1. How to change a <select> value from JavaScript.

Sol.: document.getElementById("select").selectedIndex = 0;

1. **php mysql query to add new columns before an existing column**

Sol.: ALTER TABLE `emp\_alloted\_allownce\_taxes` ADD `sample` VARCHAR(255) NOT NULL AFTER `updated\_at`;

1. **Php mysql fetch table column names**

**Sol:** $sql = "SHOW COLUMNS FROM $tableName";

1. **Php mysql fetch table column names while skipping specific columns**

**Sol:**

     $query = "SHOW COLUMNS FROM `emp\_alloted\_allownce\_taxes` ";

      $excludeColumns = array("id", "updated\_at", "created\_at");

      $run =  mysqli\_query($db,$query);

      while($fetch = mysqli\_fetch\_assoc($run))

      {

        if (!in\_array($fetch['Field'], $excludeColumns)) {

    // Here $row\_leave['Field'] : 'Field' is fixed as parameter to get columns

                      echo $column\_name = $fetch['Field'] ;

                      echo "<br>";

        }

      }

1. **Php get mysql data for specific month**

  // Set the time zone to Kolkata

 date\_default\_timezone\_set('Asia/Kolkata');

    $current\_date = date("Y-m-d"); // Format: YYYY-MM-DD

    $currentHour = date("h:i:s A");;

    $query="SELECT \* FROM `regular\_attendance` WHERE DATE\_FORMAT(date, '%Y-%m') = DATE\_FORMAT(CURRENT\_DATE(), '%Y-%m')  ORDER BY date DESC ";

1. **Replace + remove spaces from string:**

$offered\_leave = $\_POST["offered\_leave"];

$default\_no\_of\_leaves = $\_POST["no\_of\_leaves"];

// Replace multiple consecutive spaces with a single underscore

// + Remove spaces before and after the string

$offered\_leave\_label = trim(preg\_replace('/\s+/', ' ', $offered\_leave));

// Remove spaces and convert to lowercase

$slug = strtolower(preg\_replace('/\s+/', '\_', $offered\_leave\_label));

// Check if Leave with that name already exist

$query = mysqli\_query($db, "SELECT \* FROM `offered\_leaves\_master` WHERE `slug` = '$slug' ");

1. **Show columns from mysql table:**

$query = "SHOW COLUMNS FROM $tableName";

1. **Show columns from MySQL table except few columns:**

$get\_column = mysqli\_query($db, "SHOW COLUMNS FROM `offered\_leaves\_master` ");

$excludeColumns = ["id", "label", "status", "updated\_at", "created\_at"];

while($row\_column = mysqli\_fetch\_assoc($get\_column))

{

if (!in\_array($row\_column['Field'], $excludeColumns)) {

echo $row\_column['Field']."<br>";

}

}

1. **Fetch all the columns from a table, and show the column as input tag inside For Loop and with POST request insert those dynamic input tags in database mysql**
   * ---- VERY IMPORTANT TOPIC
2. <form class="row g-3" action="admin/includes/function.php" enctype="multipart/form-data" method="post">
3. <div class="col-md-6 pt-4">
4. <label for="inputName5" class="form-label">Mobile number</label>
5. <input type="tel" class="form-control" name="mobile" value="<?=$row['mobile\_no']?>" id="inputName5"
6. required>
7. </div>
8. <div class="col-md-6 pt-4">
9. <label for="inputName5" class="form-label">Email</label>
10. <input type="email" class="form-control" name="email" value="<?=$row['email']?>" id="inputName5"
11. required>
12. </div>
13. <div class="col-md-12 pt-4">
14. <label for="inputName5" class="form-label">About Member</label>
15. <textarea class="form-control" name="about" required style="height: 120px"
16. spellcheck="false"><?=$row['about']?></textarea>
17. </div>

**<?php --** **VERY IMPORTANT TOPIC**

**/\* The code is executing a SQL query to fetch all the records from the**

**"offered\_leaves\_master" table using the mysqli\_query() function. The query selects**

**all columns (\*) from the table. \*/**

**$get\_offered\_leave = mysqli\_query($db, "SELECT \* FROM `offered\_leaves\_master`");**

**while($row\_leave = mysqli\_fetch\_assoc($get\_offered\_leave))**

**{**

**// echo $row\_column['Field']."<br>";**

**?>**

**<div class="col-md-6 pt-4" id="<?=$row\_leave['label']?>">**

**<label for="inputName5" class="form-label"><?=$row\_leave['label']?></label>**

**<input type="number" min="1" value="<?=$row\_leave['value']?>" class="form-control" name="<?=$row\_leave['slug']?>" id="<?=$row\_leave['slug']?>">**

**</div>**

**<?php**

**<div class="col-12 d-grid pt-4">**

**<button type="submit" name="updateEmployee" class="btn w-100 my\_btn">Update</button>**

**</div>**

**}**

**?>**

**</form>**

**Function.php**

if(isset($\_POST['updateEmployee']))

{

    $name = mysqli\_real\_escape\_string($db, $\_POST['name']);

    $slug=preg\_replace('/[^A-Za-z0-9-]+/', '-', $name);

    $emp\_id = mysqli\_real\_escape\_string($db, $\_POST['emp\_id']);

    $desg = mysqli\_real\_escape\_string($db, $\_POST['desg']);

    $mobile = mysqli\_real\_escape\_string($db, $\_POST['mobile']);

    $email = mysqli\_real\_escape\_string($db, $\_POST['email']);

    $about = mysqli\_real\_escape\_string($db, $\_POST['about']);

    $excludeColumns = ["id", "label", "status", "updated\_at", "created\_at"];

      // For dynamically generated fields

      foreach ($\_POST as $leave => $value) {

        // Check if the name corresponds to a dynamically generated field

        // if (/\* condition to identify dynamic fields \*/) {

        //     // Process and insert data into the database as needed

        // }

        echo "Column Name: " . $leave . "<br>";

        echo "Column Name: " . $\_POST[$leave] . "<br>";

    }

**10. Convert underscore to space and convert to sentence case**

$string = "casual\_leave";

// Convert underscore to space

$string = str\_replace('\_', ' ', $string);

// Convert to sentence case

$string = ucwords($string);

10.1 Covert a String into slug in php:

// Replace consecutive spaces with a single underscore

$slug = preg\_replace('/\s+/', '\_', $string);

// Replace other spaces with underscores

$slug = str\_replace(' ', '\_', $slug);

// Convert to lowercase

$slug = strtolower($slug);

**11. Cannot use “var” as variable in javascript bcs it reserved.**

**12. Get uploaded Document size in php**

  echo $filename = $\_FILES["uploadbanner"]["name"];

        $tempname = $\_FILES["uploadbanner"]["tmp\_name"];

        $upload\_dir = "../cms/uploaded\_admin/";

        $filepath = $upload\_dir.$filename;

        if ($\_FILES['uploadbanner']['error'] === UPLOAD\_ERR\_OK) {

            $fileSize = $\_FILES['uploadbanner']['size'];    // in byte

            // Now, $fileSize contains the size of the uploaded file in bytes.

            $kilobytes = $fileSize / 1024;

            echo "File size: " . $kilobytes . " KB";

        }

        else

        {

            echo "File upload failed with error code: " . $\_FILES['uploadbanner']['error'];

        }

**13.** To get both the value and label of the HTML selected option in JavaScript:

function handleLeaveChange(selectElement) {

var selectedOption = selectElement.options[selectElement.selectedIndex];

var selectedLeaveId = selectedOption.value;

var selectedLeaveLabel = selectedOption.text;

if (selectedLeaveId) {

alert('Selected Value: ' + selectedLeaveId);

alert('Selected Label: ' + selectedLeaveLabel);

// Now you can use selectedLeaveId and selectedLeaveLabel as needed.

// For example, you can create input fields with these values.

} else {

alert('Please select a valid Leave Type.');

}

}

**Note:**

* We use selectElement.options[selectElement.selectedIndex] to get the selected option element.
* From the selected option element, we retrieve both the value and text properties to obtain the selected value and label, respectively.

**14. How to Connect to a Hosting Plan via SSH – Hostinger**

**Go to link below:**

[**https://support.hostinger.com/en/articles/1583245-how-to-connect-to-a-hosting-plan-via-ssh**](https://support.hostinger.com/en/articles/1583245-how-to-connect-to-a-hosting-plan-via-ssh)