



VIT[®]

Vellore Institute of Technology

(Deemed to be University under section 3 of UGC Act, 1956)

LAB FAT

NAME : STUTI TIWARI

REG.NO : 18BCE0950

SUBJECT CODE : CSE3002

SUBJECT TITLE : INTERNET AND WEB

PROGRAMMING

LAB SLOT : L17+18

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SET-C

1. Write HTML, CSS JavaScript and PHP code to perform the following
[Appropriate Error Messages should be displayed to the user]Create HTML form to read details and create the table to insert records using PHP-MySQL Connections. Write a PHP script for the Student Feedback Registration:

- a. Create a table named Student with stud_id, Stu_name, Course and Faculty with Faculty_id, Faculty _name, Faculty_email and Course_handled

```
b. <?php
c.
d.     $DB_HOSTNAME = "localhost";
e.     $DB_USERNAME = "root";
f.     $DB_PASSWORD = "";
g.     $DB_NAME = "iwp lab fat";
h.     $conn = new mysqli($DB_HOSTNAME, $DB_USERNAME, $DB_PASSWORD);
i.
j.     // Check connection
k.     if ($conn->connect_error) {
l.         die("ERROR: Could not connect. "
m.             . mysqli_connect_error());
n.     }
o.
p.     $sql = "CREATE DATABASE if not exists IWP";
q.     if ($conn->query($sql) === TRUE) {
r.         echo "Database created successfully";
s.     } else {
t.         echo "Error creating database: " . $conn->error;
u.     }
v.
w.     $sql = "use IWP";
x.     if ($conn->query($sql) === TRUE) {
y.         echo "Database created successfully";
z.     } else {
aa.         echo "Error creating database: " . $conn->error;
bb.     }
cc.
dd.     $sql = "CREATE TABLE if not exists student (
ee.         stu_id VARCHAR(10),
ff.         stu_name VARCHAR(40),
gg.         Course VARCHAR(40)
hh.     );";
ii.     if ($conn->query($sql) === TRUE) {
jj.         echo "Table created successfully";
kk.     } else {
ll.         echo "Error creating table: " . $conn->error;
```

```

mm.    }
nn.
oo.    $sql = "CREATE TABLE if not exists faculty (
pp.        Faculty_id VARCHAR(10),
qq.        Faculty_name VARCHAR(10),
rr.        Course_handled VARCHAR(10),
ss.        Faculty_email VARCHAR(30)
tt.    );
uu.    if ($conn->query($sql) === TRUE) {
vv.        echo "Table created successfully";
ww.    } else {
xx.        echo "Error creating table: " . $conn->error;
yy.    }
zz.
aaa.        $conn->close();
bbb.
ccc.        ?>
ddd.

```

```

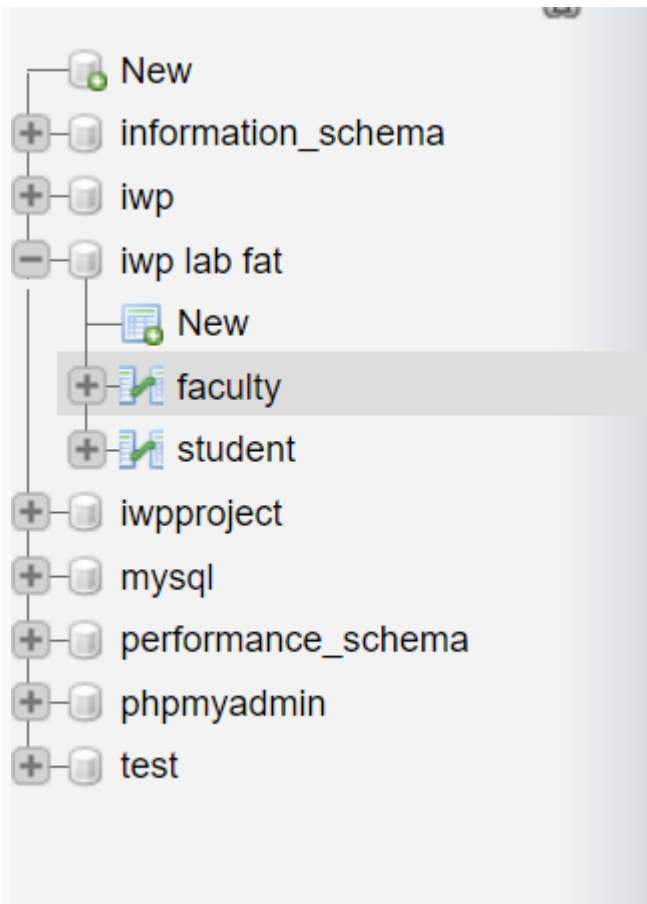
use IWP;
show tables;

insert into faculty values("1", "ABC", "IWP");
insert into student values("2", "DEF", "ALA");
insert into student values("3", "GHI", "SIN");
insert into student values("4", "JKL", "IOT");

insert into student values("18BCE0950", "stuti", "ALA");
insert into student values("18BCE0951", "tiwari", "SIN");
insert into student values("18BCE0952", "rajat", "IOT");
insert into student values("18BCE0953", "raj", "ALA");

select * from student;
select * from faculty;

```



localhost / 127.0.0.1 / iwp lab fat

localhost/phpmyadmin/index.php?route=/database/structure&server=1&db=iwp%20lab%20fat&table=#

Server: 127.0.0.1 Database: iwp lab fat Table: faculty

MySQL returned an empty result set (i.e. zero rows). (Query took 0.8231 seconds.)

```
ALTER TABLE `faculty` ADD PRIMARY KEY(`Faculty_id`);
```

[Edit inline] [Edit] [Create PHP code]

Table structure Relation view

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	Faculty_id	varchar(10)	utf8mb4_general_ci		No	None			Change Drop More
2	Faculty_name	varchar(40)	utf8mb4_general_ci		No	None			Change Drop More
3	Faculty_email	varchar(30)	utf8mb4_general_ci		No	None			Change Drop More
4	Course_handled	varchar(40)	utf8mb4_general_ci		No	None			Change Drop More

☐ Check all With selected: Browse Change Drop Primary Unique Index Spatial Fulltext

Add to central columns Remove from central columns

Print Propose table structure Track table Move columns Normalize

Add 1 column(s) after Course_handled Go

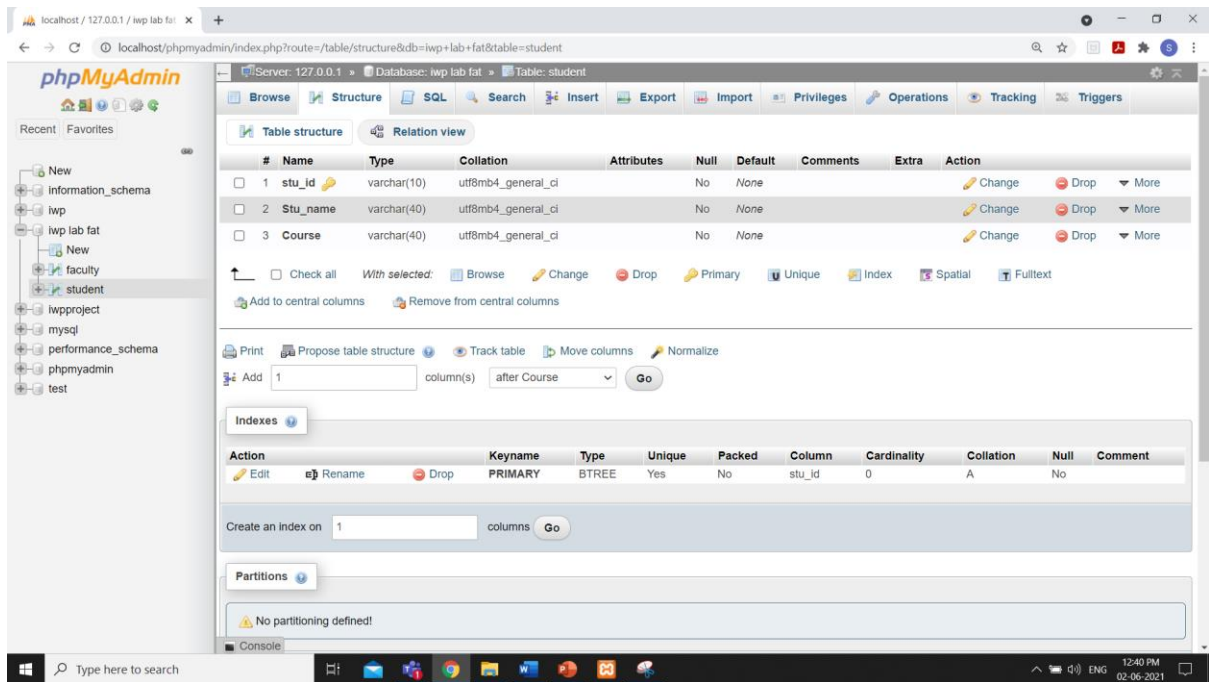
Indexes

Action	Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
Edit Rename Drop	PRIMARY	BTREE	Yes	No	Faculty_id	0	A	No	

Console

Type here to search

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eee. Create a web page where student registers his details like id, name and course and on submission these details are updated to the database.

CODE:

```
<!DOCTYPE html>
<html>
  <title>18BCE0950</title>
<head>
<meta name="viewport" content="width=device-width, initial-scale=1">
<style>
body {
  font-family: Arial, Helvetica, sans-serif;
  background-color: black;
}

* {
  box-sizing: border-box;
}

.container {
  padding: 16px;
  background-color: white;
}

input[type=text], input[type=password] {
  width: 100%;
  padding: 15px;
  margin: 5px 0 22px 0;
```

```
display: inline-block;
border: none;
background:yellow;
}

input[type=text]:focus, input[type=password]:focus {
  background-color:whitesmoke;
  outline: none;
}

hr {
  border: 1px solid #f1f1f1;
  margin-bottom: 25px;
}

.registerbtn {
  background-color: #0415aa;
  color: white;
  padding: 16px 20px;
  margin: 8px 0;
  border: none;
  cursor: pointer;
  width: 100%;
  opacity: 0.9;
}

.registerbtn:hover {
  opacity: 1;
}

a {
  color: dodgerblue;
}

.signin {
  background-color: #f1f1f1;
  text-align: center;
}
</style>
</head>
<body>

<form action="/action_page.php">
  <div class="container">
    <h1>Register</h1>
```

```

<p>Please fill in this form to create an account.</p>
<hr>

<label for="studentid"><b>Student ID </b></label>
<input type="text" placeholder="Enter Id" name="studentid" id="studentid"
required>

<label for="Studentname"><b>Student Name</b></label>
<input type="text" placeholder="Enter name" name="name" id="name" required
>

<label for="courseselect"><b>Select the course</b></label>
<select class="form-control" id="courseselect">
  <option>IWP</option>
  <option>ALA</option>
  <option>SIN</option>
  <option>AI</option>
  <option>STS</option>
  <option>ML</option>
  <option>IOT</option>
  <option>Psychology</option>
</select>
<hr>

  <button type="submit" class="registerbtn">Register</button>
</div>

</div>
</form>

</body>
</html>

```

OUTPUT:

fff. Create a page for giving feedback on courses: The student on entering his id , the name field should be filled automatically from the database. Now the student will select the course for which he/she is giving the feedback which in turn retrieves the faculty details and text area for entering the feedback. Note: [You must have at least 10 student entries and 5 faculties]

CODE:

```
<!DOCTYPE html>
<html>
<head>
<title>18BCE0950</title>
<link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/css/bootstrap.min.css" integrity="sha384-ggOyR0iXCbMQv3Xipma34MD+dH/1fQ784/j6cY/iJTQUOhcWr7x9JvoRxT2MZw1T" crossorigin="anonymous">
<style>
body {
  background-color: rgb(223, 130, 130);
  color: black;
  font-family: Arial, Helvetica, sans-serif;
}
.form-group{
  background-color: blanchedalmond;
}
</style>
</head>
<body>

<h1 style="text-align: center;"><b>Course Feedback Form</b></h1><br>
```



```

<form>
  <div class="form-group">
    <label for="stuId"><b>Student ID</b></label>
    <input type="text" class="form-control" id="stuId" placeholder="Enter ID">
  </div><br>
  <div class="form-group">
    <label for="name"><b>Name</b></label>
    <input type="text" class="form-
control" id="name" placeholder="Enter Name">
  </div><br>
  <div class="form-group">
    <label for="courseselect"><b>Select the course</b></label>
    <select class="form-control" id="courseselect">
      <option>IWP</option>
      <option>ALA</option>
      <option>SIN</option>
      <option>AI</option>
      <option>STS</option>
      <option>ML</option>
      <option>IOT</option>
      <option>Psychology</option>
    </select>
  </div>
  <br>
  <div class="form-group">
    <label for="feedback">Enter Feedback</label>
    <textarea class="form-control" id="feedback" rows="3"></textarea>
  </div>
  <br>
  <center>
    <button type="submit" class="btn btn-primary"><b>Submit</b></button>
  </center>
</form>
</body>
</html>

```

OUTPUT:

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localhost:52330/c.html

Course Feedback Form

Student ID

Enter ID

Name

Enter Name

Select the course

IWP

Enter Feedback

Submit

Type here to search

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