

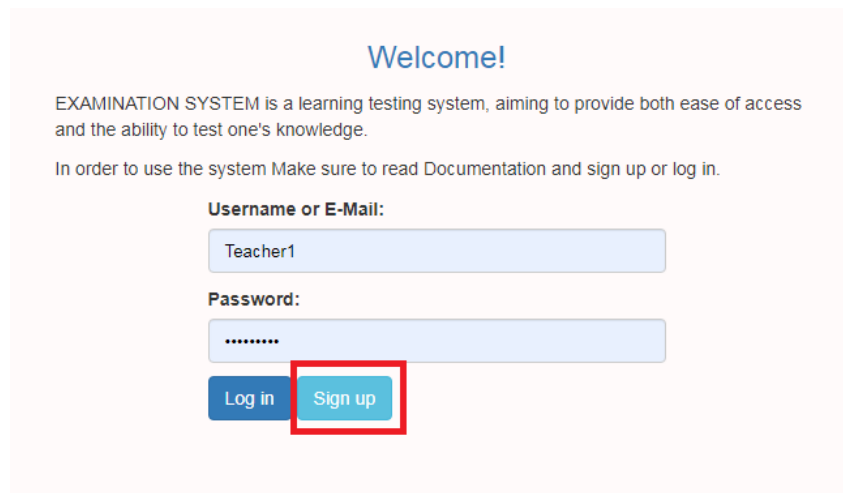
EXAMINATION SYSTEM DOCUMENTATION:

This is fully loaded examination system where teacher can create courses and take examination and can create records of the examinations and marks obtained.

STEP 1:

CREATION OF ACCOUNT AND LOGIN:

To use this system, first we need to create accounts. First go to Signup Page.



Welcome!

EXAMINATION SYSTEM is a learning testing system, aiming to provide both ease of access and the ability to test one's knowledge.

In order to use the system Make sure to read Documentation and sign up or log in.

Username or E-Mail:

Teacher1

Password:

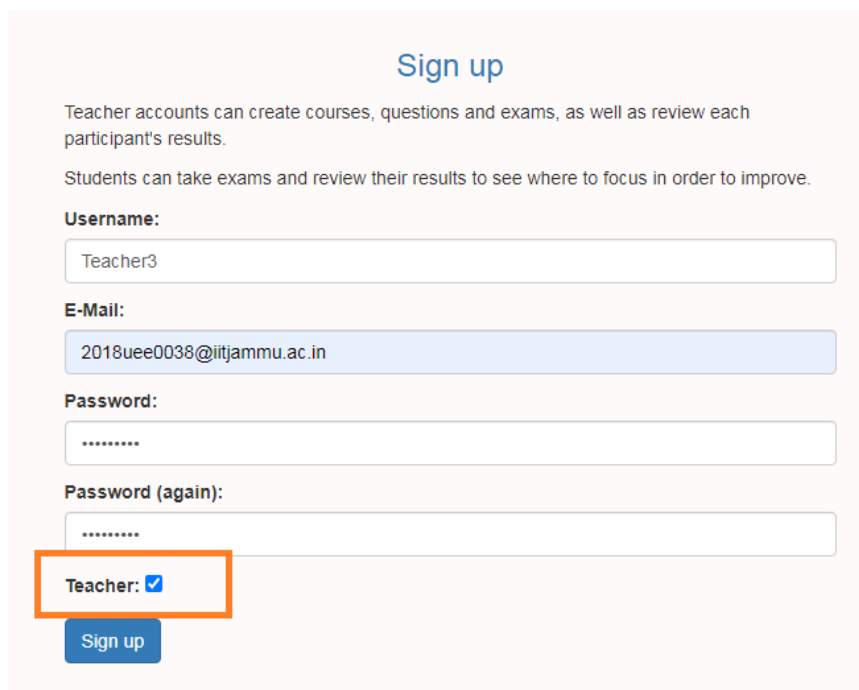
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[Log in](#) [Sign up](#)

FOR TEACHER

Fill all the required fields correctly and make sure to add Tickmark in the teacher section if

You are creation account for teacher.



Sign up

Teacher accounts can create courses, questions and exams, as well as review each participant's results.

Students can take exams and review their results to see where to focus in order to improve.

Username:

Teacher3

E-Mail:

2018uee0038@iitjammu.ac.in

Password:

.....

Password (again):

.....

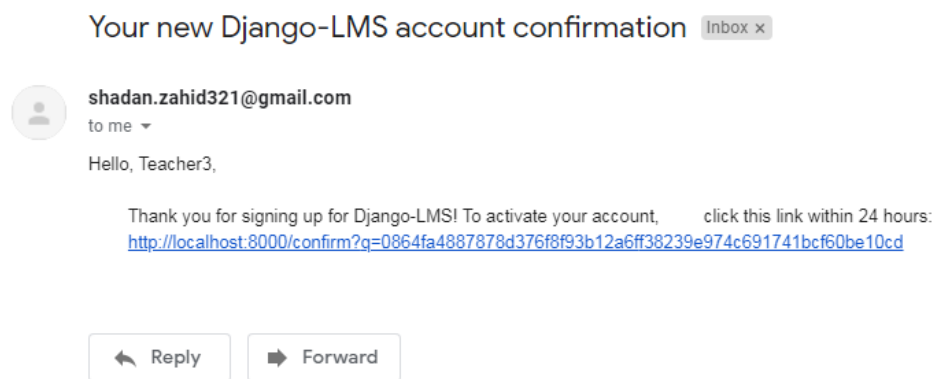
Teacher: ☒

[Sign up](#)

FOR STUDENT:

All the process is same only but don't Tickmark teacher field.

AFTER Signup you will get confirmation email to verify your account, so please check your Email for the link.



Click the link to activate your account.

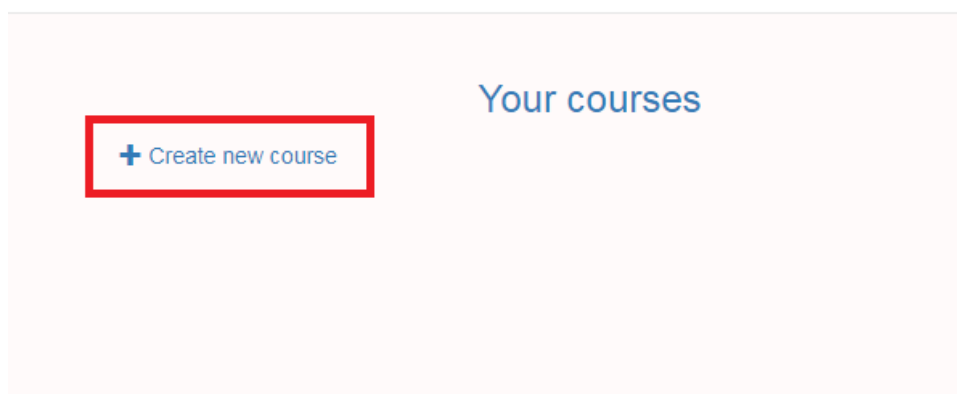
Congratulation! You are Done with the step 1. Move on to the next step.

STEP 2:

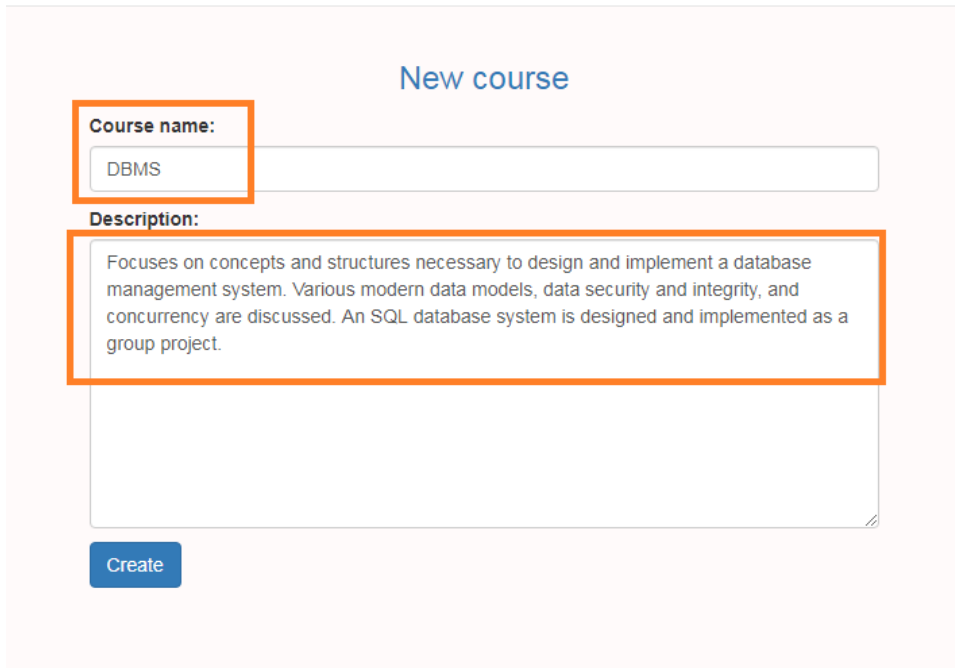
TEACHER LOGIN:

It's time to create a course of your choice. I am going to create a course for DBMS.

Go to create new course.



Fill the required field with proper meaning.



New course

Course name:

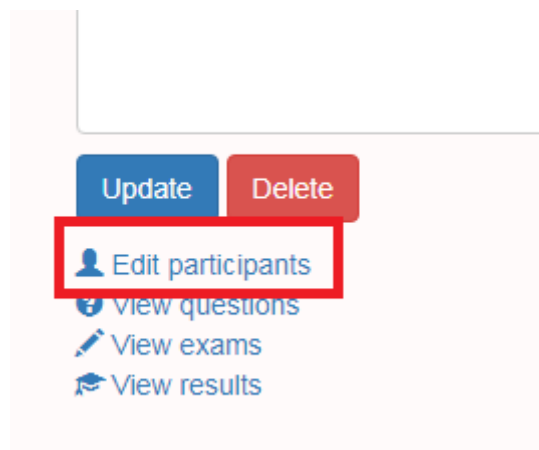
DBMS

Description:

Focuses on concepts and structures necessary to design and implement a database management system. Various modern data models, data security and integrity, and concurrency are discussed. An SQL database system is designed and implemented as a group project.

Create

Once the course is created now you can add participant by Clicking [edit participant](#).



Add the participant of your choice.

Editing participants

Filter participants

Update

☒ Student1 2018uee0038@iitjammu.ac.in
☒ Student2 2018uee0038@iitjammu.ac.in
☒ Student3 2018uee0038@iitjammu.ac.in
☒ Student4 2018uee0038@iitjammu.ac.in
☒ Student5 2018uee0038@iitjammu.ac.in
☒ Student6 2018uee0038@iitjammu.ac.in
☒ Student7 2018uee0038@iitjammu.ac.in
☐ Student8 2018uee0038@iitjammu.ac.in
☐ Student9 2018uee0038@iitjammu.ac.in
☐ Student10 2018uee0038@iitjammu.ac.in

You have successfully added students for your courses.

Now it's **time to create questions for the courses.**

Click [view questions to add](#) New questions.

Update Delete

[Edit participants](#)
[? View questions](#)
[View exams](#)
[View results](#)

Click on create new question to create new one, or click on the existing question to edit or to make some changes.

Let's create new one.

Examination System Guide






Question title:

Minor 1

Category:

SQL Basics

Question text:

B I S     

_____ is not a category of SQL command.

Choice text:

TCL

☐ Correct

Choice text:

SCL

☒ Correct

Understand each filed one by one.

Question title: It helps to give question special name so that we can identify it easily.

For my case I have used minor 1 so that I can understand that this
is for minor 1.

Category: It helps to categories similar type of questions hence we can subdivide questions
on different topics for better grouping.

Question Text: Here you can write the Question.

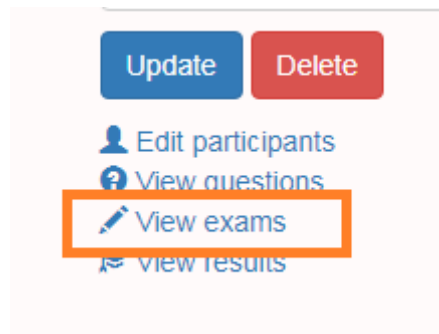
Choice Text: Each question can have multiple choices so we can have multiple option to choose
From.

DO the same steps to create 5 to 10 questions.

Let's create examination for the course.

Go to View examination.

Examination System Guide



Click on create new examination and create new one.

Fill the details with proper information's.

Exam name:

Description:

Password (optional):

Time limit:

Hours:Minutes

Active from:

Active to:

Category:

Number of questions:

Category: It will give question of that particular category into the examination and we can limit the number of questions in last column.

Once the examination is created student can see the quiz on their account after login and can give the quiz in the given time frame.

STEP 3:

STUDENT LOGIN

Once a student login he/she will get lists of all the courses he is taking and Quiz he Is assigned in the courses.

Your courses

DBMS

Focuses on concepts and structures necessary to design and implement a database management system. Various modern data models, data security and integrity, and concurrency are discussed. An SQL database system is designed and implemented as a group project.

IN our case student is assigned to only one course I.e. DBMS.

Now Click on the courses to open the courses.

Viewing course DBMS

Course creator:	Teacher1
Creator email:	2018uee0038@iitjammu.ac.in
Course description:	Focuses on concepts and structures necessary to design and implement a database management system. Various modern data models, data security and integrity, and concurrency are discussed. An SQL database system is designed and implemented as a group project.
Course created:	11 Jul 2020, 16:20
Course last updated:	11 Jul 2020, 16:20

Toggle course exams

Quiz 1

This is Quiz 1 for the course .its weightage be around 10% of all weightage.

Not taken

Toggle course participants

This contain whole list of the detail about courses and about instructor.


Also, you can see that there is one quiz that we have created in above section and that is not taken yet by the student.

So let's take the quiz.

Note in order to take the Quiz you must open in active hour I.e. decided by the instructor.

Viewing exam Quiz 1

Your result:	Exam not yet taken.
Exam description:	This is Quiz 1 for the course .its weightage be around 10% of all weightage.
Exam category:	SQL Basics
Time limit:	01:00
Active from:	11 Jul 2020, 22:16
Until:	11 Jul 2020, 22:30
Remaining:	13 minutes
Exam created:	11 Jul 2020, 16:37
Exam last updated:	11 Jul 2020, 22:16
Belongs to course:	DBMS

 Take exam

Click on take exam to start the Quiz.

Remaining time: 00:59:29

Quiz 1

Question 1:
___ is not a category of SQL command.

☐ a) TCL

☐ b) SCL

☐ c) DCL

☐ d)

Question 2:
The basic data type char(n) is a _ length character string and varchar(n) is ___ length character.

☐ a) Fixed, equal

☐ b) Equal, variable

☐ c) Fixed, variable

☐ d) Variable, equal

Note you will get time Limit in the top of the Quiz while giving Quiz.

Examination System Guide

Once you are done with the quiz you will get the result soon.

After clicking view result, You can view your result as well.

Viewing results for Quiz 1

Result: 1/4 25.0%

Question 1:
_____ is not a category of SQL command.

a) TCL

b) SQL

c) DDL

d)

Question 2:
The basic data type char(n) is a __ length character string and varchar(n) is ____ length character.

a) Fixed, equal

b) Equal, variable

c) Fixed, variable

d) Variable, equal

Question 3:
Which one of the following is used to define the structure of the relation, deleting relations and relating schemas?

a) DML(Data Manipulation Language)

b) DDL(Data Definition Language)

c) Query

d) Relational Schema

Question 4:
Which one of the following provides the ability to query information from the database and to insert tuples into, delete tuples from, and modify tuples in the database?

a) DML(Data Manipulation Language)

b) DDL(Data Definition Language)

c) Query

d) Relational Schema

You can view which Question was correct and which was wrong.

You can get to know about class mate by viewing Course Participants.

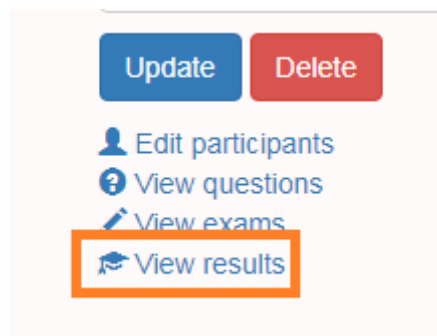
Toggle course participants	
Student1	2018uee0038@iitjammu.ac.in
Student2	2018uee0038@iitjammu.ac.in
Student4	2018uee0038@iitjammu.ac.in
Student5	2018uee0038@iitjammu.ac.in
Student6	2018uee0038@iitjammu.ac.in
Student7	2018uee0038@iitjammu.ac.in

STEP 4:

MORE CUSTOMIZATION OF TEACHER LOGIN

Now let's see who has given examination and what is the marks and choices of that student.

First login in a teacher account and go to the course and view result.



Viewing results for DBMS	
Quiz 1	
Student1	Not taken
Student2	Not taken
Student3	1/4 25.0%
Student4	Not taken
Student5	Not taken
Student6	Not taken
Student7	Not taken

Only student 3 has given examination and rest of other haven't taken yet.

In order to check the response of student 3 solution click on student 3 marks

You will get detail of selected choice and correct soln.

Viewing results for Student3 for Quiz 1

Result: 1/4 25.0%

Question 1:
_____ is not a category of SQL command.

- a) TCL
- b) SCL**
- c) DCL
- d)

Question 2:
The basic data type char(n) is a _ length character string and varchar(n) is ____ length character.

- a) Fixed, equal
- b) Equal, variable
- c) Fixed, variable**
- d) Variable, equal

Note:

For testing we have used few accounts as:-

Teachers

ID : Teacher1 , Password: Company0*

ID : Teacher2 , Password: Company0*

ID : Teacher2 , Password: Company0*

Students

ID : Student1, Password: Company0*

ID : Student2, Password: Company0*

ID : Student3, Password: Company0*

ID : Student4, Password: Company0*

ID : Student5, Password: Company0*

ID : Student6, Password: Company0*

ID : Student7, Password: Company0*

ID : Student8, Password: Company0*

ID : Student9, Password: Company0*

ID : Student10, Password: Company0*