**VIEWS AND AUTHORIZATION**

**1. Create a view to select Employee name, address and salary as well as Airline details in which he/she is working Group By registration number.**

mysql> CREATE VIEW Employee\_temp

-> (`EName`, `Address`, `Salary`, `Registration Number` , `Airline`)

-> AS SELECT Employee.name, address, salary, reg\_no1 , Airline.name

-> FROM Employee , Airline

-> WHERE reg\_no1 = registration\_no

-> GROUP BY reg\_no1;

Query OK, 0 rows affected (0.05 sec)

mysql> desc employee\_temp;

+---------------------+-------------+------+-----+---------+-------+

| Field | Type | Null | Key | Default | Extra |

+---------------------+-------------+------+-----+---------+-------+

| EName | varchar(20) | NO | | NULL | |

| Address | varchar(50) | YES | | NULL | |

| Salary | int(11) | YES | | NULL | |

| Registration Number | int(11) | YES | | NULL | |

| Airline | varchar(20) | NO | | NULL | |

+---------------------+-------------+------+-----+---------+-------+

5 rows in set (0.00 sec)

**2. Display all records of a view.**

mysql> SELECT \* FROM Employee\_temp;

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| EName | Address | Salary | Registration Number | Airline |

+---------+---------+--------+---------------------+------------------+

| Alia | NULL | 3000 | 1 | Emirates |

| Deepika | NULL | 2000 | 2 | British Airways |

| Manan | NULL | 5000 | 3 | Turkish Airlines |

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3 rows in set (0.01 sec)

**3. Delete the view Employee\_temp.**

mysql> DROP VIEW Employee\_temp;

Query OK, 0 rows affected (0.00 sec)

mysql> SELECT \* FROM Employee\_temp;

ERROR 1146 (42S02): Table 'airline.employee\_temp' doesn't exist

**4. Creating user and Granting privileges to user.**

mysql> grant usage on \*.\* to purav@localhost identified by '1234';

Query OK, 0 rows affected, 1 warning (0.02 sec)

mysql> SELECT User from mysql.user;

+-----------+

| User |

+-----------+

| mysql.sys |

| purav |

| root |

+-----------+

3 rows in set (0.00 sec)

mysql> grant all privileges on airline.\* to purav@localhost;

Query OK, 0 rows affected (0.00 sec)

mysql> GRANT SELECT,INSERT,UPDATE,DELETE,CREATE,DROP ON airline

-> TO purav@localhost;

Query OK, 0 rows affected (0.00 sec)

mysql> REVOKE ALL PRIVILEGES, GRANT OPTION FROM purav@localhost;

Query OK, 0 rows affected (0.00 sec)