPUR
2. Give names of customers having the same living city as their branch city
3. Give names of customers who are borrowers as well as depositors and having city NAGPUR.
4. Give names of borrowers having deposit amount greater than 1000 and loan amount greater than 2000.
5. Give names of depositors having the same branch as the branch of Sunil
6. Give names of borrowers having loan amount greater than the loan amount of Pramod
7. Give the name of the customer living in the city where branch of depositor Sunil is located.
8. Give branch city and living city of Pramod
9. Give branch city of Sunil and branch city of Anil
10. Give the living city of Anil and the living city of Sunil

use ddl;

```
1: SELECT D1.CNAME,D1.BNAME,C1.CNAME,C1.CITY,B1.CITY,B1.BNAME FROM
DEPOSIT D1,CUSTOMER C1,BRANCH B1 WHERE C1.CITY = 'BOMBAY' AND B1.CITY
='NAGPUR' AND D1.CNAME = C1.CNAME AND D1.BNAME = B1.BNAME;
```

Result Grid

Filter Rows:

Export:



	CNAME	BNAME	CNAME	CITY	CITY	BNAME
<div>Result 1</div> <div> <div></div> <div></div> </div>						

**2:** SELECT DISTINCT(CUSTOMER.CNAME), BRANCH.CITY FROM BRANCH, CUSTOMER WHERE BRANCH.CITY = CUSTOMER.CITY;

Result Grid	Filter Rows:	Export:
CNAME	CITY	
KRANIT	BOMBAY	
MADHURI	NAGPUR	
NAREN	BOMBAY	
PRAMOD	NAGPUR	
SHIVANI	BOMBAY	
SUNIL	DELHI	

Result 2 ×



**3:** SELECT C1.CNAME FROM CUSTOMER C1,DEPOSIT D1,BORROW B1 WHERE C1.CITY='NAGPUR' AND C1.CNAME=D1.CNAME AND D1.CNAME = B1.CNAME;

Result Grid	Filter Rows:	Export:
CNAME		
MADHURI		
PRAMOD		

Result 3 ×



**4:** SELECT BR1.CNAME, BR1.AMOUNT, D1.CNAME, D1.AMOUNT FROM BORROW BR1,DEPOSIT D1 WHERE D1.CNAME = BR1.CNAME AND D1.AMOUNT > 1000 AND BR1.AMOUNT > 2000;

Result Grid

Filter Rows:

Export:

	CNAME	AMOUNT	CNAME	AMOUNT
▶	MEHUL	5000	MEHUL	3500
	PRAMOD	8000	PRAMOD	3000
	KRANTI	3000	KRANTI	5000

Result 4 ×

**5:** SELECT D1.CNAME FROM DEPOSIT D1 WHERE D1.BNAME IN (SELECT D2.BNAME FROM DEPOSIT D2 WHERE D2.CNAME = 'SUNIL');

Result Grid	Filter Rows:	Export:
CNAME		
SUNIL		

6: SELECT BR1.CNAME, BR1.AMOUNT FROM BORROW BR1 WHERE BR1.AMOUNT > ALL(SELECT BR2.AMOUNT FROM BORROW BR2 WHERE BR2.CNAME = 'PRAMOD');

Result Grid	Filter Rows:	Export:
CNAME	AMOUNT	
BORROW 7		

7: SELECT C.CNAME FROM CUSTOMER C WHERE C.CITY IN (SELECT B.CITY FROM BRANCH B WHERE B.BNAME IN (SELECT D.BNAME FROM DEPOSIT D WHERE D.CNAME='SUNIL'));

Result Grid	Filter Rows:	Edit:
CNAME		
HULL		
CUSTOMER 9		




8: SELECT B1.CITY , C1.CITY FROM BRANCH B1,CUSTOMER C1, DEPOSIT D1 WHERE C1.CNAME = 'PRAMOD' AND C1.CNAME = D1.CNAME AND D1.BNAME = B1.BNAME;

Result Grid	Filter Rows:	Export:
CITY	CITY	
BANGALORE	NAGPUR	

9: SELECT B1.CITY FROM DEPOSIT D1, BRANCH B1 WHERE D1.BNAME = B1.BNAME AND D1.CNAME IN ('SUNIL' , 'ANIL');

Result Grid	Filter Rows:	Export:
CITY		
NAGPUR		
Result 11		

10: SELECT C1.CNAME, C1.CITY FROM CUSTOMER C1 WHERE C1.CNAME = 'ANIL' OR C1.CNAME = 'SUNIL';

Result Grid			Filter Rows: <input type="text"/>	Edit: 
	CNAME	CITY		
▶	ANIL	CALCUTTA		
	SUNIL	DELHI		
*	NULL	NULL		

CUSTOMER 12 ×

