

LAB 11 – PHP


At the end of this lab, students should be able to:

- Write simple PHP codes and execute them on the server.
- Create a database with tables and attributes using phpmyadmin.
- Write PHP codes to perform CRUD (Create, Read, Update and Delete) operations.

Guides

1. Create the Database, Table and Attributes.

- Open <http://localhost/phpmyadmin>
- Create a database called **cinema**.
 - Go to the Database tab and create a new database name.
- Create a table called **movie**.
- In the movie table, create the following attributes.
Set **movie_id** to primary key and auto increment.

#	Name	Type
1	movie_id 	int(3)
2	movie_title	varchar(200)
3	movie_ticket_price	decimal(4,2)
4	movie_summary	text
5	movie_release_date	date

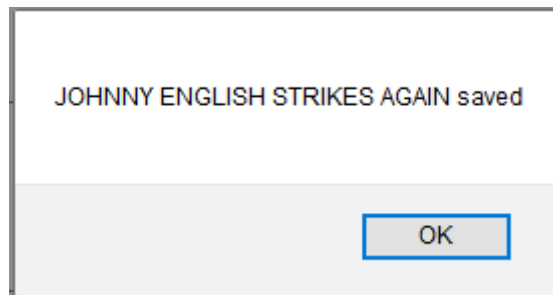
2. Create the PHP web pages.

- Go to **C:** drive. Double click on **XAMPP**. Double click on **htdocs**. In this htdocs folder create another folder called **Lab11**.
- All the files for this lab must be saved into this Lab11 folder.
- Run each of your lab questions as shown below:
 - Open any browser.
 - Type at the URL: <http://localhost/Lab11/<filename.php>>. Please DO NOT double click on the php file to execute it.

3. Add New Movie

- Open the **movie_add.php** file in Notepad++.
- Write the PHP codes to insert a new movie record.
- After a record is successfully inserted into the table movie, display a JavaScript alert as shown below.

Add Movie Movie List (with details only) Movie List(with edit) Movie List(with delete)	<h2>Insert New Movie</h2>
	Title: <input type="text" value="Jonny English Strikes Again"/>
	Ticket Price: <input type="text" value="18.00"/>
	Summary: <input type="text" value="It is the third installment of the Johnny English comedy series, with Rowan Atkinson returning as the much loved accidental secret agent."/>
	Release Date: <input type="text" value="13 / 09 / 2018"/>
	<input type="button" value="SAVE MOVIE"/>



4. Movie List

- Open the **movie_list(view_details).php** file in Notepad++.
- Write the PHP codes to display all the records from the movie table as shown below.

Add Movie

Movie List (with details only)

Movie List(with edit)

Movie List(with delete)

List of Movies

Movie ID	Movie Title	Movie Ticket Price	Action
2	Mission: Impossible (5) - Fallout	20.00	More Details
4	Jonny English Strikes Again	18.00	More Details

Number of records : 2

- If the **More Details** link is clicked, redirect the user to the **movie_detail.php** file and display the chosen movie's details as shown below.

Add Movie Movie List (with details only) Movie List(with edit) Movie List(with delete)	<h3>Details of Movie</h3> <p>ID 4</p> <p>Title Jonny English Strikes Again</p> <p>Ticket Price RM18.00</p> <p>Summary It is the third installment of the Johnny English comedy series, with Rowan Atkinson returning as the much loved accidental secret agent.</p> <p>Release Date 2018-09-13</p>
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5. Movie List with edit

- Open the **movie_list(edit).php** file in Notepad++.

Add Movie Movie List (with details only) Movie List(with edit) Movie List(with delete)	<h2>List of Movies</h2> <table border="1"> <thead> <tr> <th>Movie ID</th> <th>Movie Title</th> <th>Movie Ticket Price</th> <th>Action</th> </tr> </thead> <tbody> <tr> <td>2</td> <td>Mission: Impossible (5) - Fallout</td> <td>20.00</td> <td>More Details Edit</td> </tr> <tr> <td>3</td> <td>testing</td> <td>30.00</td> <td>More Details Edit</td> </tr> </tbody> </table> <p>Number of records : 2</p>	Movie ID	Movie Title	Movie Ticket Price	Action	2	Mission: Impossible (5) - Fallout	20.00	More Details Edit	3	testing	30.00	More Details Edit
Movie ID	Movie Title	Movie Ticket Price	Action										
2	Mission: Impossible (5) - Fallout	20.00	More Details Edit										
3	testing	30.00	More Details Edit										

- If the **Edit** link is clicked, redirect the user to the **movie_edit.php** file and display the chosen movie's details as shown below.
- When the Update Movie button is clicked, the chosen movie will be updated with the new data.
- Next redirect the user back to the **movie_list(edit).php** page.

Add Movie Movie List (with details only) Movie List(with edit) Movie List(with delete)	<h2>Edit a Movie</h2> <p>Title: <input type="text" value="Jonny English Strikes Again III"/></p> <p>Ticket Price: <input type="text" value="20.00"/></p> <p>Summary: <input type="text" value="It is the third installment of the Johnny English comedy series, with Rowan Atkinson returning as the much loved accidental secret agent."/></p> <p>Release Date: <input type="text" value="13 / 09 / 2018"/></p> <p><input type="button" value="UPDATE MOVIE"/></p>
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(with details only) (with edit) (with delete)	<h2>Edit a Movie</h2> <p>Title: <input type="text" value="Jonny English Strikes Again"/></p> <p>Ticket Price: <input type="text" value="18.00"/></p> <p>Summary: <input type="text" value="It is the third in series, with Rowan accidental secret"/></p> <p>Release Date: <input type="text" value="13 / 09 / 2018"/></p> <p><input type="button" value="UPDATE MOVIE"/></p>
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Movie Updated

6. Movie List with delete

- Open the **movie_list(delete).php** file in Notepad++.
- If the **Delete** link is clicked, show a JavaScript confirm pop-up box to the user.
- Delete function can be done in the same page.
- If the user clicks OK, delete the chosen record.

[Add Movie](#)
[Movie List \(with details only\)](#)
[Movie List\(with edit\)](#)
[Movie List\(with delete\)](#)

List of Movies

Movie ID	Movie Title	Movie Ticket Price	Action
2	Mission: Impossible (5) - Fallout	20.00	More Details Edit Delete
4	Jonny English Strikes Again III	20.00	More Details Edit Delete

Number of records : 2

[Add Movie](#)
[Movie List \(with details only\)](#)
[Movie List\(with edit\)](#)
[Movie List\(with delete\)](#)

List of Movies

Movie ID	Movie Title	Movie Ticket Price	Action
2	Mission: Impossible (5) - Fallout	20.00	More Details Edit Delete
4	Jonny English Strikes Aga		More Details Edit Delete

Number of records : 2

Do you want to delete this movie?

[Add Movie](#)
[Movie List \(with details only\)](#)
[Movie List\(with edit\)](#)
[Movie List\(with delete\)](#)

List of Movies

Movie ID	Movie Title	Movie Ticket Price	Action
2	Mission: Impossible (5) - Fallout	20.00	More Details Edit Delete

Number of records : 1