

# TABLES

Project Name : Student's Portal

Submitted By'

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S3 LEMCA

## TABLES

An overview of the tables used for Student's Portal is as shown:

Semester tale

Subject

Teacher subject

### 1. Table name : tbl\_login

This table contains fields such as username and password.

Primary key : Lid

<u>Field Name</u>	<u>Data type</u>	<u>Description</u>
<u>Lid</u>	Varchar(10)	<u>Login Id</u>
Username	Varchar(50)	User name
Password	Varchar(50)	Password
Role	Varchar(10)	Specifying user
Status	Varchar(10)	Whether the user is active or not

### 2. Table name : tbl\_student

This table stores the personal details of students.

Primary key : Adm\_no

Foreign key : Lid

<u>Field Name</u>	<u>Data type</u>	<u>Description</u>
<u>Adm_no</u>	Numeric(18,0)	Admission Number
Lid	Varchar(10)	Login id
Fname	Varchar(50)	First name
Lname	Varchar(50)	Last name
Dob	Datetime	Date of birth

Age	Int	Age
Gender	Int	Gender
adm_date	Datetime	Admission date
Caste	Varchar(50)	Caste
Address1	Varchar(max)	Address
Address2	Varchar(max)	Address
Address3	Varchar(max)	Address
City	Varchar(max)	City
Mobile	Numeric(18,0)	Mobile number
Status	Int	Status

### 3. Table name : tbl\_staff

This table stores the personal details of staff.

Primary key : staff\_id

Foreign key : Lid

<u>Field Name</u>	<u>Data type</u>	<u>Description</u>
<u>Staff_id</u>	Numeric(18,0)	Staff id
Lid	Varchar(10)	Login id
Fname	Varchar(50)	First name
Lname	Varchar(50)	Last name
Dob	Datetime	Date of birth
Gender	Int	Gender
joining_date	Datetime	Joining date
Address1	Varchar(max)	Address
Address2	Varchar(max)	Address
Address3	Varchar(max)	Address
City	Varchar(max)	City
Mobile	Numeric(18,0)	Mobile number
Status	Int	Status

#### 4. Table name : tbl\_parent

This table stores the personal details of parents.

Primary key : staff\_id

Foreign key : Lid, Adm\_no

<u>Field Name</u>	<u>Data type</u>	<u>Description</u>
<u>Parent_id</u>	Numeric(18,0)	Parent id
<u>Lid</u>	Varchar(10)	Login id
Adm_no	Numeric(18,0)	Admission id
Fname	Varchar(50)	First name
Lname	Varchar(50)	Last name
Dob	Datetime	Date of birth
Gender	Int	Gender
Occupation	Varchar(50)	Occupation
Caste	Varchar(50)	Caste
Address1	Varchar(max)	Address
Address2	Varchar(max)	Address
Address3	Varchar(max)	Address
City	Varchar(max)	City
Mobile	Numeric(18,0)	Mobile number
Student	Varchar(50)	Name of son or daughter
Status	Int	Status

#### 5. Table name : tbl\_course

Primary key : courseid

Foreign key : Adm\_no

<u>Field Name</u>	<u>Data type</u>	<u>Description</u>
<u>courseid</u>	Varchar(10)	course Id
Course	Varchar(50)	Course

6. Table name : tbl\_stream

Primary key : streamid

Foreign key : courseid

<u>Field Name</u>	<u>Data type</u>	<u>Description</u>
<u>streamid</u>	Varchar(10)	stream Id
courseid	Varchar(50)	Course id
stream	Varchar(50)	stream

7. Table name : tbl\_batch

Primary key : batchid

Foreign key : streamid

<u>Field Name</u>	<u>Data type</u>	<u>Description</u>
<u>batchid</u>	Varchar(10)	batch Id
streamid	Varchar(50)	stream id
batch	Varchar(50)	batch

8. Table name : tbl\_semester

Primary key : semid

Foreign key : batched, adm\_no

<u>Field Name</u>	<u>Data type</u>	<u>Description</u>
<u>semid</u>	Varchar(10)	semester Id
batchid	Varchar(50)	batch id
semester	Varchar(50)	semster
Adm_no	Varchar(50)	Admission number

#### 9. Table name : tbl\_class

Primary key : classid

Foreign key : semid

<u>Field Name</u>	<u>Data type</u>	<u>Description</u>
<u>classid</u>	Varchar(10)	class Id
semid	Varchar(50)	Semester id
class	Varchar(50)	Class name

#### 10. Table name : tbl\_exam

Primary key : examid

Foreign key : semid

<u>Field Name</u>	<u>Data type</u>	<u>Description</u>
<u>examid</u>	Varchar(10)	exam Id
semid	Varchar(50)	Semester id
examsubject	Varchar(50)	Subject name
examdate	date	Date of exam
Exam name	Varchar(50)	Name of the exam

#### 11. Table name : tbl\_subject

Primary key : subjectid

Foreign key : staffid

<u>Field Name</u>	<u>Data type</u>	<u>Description</u>
<u>subectid</u>	Varchar(10)	Id
sem_id	Varchar(50)	Semesterid
subjects	Varchar(50)	subject

## 12. Table name : tbl\_sub\_staff\_allocation

Primary key : subjectstaffid

Foreign key : staff\_id, semid

<u>Field Name</u>	<u>Data type</u>	<u>Description</u>
<u>subjectid</u>	Varchar(10)	exam Id
semid	Varchar(50)	Semester id
Staff_id	Varchar(50)	Staff id

## 13. Table name : tbl\_stud\_class

Primary key : studclassid

Foreign key : Adm\_no, classid

<u>Field Name</u>	<u>Data type</u>	<u>Description</u>
<u>Studclassid</u>	Varchar(10)	Id
Adm_no	Varchar(50)	Admission number
Classid	Varchar(50)	Sclass id

## 14. Table name : tbl\_attendance

Primary key :leaveid

Foreign key : Adm\_no

<u>Field Name</u>	<u>Data type</u>	<u>Description</u>
<u>leave_id</u>	Varchar(10)	Leave id of students

Adm_no	Varchar(50)	Admission number
Course	Varchar(50)	Course
Present_days	Varchar(10)	Present days
Leaves	Varchar(10)	Numberof leaves
Attendance	Varchar(10)	Percentage of attendance

15. Table Name: tbl\_staff\_attendance

Primary key : Leaves\_id

Foreign key : staff\_id

<u>Field Name</u>	<u>Data type</u>	<u>Description</u>
<u>Leaves_id</u>	Varchar(10)	Leave id
staff_id	Varchar(50)	Admission number
Dept	Varchar(50)	Department
Present_days	Varchar(10)	Present days
Leaves	Varchar(10)	Numberof leaves
Attendance	Varchar(10)	Percentage of attendance

16. Table Name: tbl\_notification

Primary key :noti\_id

Foreign key : Lid

<u>Field Name</u>	<u>Data type</u>	<u>Description</u>
noti_id	Varchar(50)	Notification id
Lid	Varchar(50)	Login id
Role	Varchar(10)	Type of user
Notification	Varchar(10)	notification



Time	Date	Date and time of sending
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17. Table Name: tbl\_payments

Primary key :payment\_id

Foreign key : Lid, Adm\_no

<u>Field Name</u>	<u>Data type</u>	<u>Description</u>
payment_id	Varchar(50)	Notification id
Lid	Varchar(50)	Login id
Adm_no	Varchar(10)	Admission number
Amount	Varchar(10)	Semester fees
status	Varchar(10)	Paid or not