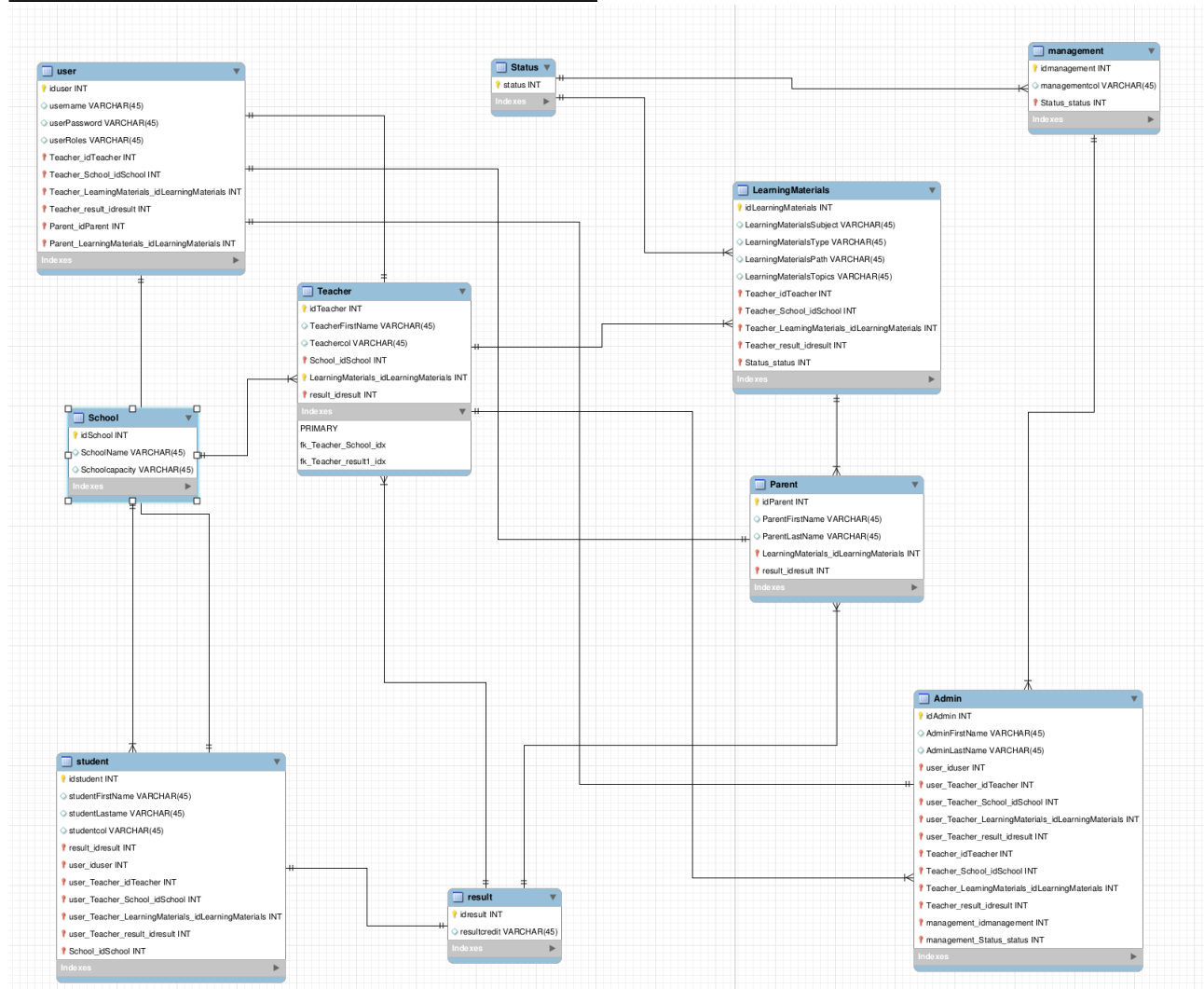


DATABASE DESIGN AND IMPPLEMENTATION:



DATABASE IMPPLEMENTANTATION:

phpMyAdmin

Server: localhost » Database: CHILDEDU

Structure SQL Search Query Export Import Operations Privileges Routines Events More

Table	Action	Rows	Type	Collation	Size	Overhead
Admin	Browse Structure Search Insert Empty Drop	3	InnoDB	latin1_swedish_ci	16 KiB	-
LearningMaterials	Browse Structure Search Insert Empty Drop	2	InnoDB	latin1_swedish_ci	16 KiB	-
management	Browse Structure Search Insert Empty Drop	3	InnoDB	latin1_swedish_ci	16 KiB	-
parent	Browse Structure Search Insert Empty Drop	3	InnoDB	latin1_swedish_ci	16 KiB	-
result	Browse Structure Search Insert Empty Drop	3	InnoDB	latin1_swedish_ci	16 KiB	-
school	Browse Structure Search Insert Empty Drop	3	InnoDB	latin1_swedish_ci	16 KiB	-
Status	Browse Structure Search Insert Empty Drop	3	InnoDB	latin1_swedish_ci	16 KiB	-
student	Browse Structure Search Insert Empty Drop	3	InnoDB	latin1_swedish_ci	16 KiB	-
teacher	Browse Structure Search Insert Empty Drop	3	InnoDB	latin1_swedish_ci	16 KiB	-
user	Browse Structure Search Insert Empty Drop	5	InnoDB	latin1_swedish_ci	16 KiB	-
10 tables	Sum	31	InnoDB	latin1_swedish_ci	160 KiB	0 B

Check all With selected:

Console

DATABASE QUERY CHILDEDU:

scenerio1:Need teacher's firstname who teach several subject

```
SELECT t.TeacherFirstName, L.learningMaterialSubject FROM teacher t INNER JOIN  
LearningMaterials L ON L.learningMaterialID=t.learningMaterialID;
```

scenerio2:number of teacher in a MLIMANI PRIMARY school?

```
SELECT COUNT(*) AS "Number of teacher"  
FROM teacher  
WHERE teacher.teacherID = (  
    SELECT school.schoolID  
    FROM school WHERE school.school_name = 'MLIMANI PRIMARY'  
);
```

scenerio3:List all student in various schools

```
SELECT CONCAT(x.studentFirstName," ",x.studentLastName) AS  
STUDENTFULLNAME,s.school_name  
FROM student x INNER JOIN school s ON x.schoolID=s.schoolID;
```