

## ASSIGNMENT – IX

**TITLE :**

Exporting and Importing Data: Design and Develop SQL DML Statements to Demonstrate Exporting/Importing Tables to External Files of Different File Formats (CSV, XLSX, TXT, etc.).

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**QUERIES :**

```
CREATE DATABASE PR9;
USE PR9;
```

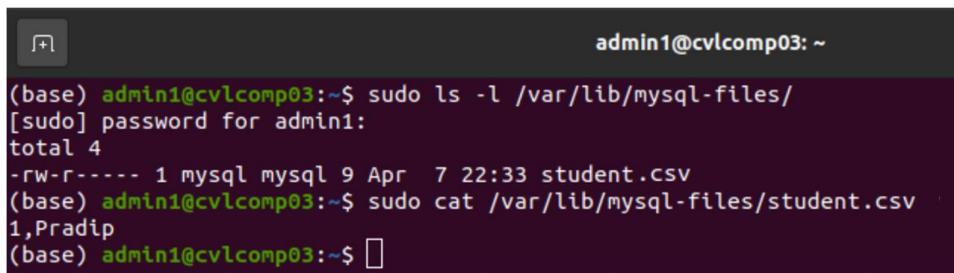
```
CREATE TABLE Student(id INT PRIMARY KEY,NAME VARCHAR(20));
```

```
INSERT INTO Student VALUES
(1, "Pradip"),
```

```
SHOW VARIABLES LIKE 'secure_file_priv';
```

```
SELECT * FROM Student
INTO OUTFILE '/var/lib/mysql-files/Student.csv'
FIELDS TERMINATED BY ','
ENCLOSED BY ""
LINES TERMINATED BY"\n";
```

```
LOAD DATA INFILE '/var/lib/mysql-files/Student.csv'
REPLACE INTO TABLE Student
FIELDS TERMINATED BY ','
ENCLOSED BY ""
LINES TERMINATED BY"\n"
IGNORE 1 ROWS;
```



A terminal window showing the execution of MySQL commands. The user is connected to the 'PR9' database as 'admin1'. The commands shown are:

```
(base) admin1@cvlcomp03:~$ sudo ls -l /var/lib/mysql-files/
[sudo] password for admin1:
total 4
-rw-r----- 1 mysql mysql 9 Apr  7 22:33 student.csv
(base) admin1@cvlcomp03:~$ sudo cat /var/lib/mysql-files/student.csv
1,Pradip
(base) admin1@cvlcomp03:~$
```