

## **VIEWS AND ASSERTION**

### **QUERY:**

Use Vidya;

Create table t1(rno int,fname varchar(20),lname varchar(20));

Create table t2(rno int,percentage int,mark int);

Insert into t1 values(1001,'Mike','Richard'),(1002,'Robert','William'),(1003,'Peter','Cotton');

Insert into t2 values(1001,90,96),(1002,75,50),(1003,85,56);

Select \* from t1;

| rno  | fname  | lname   |
|------|--------|---------|
| 1001 | Mike   | Richard |
| 1002 | Robert | William |
| 1003 | Peter  | Cotton  |

Select \* from t2;

| rno  | percentage | mark |
|------|------------|------|
| 1001 | 90         | 96   |
| 1002 | 75         | 50   |
| 1003 | 85         | 56   |

### **Views**

Create view t3 as

Select rno,fname

From t1;

Select \* from t3;

| rno  | fname  |
|------|--------|
| 1001 | Mike   |
| 1002 | Robert |
| 1003 | Peter  |

Create view t4 as

Select s.fname,a.percentage,a.mark

From t1, s,t2 a

where s.rno=a.rno;

select \* from t4;

| fname  | percentage | mark |
|--------|------------|------|
| Mike   | 90         | 96   |
| Robert | 75         | 50   |
| Peter  | 85         | 56   |

### **Assertion**

Create assertion new

Check not exists

(select \* from t3

Where rno is NULL);