Practice Project 1 – Phase 3

Create a School Database

WriteUp:

**GitHub Link:** <https://github.com/saraswathy15/Phase3PracPro1.git>

**Step by Step process:**

**STEP1:**

1.Using SQL Server MMC, created tables and indexes for storing students, subjects and classes data.

2. The following master tables has been created:

* Student table–to store all student data across multiple classes
* Subjects table– contains master list of subjects taught in all classes
* Classes table–contains list of classes in the school

3. The Student table has a foreign key reference to the Classes table and Subjects table.

4.Used INSERT into command to insert data into the tables.

5.The CREATE INDEX command create indexes on the Student table for the ClassID and SubjectID columns.

6.The SELECT statements with Joins retrieves data from the Student, classes,and Subjects tables using JOIN to combine related information.

7.Query executed successfully.

8.Initialized git using gitinit command and created a repository.

9.Commited the files and pushed the sql file in git.