

# SclSys – School Management Software

(Designed in Java NetBeans and MySQL)

By: DIVYANSHU KUMAR UPADHYAY {XII Science}

## Installation Note - How to install and run the Software

### Prerequisite

NetBeans Ver 6.9 and MySQL 5.1 or higher version must be installed on the PC to run the program.

### Database Installation

The software project is distributed with a backup copy of a Database named **School** with required tables. Some dummy records are also present in the tables for testing purposes, which can be deleted before inserting real data. A sql script **Scl.sql** is provided for this purpose.

To install database from **Scl.sql**, simply follow the following procedure.

#### Step 1:

Reset the MySql password and make new root password (**kvuc**), if any other password is given by launching MySQL Server Instance config wizard (**Start⇒Programs⇒MySQL⇒MySQL server instance Config wizard** ).

Give current password and new password as “kvuc” for root.

#### Step 2:

Copy the **Scl.sql** file in **C:\Program files\MySql\MySql server 5.1\Bin** folder.

#### Step 3:

Load MySQL and create database named **School**.

**Mysql> create database SCHOOL;**

#### Step 4:

Go to the DOS prompt (Start⇒Run ⇒ type cmd and press enter) and go to the following folder using CD command of DOS.

**C:\.....> CD C:\Program files\MySql\MySql server 5.1\Bin**

#### Step 5:

Type the following command on above DOS prompt.

**C:\....\bin> mysql -u root -pkvuc School <Scl.sql**

This will create a library database with tables and records at target machine.

#### Note:

1. Don't give space between -p and your password.
2. The Scl.sql file must be present in Bin folder.

### How to run the Program

To run the software open NetBeans and open the project (File ⇒ Open) and browse the **School** project from the location where the Library project folder exist. After loading the project choose Run command to run the program.