

NAME : NITHISH

REG No. : 19BCS0012

COURSE : OPEN SOURCE PROGRAMMING

DATE : 21/03/2022

THEORY DIGITAL ASSIGNMENT – 2

1.Develop a PHP MYSQL for Online Book store

Operations

- Create database
- Select database
- Create table
- Insert a row
- Search a record
- Delete a record
- Display all record

Source code:

PHP

```
<!DOCTYPE HTML>

<html>

<head>
  <title>PHP MYSQL DA-3</title>
  <link rel="stylesheet" href="style.css" />
</head>

<body>

<?php

$con = mysqli_connect("localhost","root","","book_store");

$query = "CREATE DATABASE book_store";
mysqli_query($con, $query);

mysqli_select_db($con, "book_store");*/

$table = "CREATE TABLE book_tbl(
id INT(6) UNSIGNED AUTO_INCREMENT PRIMARY KEY,
book_name VARCHAR(100),
author_name VARCHAR(100),
yop VARCHAR(100),
publisher VARCHAR(100),price INT(5))";
mysqli_query($con, $query);

?>

<nav>
  Online Book Store
</nav>

<div class="container">

  <div class="dash_brd">

    <ul>
      <li class="fcl">&nbsp;Add Book</li>

      <li class="fcl">&nbsp;Search Book</li>
      <li class="fcl">&nbsp;Remove Book</li>
      <li class="fcl">&nbsp;Display All Books</li>
    </ul>

  </div>

  <div class="content">

    <fieldset>
      <legend>Add Book </legend>
      <form action="PHP_MYSQL.php" method="post">

        <div class="fcc" style="flex-wrap: wrap;">

          <div class="elm">
            <h4>Book Name</h4>
            <input type="text" name="book_name" />
          </div>

          <div class="elm">
            <h4>Author Name</h4>
            <input type="text" name="author_name" />
          </div>

          <div class="elm">
            <h4>Year of Publication</h4>
            <input type="text" name="yop" />
          </div>
        </div>
      </form>
    </fieldset>
  </div>
</div>
```

```
</div>

<div class="elm">
  <h4>Publisher</h4>
  <input type="text" name="publisher" />
</div>

<div class="elm">
  <h4>Price</h4>
  <input type="text" name="price" />
</div>

<div class="elm">
  <center><h4>Add to DataBase</h4>
  <input type="submit" name="add" style="width:150px;" /></center>
</div>

</div>
<br><hr>
<div class="fcc">
  <?php
  if(isset($_POST['add']))
  {
    echo "<table border='1' cellpadding='9'>
    <tr>
      <th colspan='2'><h2>Book Added</h2></th>
    </tr>
    <tr>
      <td>Book Name</td>
      <td>". $_POST["book_name"] ."</td>
    </tr>

    <tr>
      <td>Author Name</td>
      <td>". $_POST["author_name"] ."</td>
    </tr>

    <tr>
      <td>Year of publication</td>
      <td>". $_POST["yop"] ."</td>
    </tr>

    <tr>
      <td>Publisher</td>
      <td>". $_POST["publisher"] ."</td>
    </tr>

    <tr>
      <td>Price</td>
      <td> Rs.". $_POST["price"] ."</td>
    </tr>

  </table> ";

  $bk_name= $_POST["book_name"];
  $ath_name = $_POST["author_name"];
  $yop = $_POST["yop"];
  $pub = $_POST["publisher"];
  $price = $_POST["price"];

  $insert = "INSERT INTO book_tbl (book_name,author_name,yop,publisher,price) VALUES ('$bk_name','$ath_name','$yop','$pub','$price')";

  mysqli_query($con, $insert);

  }
  ?>
</div>

</form>
</fieldset>

<fieldset> <!-- Search Book -->
<legend>Search Book </legend>
<form action="PHP_MYSQL.php" method="post" class="fcc" >

<div class="srch_bok" >
  <center>
    <h2>Search By Book Name</h2>

    <br><input type="text" name="srch_ip" placeholder="Book Name" /><br><br>

    <input type="submit" value="Search" name="search" />
  </center>
</div>

<div>
  <?php

  if(isset($_POST['search']))
  {
    $srch_ip = $_POST['srch_ip'];
    $query = "SELECT * FROM book_tbl WHERE book_name='$srch_ip'";
    $result =mysqli_query($con, $query);

    if (mysqli_num_rows($result) > 0) {

      while($row = mysqli_fetch_assoc($result)) {

        echo "<table border='1' cellpadding='9'>
        <tr>
          <th colspan='2'>Found Result</th>
        </tr>
        <tr>
          <td>Book Name</td>
          <td>". $row["book_name"] ."</td>
        </tr>

        <tr>
```

```

        <td>Author Name</td>
        <td>". $row["author_name"] ."</td>
    </tr>

    <tr>
        <td>Year of publication</td>
        <td>". $row["yop"] ."</td>
    </tr>

    <tr>
        <td>Publisher</td>
        <td>". $row["publisher"] ."</td>
    </tr>

    <tr>
        <td>Price</td>
        <td> Rs.". $row["price"] ."</td>
    </tr>

</table> ";

}

}

}
?>
</div>

</form>
</fieldset>

<fieldset> <!-- Remove Book -->
<legend>Remove Book </legend>
<form action="PHP_MYSQL.php" method="post" class="fcc" >

<div class="srch_bok" >
    <center>
        <h2>Remove Book By It's Name</h2>

        <br><input type="text" name="rem_ip" placeholder="Book Name" /><br><br>

        <input type="submit" value="Search" name="remove" />
    </center>
</div>

<div>
    <?php

    if(isset($_POST['remove']))
    {
        $srch_ip = $_POST['rem_ip'];
        $query = "SELECT * FROM book_tbl WHERE book_name='$srch_ip'";
        $result =mysqli_query($con, $query);

        if (mysqli_num_rows($result) > 0) {

            while($row = mysqli_fetch_assoc($result)) {

                <table border='1' cellspacing='9'>
                <tr>
                    <th colspan='2'>Found Result</th>
                </tr>
                <tr>
                    <td>Book Name</td>
                    <td>". $row["book_name"] ."</td>
                </tr>

                <tr>
                    <td>Author Name</td>
                    <td>". $row["author_name"] ."</td>
                </tr>

                <tr>
                    <td>Year of publication</td>
                    <td>". $row["yop"] ."</td>
                </tr>

                <tr>
                    <td>Publisher</td>
                    <td>". $row["publisher"] ."</td>
                </tr>

                <tr>
                    <td>Price</td>
                    <td> Rs.". $row["price"] ."</td>
                </tr>

                <tr>
                    <th colspan='2' style='color:white;border: none; background: red;'>
                    <form action='PHP_MYSQL.php' method='post'>
                    <input type='submit' value = ' Remove Book' style='margin:0'; name='rem_notify' />
                    <input type='hidden' name='rem_book' value = ". $srch_ip . " />
                    </form>
                </th>

                </tr>

            </table> ";

            $delete = "DELETE FROM book_tbl WHERE book_name='$srch_ip'";
            if(mysqli_query($con, $delete))
            {
                }

            }

        }

    }

    if(isset($_POST['rem_notify']))
```

```
{
    echo "<h2 style='color : red;'>X " .$_POST['rem_book'] ." Removed from DB ";
}

?>

</div>

</form>
</fieldset>

<fieldset>
<legend>Display All Books </legend>
<form action="PHP_MYSQL.php" method="post" >

<center><input type="submit" name="display" value="Display All"
style='font-size : 20px; border-radius: 0;' />

<?php
    if(isset($_POST['display']))
    {
        echo "
<table border='1' cellspacing='7'>
    <tr>
        <th>Book Name</th>
        <th>Author Name</th>
        <th>Year of Publication</th>
        <th>Publisher</th>
        <th>Price</th>
    </tr> ";

        $query = "SELECT * FROM book_tbl";
        $result =mysqli_query($con, $query);

        if (mysqli_num_rows($result) > 0) {

            while($row = mysqli_fetch_assoc($result)) {

                echo "<tr>
                    <td>". $row["book_name"] . "</td>
                    <td>". $row["author_name"] . "</td>
                    <td>". $row["yop"] . "</td>
                    <td>". $row["publisher"] . "</td>
                    <td>". $row["price"] . "</td>
                </tr>";

            }
        }

        echo "</table>";

    }
?>

    </center>

</form>
</fieldset>

</div>

</div>

<br><br><br>

</body>

</html>
```

Output

Index of /19BCS0012_DA3_ETH

PHP MYSQL DA-3

localhost / 127.0.0.1 / book_store

+

localhost/19BCS0012_DA3_ETH/PHP_MYSQL.php

Incognito

Online Book Store

+ Add Book

Search Book

Remove Book

Display All Books

Add Book

Book Name

Author Name

Year of Publication

Publisher

Price

Add to DataBase

Submit

Search Book

Search By Book Name

Book Name

Search

Index of /19BCS0012_DA3_ETH

PHP MYSQL DA-3

localhost / 127.0.0.1 / book_store

+

localhost/19BCS0012_DA3_ETH/PHP_MYSQL.php

Incognito

Online Book Store

+ Add Book

Search Book

Remove Book

Display All Books

Search

Remove Book

Remove Book By It's Name

Book Name

Search

Display All Books

Display All

Add book to DATA BASE

Index of /19BCS0012_DA3_ETH

PHP MYSQL DA-3

localhost / 127.0.0.1 / book_store

+

localhost/19BCS0012_DA3_ETH/PHP_MYSQL.php

Incognito

Online Book Store

+ Add Book

Search Book

Remove Book

Display All Books

Add Book

Book Name

Author Name

Year of Publication

Publisher

Price

Add to DataBase

Submit

Search Book

Search By Book Name

Book Name

Index of /19BCS0012_DA3_ETH

PHP MYSQL DA-3

localhost / 127.0.0.1 / book_store

+

localhost/19BCS0012_DA3_ETH/PHP_MYSQL.php

☆ Incognito

Online Book Store

+ Add Book

Search Book

Remove Book

Display All Books

Add Book

Book Name

Client Server Computing

Author Name

Lalit Kumar

Year of Publication

2012

Publisher

Sun India Publications, N

Price

240

Add to DataBase

Submit

Book Added

Book Name

Client Server Computing

Author Name

Lalit Kumar

Year of publication

2012

Publisher

Sun India Publications, New Delhi

Price

Rs.240

Index of /19BCS0012_DA3_ETH

PHP MYSQL DA-3

localhost / 127.0.0.1 / book_store

+

localhost/19BCS0012_DA3_ETH/PHP_MYSQL.php

☆ Incognito

Online Book Store

+ Add Book

Search Book

Remove Book

Display All Books

Add Book

Book Name

Mobile Computing

Author Name

Vinay Kumar Singhal

Year of Publication

2011

Publisher

K Nath & Sons, Meerut

Price

320

Add to DataBase

Submit

Book Added

Book Name

Mobile Computing

Author Name

Vinay Kumar Singhal

Year of publication

2011

Publisher

K Nath & Sons, Meerut

Price

Rs.320

Index of /19BCS0012_DA3_ETH

PHP MYSQL DA-3

localhost / 127.0.0.1 / book_store

+

localhost/phpmyadmin/index.php?route=/sql&server=1&db=book_store&table=book_tbl&pos=0

☆ Incognito

phpMyAdmin

Recent Favorites

New

book_store

New

book_tbl

dgx_user

driver

goods_exchange

image_db

information_schema

lib_manage

mysql

performance_schema

phpmyadmin

test

timely_taste

Server: 127.0.0.1

Database: book_store

Table: book_tbl

⚙️ ↗️

Browse

Structure

SQL

Search

Insert

Export

Import

Privileges

Operations

Tracking

Triggers

Showing rows 0 - 3 (4 total, Query took 0.0020 seconds.)

SELECT * FROM `book_tbl`

Profiling

Edit inline

Edit

Explain SQL

Create PHP code

Refresh

Show all

Number of rows: 25

Filter rows: Search this table

Sort by key: None

+ Options

↩️ ⏏️

id

book_name

author_name

yop

publisher

price

☐

Edit

Copy

Delete

13

Client Server Computing

Lalit Kumar

2012

Sun India Publications, New Delhi

240

☐

Edit

Copy

Delete

14

Mobile Computing

Vinay Kumar Singhal

2011

K Nath & Sons, Meerut

320

☐

Edit

Copy

Delete

15

Data Structure Using C

Sharad Kumar Verma

2015

Thakur Publications Lucknow

290

☐

Edit

Copy

Delete

17

Introduction to IT

Ram

2021

Reader Zone

299

⬆️

☐ Check all

With selected:

Edit

Copy

Delete

Export

Show all

Number of rows: 25

Filter rows: Search this table

Sort by key: None

Query results operations

Print

Copy to clipboard

Export


Display chart


Create view


Bookmark this SQL query

Display All Books

+ Add Book

 Search Book

 Remove Book

 Display All Books

Remove Book By It's Name

Book Name

Search


Display All Books


Display All

Book Name	Author Name	Year of Publication	Publisher	Price
Client Server Computing	Lalit Kumar	2012	Sun India Publications, New Delhi	240
Mobile Computing	Vinay Kumar Singhal	2011	K Nath & Sons, Meerut	320
Data Structure Using C	Sharad Kumar Verma	2015	Thakur Publications Lucknow	290
Introduction to IT	Ram	2021	Reader Zone	299

Search a book from db

+ Add Book

 Search Book

 Remove Book


Search Book


Search By Book Name


Client Server Computing

Search

+ Add Book

 Search Book

 Remove Book

 Display All Books

Submit

Search Book

Search By Book Name

Client Server Computing

Search

Found Result	
Book Name	Client Server Computing
Author Name	Lalit Kumar
Year of publication	2012
Publisher	Sun India Publications, New Delhi
Price	Rs.240

Remove Book

Remove Book By It's Name

Remove a book from db

Index of /19BCS0012_DA3_ETHPHP MySQL DA-3localhost / 127.0.0.1 / book_store+localhost/19BCS0012_DA3_ETH/PHP_MYSQL.phpIncognito

Online Book Store

+ Add Book

Search Book

Remove Book

Display All Books

Search

Remove Book

Remove Book By It's Name

Mobile Computing

Search

Display All Books

Display All

Index of /19BCS0012_DA3_ETHPHP MySQL DA-3localhost / 127.0.0.1 / book_store+localhost/19BCS0012_DA3_ETH/PHP_MYSQL.phpIncognito

Online Book Store

+ Add Book

Search Book

Remove Book

Display All Books

Remove Book

Remove Book By It's Name

Book Name

Search

Found Result

Book Name	Mobile Computing
Author Name	Vinay Kumar Singhal
Year of publication	2011
Publisher	K Nath & Sons, Meerut
Price	Rs.320

Remove Book

Index of /19BCS0012_DA3_ETHPHP MySQL DA-3localhost / 127.0.0.1 / book_store+localhost/19BCS0012_DA3_ETH/PHP_MYSQL.phpIncognito

Online Book Store

+ Add Book

Search Book

Remove Book

Display All Books

Remove Book

Remove Book By It's Name

Book Name

Search

X Mobile Removed from DB

Display All Books

Display All

Finally displaying all records from DB

Index of /19BCS0012_DA3_ETH

PHP MYSQL DA-3


localhost / 127.0.0.1 / book_store


localhost/19BCS0012_DA3_ETH/PHP_MYSQL.php


Incognito

Online Book Store

+ Add Book

 Search Book

 Remove Book

 Display All Books

Remove Book By It's Name

Book Name

Search

Display All Books

Display All

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Client Server Computing	Lalit Kumar	2012	Sun India Publications, New Delhi	240
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Thank You Mam!