

23/2/2021

Q) Using php and mysql develop a program to accept book information viz. accession number, title, authors, edition, and publishers from a web page and show the information in a database and to search for a book with the title specified by the user and display the search results with proper heading

PROGRAM

Connection page/connection.php

```
<?php
define('DB_SERVER', 'localhost');
define('DB_USERNAME', 'root');
define('DB_PASSWORD', '');
define('DB_DATABASE', 'books');
$db = mysqli_connect(DB_SERVER,DB_USERNAME,DB_PASSWORD,DB_DATABASE);
?>
<br>
```

Firstpage/Enterbook.php

```
<html>
<body style="background-color:yellow;">

<center><h2>Book Management System</h2></center>
<form action="Insert.php" method="post">
<br><br><br><br>
<table border="1" align="center" cellpadding="2" cellspacing="8">
<tr>
<td> ISBN </td>
<td> <input type="text" name="isbn" size="40"> </td>
</tr>
```

```
<tr>
<td> Title </td>
<td> <input type="text" name="title" size="40"> </td>
</tr>
<tr>
<td> Author </td>
<td> <input type="text" name="author" size="40"> </td>
</tr>
<tr>
<td> Edition </td>
<td> <input type="text" name="edition" size="40"> </td>
</tr>
<tr>
<td> Publication </td>
<td> <input type="text" name="publication" size="40"> </td>
</tr>
<tr>
<td>
<input type="submit" value="submit">
</td>
</tr>
</table>
</form>
</body>
</html>
```

Second page/insert.php

```
<!DOCTYPE HTML>
```

```
<html>
```

```
<body style="background-color: pink;">
```

```
<center><h2>Book Management System</h2></center>
```

```
<br>
```

```
<?php
```

```
include("Connection.php");
```

```
$isbn=$_POST["isbn"];
```

```
$title=$_POST["title"];
```

```
$author=$_POST["author"];
```

```
$edition=$_POST["edition"];
```

```
$publication=$_POST["publication"];
```

```
$query = "insert into book_info(isbn,title,author,edition,publication)
values('$isbn','$title','$author','$edition','$publication')";
```

```
$result = mysqli_query($db,$query);
```

```
?>
```

```
<h3> Book information is inserted successfully </h3>
```

```
<a href="Search.php"> To search for the Book information click here </a>
```

```
</body>
```

```
</html>
```

3rdpage/display.php

```
<html>
```

```
<body style="background-color:green;">
```

```
<center><h2>Book Management System</h2></center>
```

```
<br>
```

```
<?php
```

```
include("Connection.php");
```

```
$search = $_REQUEST["search"];
```

```
$query = "select isbn,title,author,edition,publication from book_info where title  
like '%$search%'"; //search with a book name in the table book_info
```

```
$result = mysqli_query($db,$query);
```

```
if(mysqli_num_rows($result)>0)if(mysqli_num_rows($result)>0)
```

```
{
```

```
?>
```

```
<table border="2" align="center" cellpadding="4" cellspacing="4">

<tr>
<th> isbn </th>
<th> title </th>
<th> author </th>
<th> edition </th>
<th> publication </th>
</tr>

<?php while($row = mysqli_fetch_assoc($result))
{
?>
<tr>
<td><?php echo $row["isbn"];?> </td>
<td><?php echo $row["title"];?> </td>
<td><?php echo $row["author"];?> </td>
<td><?php echo $row["edition"];?> </td>
<td><?php echo $row["publication"];?> </td>
</tr>
<?php
}
}
else
echo "<center>No books found in the library by the name $search </center>" ;
?>
</table>
</body>
```

```
</html>
```

```
<br>
```

Last page/search.php

```
<html>
```

```
<body style="background-color:powerblue;">
```

```
<center><h2>Book Management System</h2></center>
```

```
<form action = "Display.php" method="get">
```

```
<br>
```

```
<center>Enter the title of the book to be searched :
```

```
<input type="text" name="search" size="48">
```

```
<br></br>
```

```
<input type="submit" value="submit">
```

```
<input type="reset" value="Reset">
```

```
</center>
```

```
<br>
```

```
</form>
```

```
</body>
```

```
</html>
```

## OUTPUT



XAMPP Control Panel v3.2.4 [ Compiled: Jun 5th 2019 ]

localhost/book/Display.php?search=meluhayile+chiranjeevikal

### Book Management System

isbn	title	author	edition	publication
2	Meluhayile chiranjeevikal	amish	1	poorna
2	Meluhayile chiranjeevikal	amish	1	poorna

Activate Windows  
Go to Settings to activate Windows.

Type here to search

08:19  
24-02-2021