Assignment No. 7

Title :- Study of Exporting & Importing Data in MySQL.

Objective :- To learn and understand Exporting & Importing operation.

Outcomes :- Students will be able to learn concept of data importing and exporting in MySQL using DML statements

Hardware Requirements :- Any CPU with Pentium, Processor or similar 256 MB RAM or more ; 1GB Hard Disk or more.

Software Requirement : Ubuntu 14 Operating system, MySQL.

Theory :-

Steps to Import data in MySQL :-

step 1) Prepare the Data file.
- Ensure the data file is properly formatted (usually csv or sql format).

Step 2> Open MySQL Command Line or GUI.
- You can use the MySQL command line client or a GUI tool like phpMyAdmin, MySQL workbench etc.

Step 3> Create a Database

- CREATE DATABASE database_name;
use database_name;

Step 4> Create a Table.
- Ensure that the Table where you are Importing the data matches the structure of the data in file.

Step 5> Importing a CSV file :- MySQL → DML

Step 6> Importing an SQL file

Step 7> Note - using GUI Tools.
- If you're using MySQL Workbench or phpMyAding Rather than MySQL command line simply use import and export buttons present on interf

Exporting the Data in MySQL

- General methods used.

1. Using MySQL Command-line-
- you can export the file using the DML statement or query

2. Exporting using MySQL Workbench
- Simple open Mysql Workbench.
- Navigate to the table you want to export.
- Right click on table & choose the option "Table Data Export Wizard".
- And follow the prompts to specify file destinations and format options.
- Save the file.

Conclusion :- In this assignment we have studied and demonstrated various DML statement and various methods for exporting and importing data in MySQL.