

Department of Description Technology, Malang State Polytechnic

## **Jobsheet-7: PHP - Form Processing**

## **Web Design and Programming Courses**

Tutor: Web Design and Programming Teaching Team *October 2023* 

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#### **Topic**

- The Concept of Form Processing with PHP and Jquery

#### **Purpose**

Students are expected to:

- 1. Students are able to create forms using PHP
- 2. Students are able to create forms using jQuery

#### Attention

This jobsheet must be done step-by-step according to the Practical Section steps that have been given. Questions can be answered directly in the column provided using the PDF Editor.

#### Introduction

#### **Function** isset

isset() is a function in PHP that is used to check whether a variable has been defined (exists) or not. This function returns true if the variable has been defined and has a value, and false if the variable does not exist or has a null value. Here's an example script and a minimal explanation of isset():

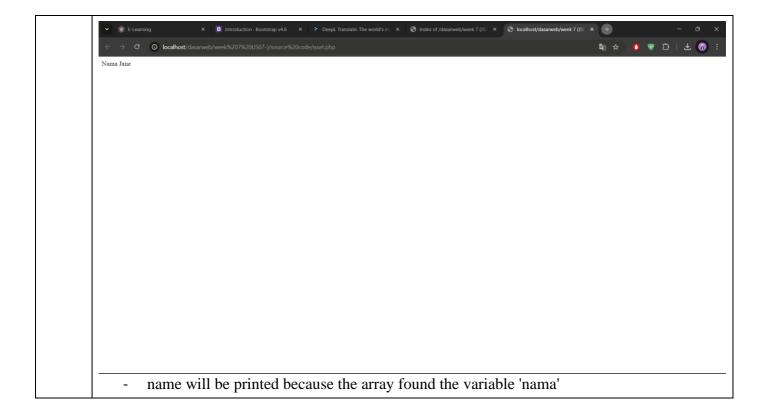
```
$nama = "John";
if (isset($nama)) {
    echo "Variabel 'nama' telah didefinisikan.";
} else {
    echo "Variabel 'nama' tidak ditemukan atau bernilai null.";
}
```

The above code checks if \$nama variable has been defined. If yes, then the message "Variable 'name' has been defined." will be displayed, if not, then the message "Variable 'name' not found or null value." will be displayed.

#### **Practical Section 1. Function isset()**

Step	Description
1	Create a new folder JS07_PHP-jQuery in dasarWeb and name it isset.php
2	Type into the isset.php file the code below.

```
$umur;
      if (isset($umur) && $umur >= 18) {
          echo "Anda sudah dewasa.";
3
      } else {
          echo "Anda belum dewasa atau variabel 'umur' tidak ditemukan.";
     Save the file, then open a browser and run localhost/dasarWeb/JS07 PHP-
     jQuery/isset.php. What do you understand from using the isset on the file. Give me your
     answer.
     (Ouestion No 1.1)
         → C O localhost/da
      Anda belum dewasa atau variabel 'umur' tidak ditemukan.
4
            from the code will pop up a "Anda belum dewasa atau variabel 'umur' tidak ditemukan."
            message because the $umur variable has not been assigned a value or the $umur variable
            is not found
     Add the contents of the isset.php file with the code below.
      $data = array("nama" => "Jane", "usia" => 25);
      if (isset($data["nama"])) {
           echo "Nama: " . $data["nama"];
5
      } else {
           echo "Variabel 'nama' tidak ditemukan dalam array.";
      }
     Save the file, then open the browser and run localhost/dasarWeb/JS07 PHP-
     jQuery/isset.php. Ensure that the output does not appear in a single line; the result from the
6
     echo should be displayed separately. Explain what you understand from the use of isset() in that
     file. Write your understanding below. (Question No 1.2)
```



### Function empty()

The empty () function in PHP is used to check whether a variable is empty or undefined. This function returns true if the variable is empty or undefined, and false if the variable has a value or has been defined. Here is an explanation and example of using empty ():

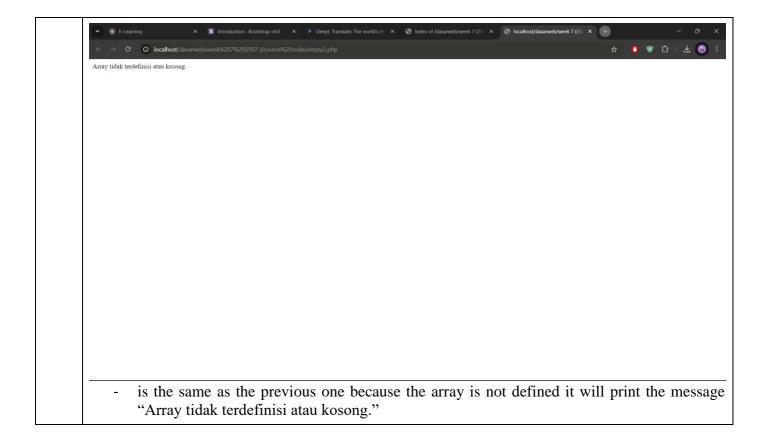
```
$nama = ""; // Variabel string kosong
if (empty($nama)) {
    echo "Nama tidak terdefinisi atau kosong.";
} else {
    echo "Nama terdefinisi dan tidak kosong.";
}
```

The **empty** () function can be used to check whether a string is empty or not.

## Practical Section 2. Function empty()

Step	Description	
	Create a new file named empty.php inside empty.php file	JS07_PHP-jQuery folder. Write this code into

```
$myArray = array(); // Array kosong
      if (empty($myArray)) {
          echo "Array tidak terdefinisi atau kosong.";
2
      } else {
          echo "Array terdefinisi dan tidak kosong.";
     Save the file,
                      then
                            open a
                                      browser and run localhost/dasarWeb/JS07 PHP-
     jQuery/empty.php
     What do you understand from the use of empty on the file. Write your understanding below.
     (Question No 2.1)
        → C O localh
     Array tidak terdefinisi atau kosong
3
           because the array is empty, the message "Array tidak terdefinisi atau kosong." will be
           printed, or in other words, the empty() function is used to check whether the variable, array,
           etc. is empty or not.
     Add the contents of the empty.php file with the code below
      if (empty($nonExistentVar)) {
          echo "Variabel tidak terdefinisi atau kosong.";
4
      } else {
          echo "Variabel terdefinisi dan tidak kosong.";
    Save the file, then open the browser and run localhost/dasarWeb/JS07 PHP-
     jQuery/empty.php. Ensure that the output does not appear in a single line; the result from the echo
5
     should be displayed separately. Explain what you understand from the use of empty () in that file.
     Write your understanding below. (Question No 2.2)
```



## **Practical Section Part 3: PHP Input Form**

```
Step
      Description
      Create a new file named form.php inside JS07_PHP-jQuery folder. Write this code below
 1
       <!DOCTYPE html>
       <html>
       <head>
           <title>Form Input PHP</title>
       </head>
       <body>
           <h2>Form Input PHP</h2>
           <form method="post" action="proses_form.php">
               <label for="nama">Nama:</label>
 2
               <input type="text" name="nama" id="nama" required><br><br>>
               <label for="email">Email:</label>
               <input type="email" name="email" id="email" required><br><br>>
               <input type="submit" name="submit" value="Submit">
           </form>
       </body>
       </html>
      Create a new file named form process.php inside JS07_PHP-jQuery folder Type the code in
 3
      step 2 inside the form process.php
```

```
<?php
       if ($_SERVER["REQUEST_METHOD"] == "POST") {
            $nama = $_POST["nama"];
            $email = $_POST["email"];
            echo "Nama: " . $nama . "<br>";
            echo "Email: " . $email;
       3
                         then open a browser and run localhost/dasarWeb/JS07 PHP-
     jQuery/form process.php. What do you understand from the use of forms in the file. Write
     your understanding below. (Question No. 3.1)
                     X B Introduction - Bootstrap v4.6 X Deept. Translate: The world's mix X 3 Index of /dasarweb/week 7 (JSC X 5 Form Input PHP
                                                                                      ☆ 🚺 🐧 🌣 🖸 | 🛧 🔞 :
        → C (i) localhost/dasa
     Form Input PHP
     Nama: Evan Diantha Fafian
     Email: dianthafafian@gmail.com
     Submit
4
            the html section is used to create an input form and then the php section is used to process
            the data sent from the form.
     Create a new file named form self.php inside JS07 PHP-jQuery folder Type the code below
5
     inside form self.php
```

```
<!DOCTYPE html>
<html>
<html>
<head>
    <title>Form Input PHP</html>
</head>

</php

// Inisialisasi variabel
$namaErr = "";

$nama = "";

// Cek apokah form sudah disubmit

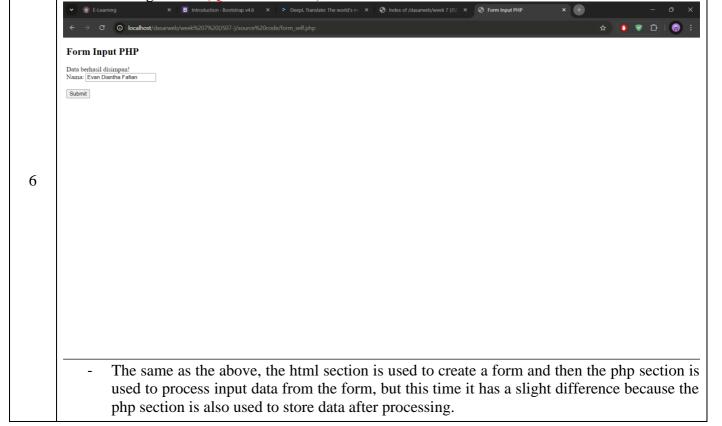
if ($_SERVER["REQUESI_METHOD"] == "POST") {
    // Validasi nama (contoh: pastikan nama tidak kosong)

    if (empty($_POST["nama"]);
    } else {
        $nama = $_POST["nama"];
        echo "Data berhasil disimpan!";
    }
}

</pre>

<
```

Save the file, then open a browser and run localhost/dasarWeb/JS07\_PHP-jQuery/form\_self.php. What do you understand from the use of forms in the file. Write your understanding below. (Question No 3.2)



#### **HTML Injection**

HTML injection (also known as an "HTML injection attack" or "client-side injection") is a security attack that occurs when an attacker injects malicious HTML or JavaScript code into the input received by a

web application. The malicious code will be executed by the user's browser viewing the affected web page, which could result in illegal access to data, changes in page view, or other attacks.

An attacker can try to inject malicious HTML or JavaScript code into the input received by the web application. If the web application does not properly sanitize or escape input, then the malicious code will be executed by the user's browser, which can cause security issues.

#### **Example HTML Injection:**

For example, we have a simple search form on a website that searches for keywords among user reviews:

Now, if a web application doesn't validate the input correctly, an attacker can enter malicious input like this:

```
<script>alert('You have been hacked!');</script>
```

If the web application does not avoid or clean up this input before displaying it on the search results page, then the result will look like this:

```
<div>Hasil pencarian untuk "<script>alert('You have been hacked!');</script>":</div>
```

The malicious JavaScript code will be executed by the user's browser and will bring up a "You have been hacked!" warning box. This is a simple example of HTML injection. As a web developer, it is important to always sanitize and validate input from users, as well as avoid displaying user input directly on web pages without proper escaping or sanitation to avoid these kinds of attacks.

#### **How to Handle HTML Injection**

The way to handle HTML injection is to validate, filter, and avoid displaying user input without proper escaping. Here are some steps to protect your app from HTML injection:

- 1. **Input Validation**: Validate input from users to ensure that only valid data is received. You can use functions such as **filter\_input()** or **filter\_var()** to perform validation.
- 2. **Filter Input**: Filter user input to remove or replace potentially harmful characters, such as <, >, &, and more. You can use functions like htmlspecialchars() or strip tags() for this.
- 3. **Parameterized Statements (Query):** If you generate SQL queries with user input, use parameterized statements or prepared statements to prevent SQL injection, which can be a form of attack similar to HTML injection.
- 4. **Content Security Policy (CSP):** Apply a Content Security Policy (CSP) to your HTTP headers to control the resources that can be used within your web pages.
- 5. **Escape Output**: When you display data on a web page, make sure you avoid JavaScript injection by using htmlspecialchars() or similar methods.

Here's a simple example in PHP to solve HTML injection:

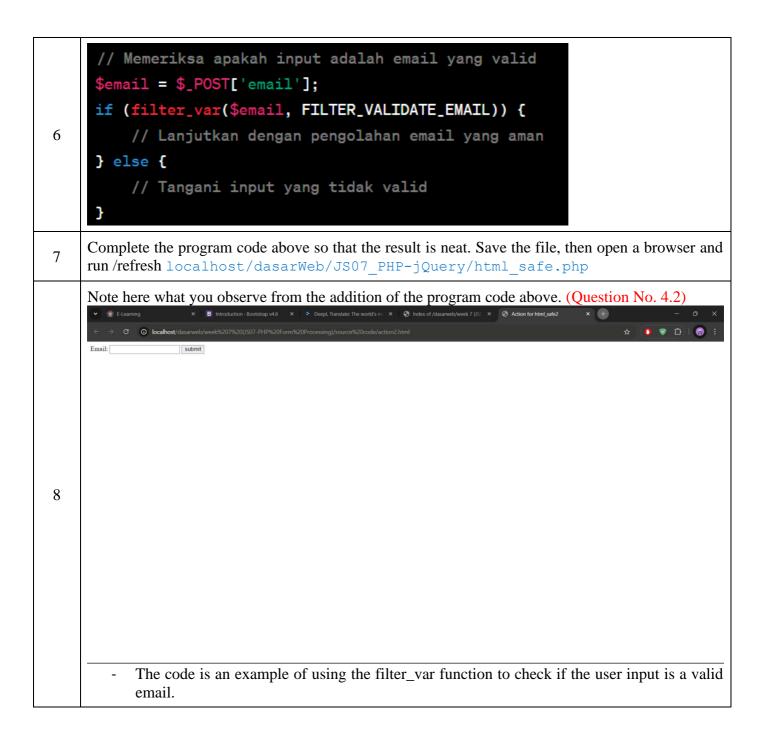
```
// Menggunakan filter_input untuk validasi input
$user_input = filter_input(INPUT_POST, 'user_input', FILTER_SANITIZE_STRING);

// Menggunakan htmlspecialchars untuk menghindari HTML injection saat menampilkan data
echo '<div>' . htmlspecialchars($user_input, ENT_QUOTES, 'UTF-8') . '</div>';
```

By using these steps, you can mitigate the risk of HTML injection in your web application. It's always important to validate inputs, clean incoming data, and avoid displaying user data without proper escaping.

# **Practical Section 4 : HTML Injection**

Step	Description
1	Create a new file named html_safe.php inside JS07_PHP-jQuery folder. Type the code below inside html_safe.php
2	<pre>\$input = \$_POST['input']; \$input = htmlspecialchars(\$input, ENT_QUOTES, 'UTF-8');</pre>
3	Add another script so that step 2 can run normally, save the file. Then open a browser and run localhost/dasarWeb/JS07_PHP-jQuery/html_safe.php
4	Note here what you observe from the addition of the program code above. (Question No. 4.1)    Comparison to compare the addition of the program code above. (Question No. 4.1)   Comparison to compare the addition of the program code above. (Question No. 4.1)   Comparison to compare the addition of the program code above. (Question No. 4.1)   Comparison to compare the addition of the program code above. (Question No. 4.1)   Comparison to compare the addition of the program code above. (Question No. 4.1)   Comparison to compare the addition of the program code above. (Question No. 4.1)   Comparison to compare the addition of the program code above. (Question No. 4.1)   Comparison to compare the addition of the program code above. (Question No. 4.1)   Comparison to compare the addition of the program code above. (Question No. 4.1)   Comparison to compare the addition of the program code above. (Question No. 4.1)   Comparison to compare the addition of the program code above. (Question No. 4.1)   Comparison to compare the addition of the program code above. (Question No. 4.1)   Comparison to compare the addition of the program code above. (Question No. 4.1)   Comparison to compare the addition of the program code above. (Question No. 4.1)   Comparison to compare the addition of the program code above. (Question No. 4.1)   Comparison to compare the addition of the program code above. (Question No. 4.1)   Comparison to compare the addition of the program code above. (Question No. 4.1)   Comparison to compare the addition of the program code above. (Question No. 4.1)   Comparison to compare the addition of the program code above. (Question No. 4.1)   Comparison to compare the addition of the program code above. (Question No. 4.1)   Comparison to compare the addition of the program code above. (Question No. 4.1)   Comparison to compare the addition of the program code above. (Question No. 4.1)   Comparison to compare the addition of the program code above. (Question No. 4.1)   Comparison to compare the program code abov
5	Type the additional code in step 6 inside the html_safe.php



#### **Regular Expression (Regex)**

Regex is a powerful tool for searching, matching, or manipulating text based on specific patterns. You can use it for various purposes such as input validation, text search, text replacement, and more.

#### **Basic Regex Patterns:**

- **Single Character**: Any character will match itself in Regex, except for special characters that must be avoided with escape characters.
  - o Example: The /a/ pattern will match the letter "a" in the text.
- **Specific Characters**: You can match specific characters by mentioning them in a pattern.
  - o Example: **The /hello/** pattern will match the text "hello" in the text.

- Special Characters: Some special characters in Regex should be avoided with escape characters (\) if you want to match them literally. Examples of special characters: ., \*, +, ?, |, [, ], (, ) , {, }, ^,
   \$, \.
- Character Set: You can match characters from a set of characters by using [ ]. For example, /[aeiou]/ will match one of the vowels.
- **Character Range**: You can use in a character set to specify a character range. For example, /[a-z] / will match any lowercase letters.
- **Quantifier**: You can set the number of times a character or group of characters should appear beforehand. Example quantifier:

```
*: 0 or more
+: 1 or more
?: 0 or 1 time
{n}: Exactly n times
{n,}: At least n times
{n,m}: At least n times, maximum m times
```

#### **Examples of Regex Usage:**

1. Matching patterns

```
$pattern = '/hello/';
$text = 'Hello, world!';
if (preg_match($pattern, $text)) {
    echo "Cocokkan ditemukan!";
} else {
    echo "Tidak ada cocokan!";
}
```

2. Match set characters

```
$pattern = '/[0-9]/'; // Cocokkan satu digit.
$text = 'There are 3 apples.';
if (preg_match($pattern, $text)) {
    echo "Digit ditemukan!";
} else {
    echo "Tidak ada digit!";
}
```

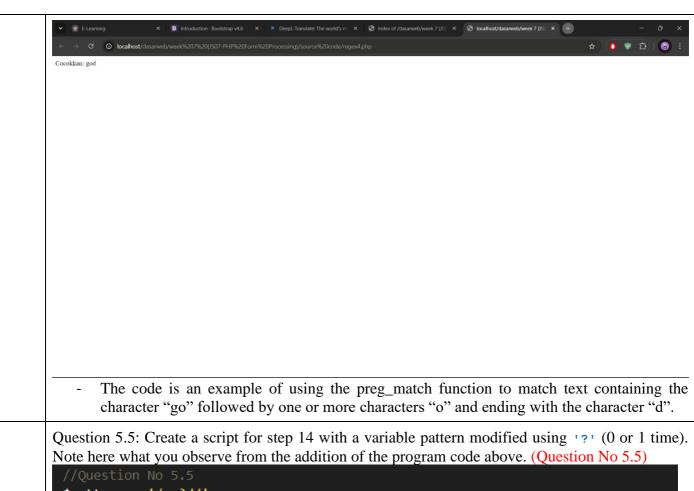
### **Practical Section 5 : The Use of Regex in PHP**

```
Step Description
```

```
Create a new file named regex.php inside JS07 PHP-jQuery folder Type the code in step 2 inside
1
     the regex.php
      $pattern = '/[a-z]/'; // Cocokkan huruf kecil.
      $text = 'This is a Sample Text.';
     if (preg_match($pattern, $text)) {
          echo "Huruf kecil ditemukan!";
2
          echo "Tidak ada huruf kecil!";
    Save the file, then open a browser and run /refresh localhost/dasarWeb/JS07 PHP-jQuery/
3
     regex.php
    Note here what you observe from the addition of the program code above. (Question No 5.1)
     Huruf kecil ditemukan!
4
           The code is an example of using the preg_match function to match lowercase patterns in a
           text.
    Type the additional code in step 6 inside the regex.php
5
     $pattern = '/[0-9]+/'; // Cocokkan satu atau lebih digit.
     $text = 'There are 123 apples.';
     if (preg_match($pattern, $text, $matches)) {
          echo "Cocokkan: " . $matches[0];
6
     } else {
          echo "Tidak ada yang cocok!";
    Complete the program code above so that the result is neat. Save the file, then open a browser and
7
    run /refresh localhost/dasarWeb/JS07_PHP-jQuery/regex.php
8
    Note here what you observe from the addition of the program code above. (Question No. 5.2)
```







```
Question 5.6: Create a script for step 14 with a variable pattern modified using '{n,m}'. Note here
     what you observe from the addition of the program code above. (Question No 5.6)
       $pattern = '/go{2,3}d/';
       $text = 'god is good.';
       if (preg_match(pattern: $pattern, subject: $text, matches: &$matches)) {
           echo "Cocokkan: " . $matches[0];
            echo "Tidak ada ada yang cocok";
     Cocokkan: good
18
```

## **Practical Section 6 : Advanced Form**

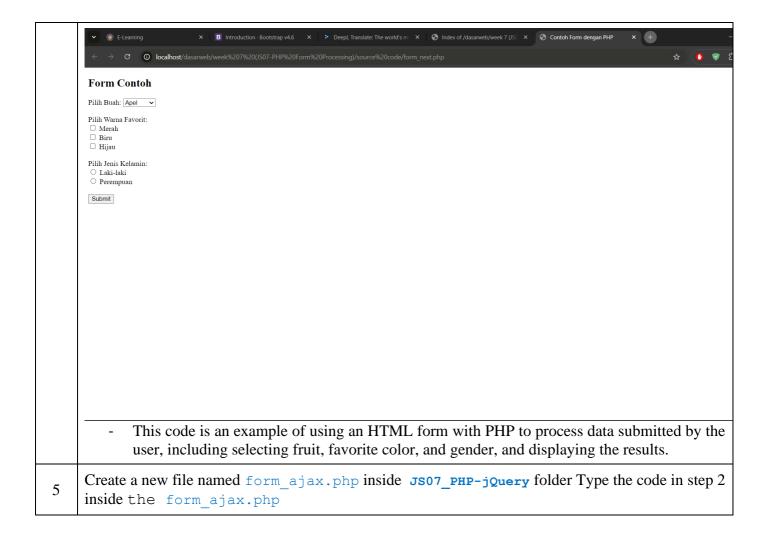
Ste p	Description
1	Create a new file named form_next.php inside JS07_PHP-jQuery folder site. Type the code in step 2 inside the form_next.php

```
DOCTYPE html
            <title>Contoh Form dengan PHP</title>
            <h2>Form Contoh</h2>
                <label for="buah">Pilih Buah:</label>
                <select name="buah" id="buah";</pre>
                    <option value="apel">Apel</option>
                    <option value="pisang">Pisang</option>
<option value="mangga">Mangga</option>
                     <option value="jeruk">Jeruk</option>
                <label>Pilih Warna Favorit:</label><br>
                <input type="checkbox" name="warna[]" value="merah"> Merah<br><input type="checkbox" name="warna[]" value="biru"> Biru<br>
                <input type="checkbox" name="warna[]" value="hijau"> Hijau<br>
                <label>Pilih Jenis Kelamin:</label><br>
                <input type="radio" name="jenis_kelamin" value="laki-laki"> Laki-laki<br>
<input type="radio" name="jenis_kelamin" value="perempuan"> Perempuan<br>

2
                <input type="submit" value="Submit">
           ($_SERVER["REQUEST_METHOD"] == "POST") {
             $selectedBuah = $_POST['buah'];
             if (isset($_POST['warna'])) {
                 $selectedWarna = $_POST['warna'];
                 $selectedWarna = [];
             $selectedJenisKelamin = $_POST['jenis_kelamin'];
             echo "Anda memilih buah: " . $selectedBuah . "<br>";
             if (!empty($selectedWarna)) {
                 echo "Warna favorit Anda: " . implode(", ", $selectedWarna) . "<br>";
              else {
                 echo "Anda tidak memilih warna favorit.<br>";
             echo "Jenis kelamin Anda: " . $selectedJenisKelamin;
      Save the file, then open a browser and run /refresh localhost/dasarWeb/JS07_PHP-jQuery/
3
       form next.php
```

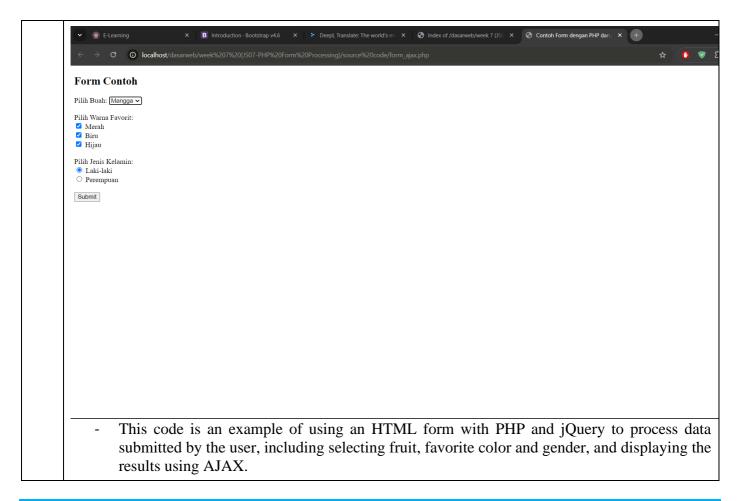
Note here what you observe from the addition of the program code above. (Question No 6.1)

4



```
<!DOCTYPE html>
   <title>Contoh Form dengan PHP dan jQuery</title>
   <h2>Form Contoh</h2>
       <label for="buah">Pilih Buah:</label>
       <select name="buah" id="buah"</pre>
           <option value="apel">Apel</option>
           <option value="pisang">Pisang</option>
           <option value="mangga">Mangga</option>
            <option value="jeruk">Jeruk</option>
       <label>Pilih Warna Favorit:</label><br>
       <input type="checkbox" name="warna[]" value="merah"> Merah<br>
       <input type="checkbox" name="warna[]" value="biru"> Biru<br>
       <input type="checkbox" name="warna[]" value="hijau"> Hijau<br>
       <label>Pilih Jenis Kelamin:</label><br>
       <input type="radio" name="jenis_kelamin" value="laki-laki"> Laki-laki<br>
       <input type="radio" name="jenis_kelamin" value="perempuan"> Perempuan<br>
       <input type="submit" value="Submit">
   <div id="hasil">
       $(document).ready(function () {
           $("#myForm").submit(function (e) {
               e.preventDefault(); // Mencegah pengiriman form secara default
               var formData = $("#myForm").serialize();
               $.ajax({
                   type: "POST",
                   data: formData,
                   success: function (response) {
                       $("#hasil").html(response);
```

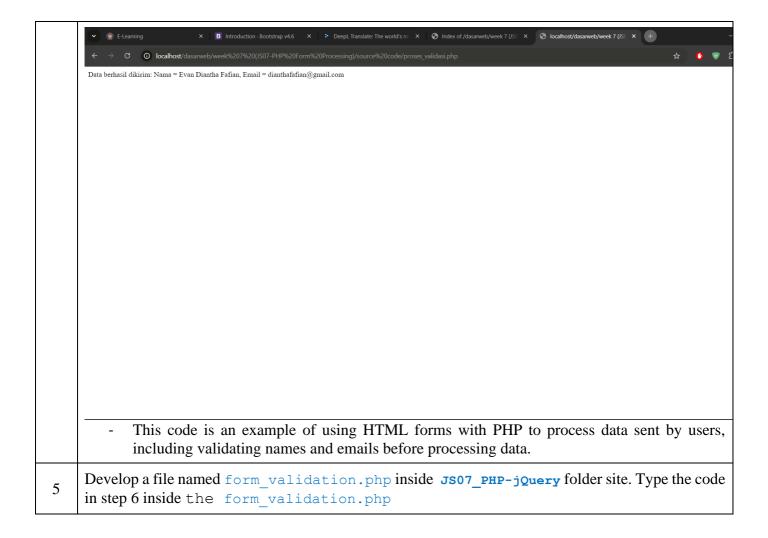
Save the file, then open a browser and run /refresh localhost/dasarWeb/JS07\_PHP-jQuery/form\_ajax.php. Note here what you observe from the addition of the program code above. (Question No. 6.2)



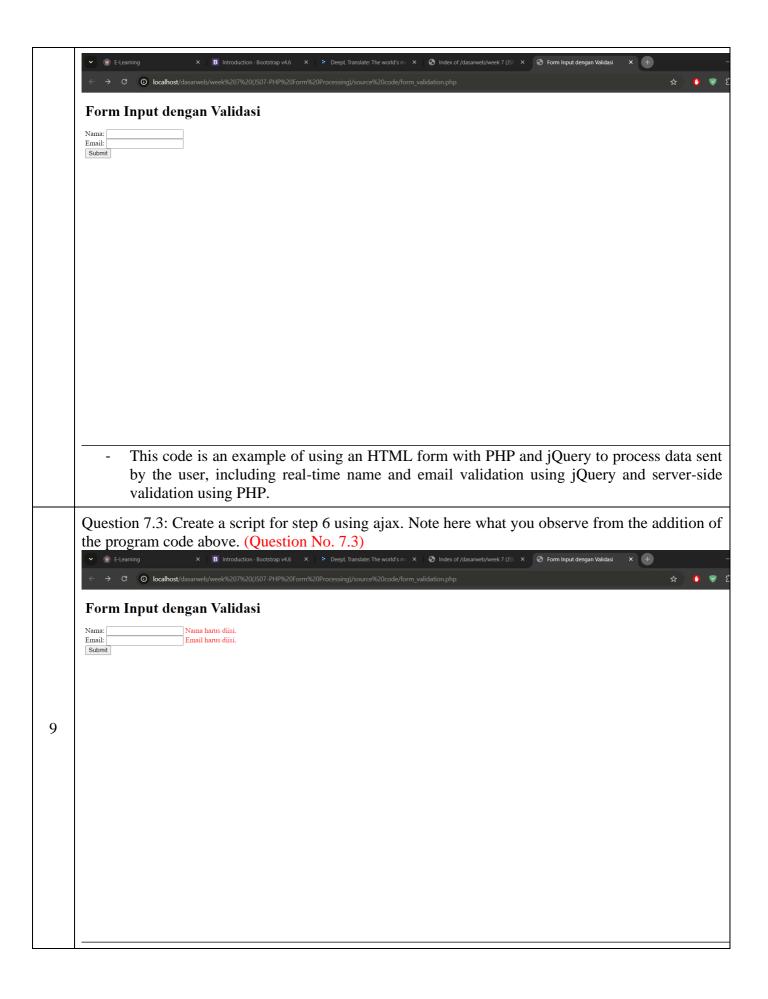
## **Practical Section 7 : Form Validation**

Ste p	Description
1	Create a new file named form_validation.php inside JS07_PHP-jQuery folder Type the code below inside form_validation.php

```
<!DOCTYPE html>
               <title>Form Input dengan Validasi</title>
               <h1>Form Input dengan Validasi</h1>
               <form method="post" action="proses_validasi.php">
                     <label for="nama">Nama:</label>
                     <input type="text" id="nama" name="nama">
                     <label for="email">Email:</label>
                     <input type="text" id="email" name="email">
                     <input type="submit" value="Submit">
2
           $nama = $_POST["nama"];
$email = $_POST["email"];
$errors = array();
           // varidasi email
if (empty($email)) {
    $errors[] = "Email harus diisi.";
} elseif filter_var($email, FILTER_VALIDATE_EMAIL)) {
    $errofts[] = "Format email tidak valid.";
                empty($errors)) {
             (!foreach ($errors as $error) {
    echo $error . "<br>";
               // Misalnya, menyimpan data ke database atau mengirim email echo "Data berhasil dikirim: Nama = $nama, Email = $email";
      Save the file, then open a browser and run /refresh localhost/dasarWeb/JS07 PHP-
3
      jQuery/form validation.php
4
      Note here what you observe from the addition of the program code above. (Question No 7.1)
```



```
<title>Form Input dengan Validasi</title>
                 <script src="https://code.jquery.com/jquery-3.6.0.min.js"></script>
                 -/
<hl>Form Input dengan Validasi</hl>
<form id="myForm" method="post" action="proses_validasi.php":
                    <label for="nama">Nama:/label>
  <input type="text" id="nama" name="nama">
  <span id="nama-error" style="color: red;"></span><br/>br>
                      <label for="email">Email:</label>
<input type="text" id="email" name="email">
<span id="email-error" style="color: red;"></span><br>
                     $(document).ready(function() {
    $("#myForm").submit(function(event) {
       var nama = $("#nama").val();
       var email = $("#email").val();
       var valid = true;
6
                                if (nama === "") {
   $("#nama-error").text("Nama harus diisi.");
                                 if (email === "") {
   $("#email-error").text("Email harus diisi.");
   valid = false;
                                } else {
   $("#email-error").text("");
            // Menghentikan pengiriman form jika validasi gagal
         Save the file, then open a browser and run /refresh localhost/dasarWeb/JS07_PHP-
7
         jQuery/form validation.php
8
         Note here what you observe from the addition of the program code above. (Question No. 7.2)
```



```
. .
        <title>Form Input dengan Validasi</title>
        <script src="https://code.jquery.com/jquery-3.6.0.min.js"></script>
        <h1>Form Input dengan Validasi</h1>
        <form id="myForm">
            <label for="nama">Nama: </label>
<input type="text" id="nama" name="nama">
            <span id="nama-error" style="color: red;"></span><br>
            <label for="email">Email: </label>
            <input type="text" id="email" name="email">
<span id="email-error" style="color: red;"></span><br>
             <input type="submit" value="Submit">
             $(document).ready(function() {
                 $("#myForm").submit(function(event) {
                     event.preventDefault(); // Prevent the form from submitting via the browser
                     var nama = $("#nama").val();
var email = $("#email").val();
var valid = true;
                      if (nama === "") {
                          $("#nama-error").text("Nama harus diisi.");
                          valid = false;
                          $("#nama-error").text("");
                      if (email === "") {
                          $("#email-error").text("Email harus diisi.");
                          valid = false;
                      } else if (!validateEmail(email)) {
                          $("#email-error").text("Format email tidak valid.");
                          valid = false;
                           e {
                          $("#email-error").text("");
                      if (valid) {
                          $.ajax({
                              url: 'proses_validasi.php',
                              type: 'POST',
                              data: {
                                   nama: nama,
                                   email: email
                              success: function(response) {
                                   $("#result").html(response);
                 function validateEmail(email) {
                     var re = /^[a-zA-Z0-9._-]+@[a-zA-Z0-9.-]+\.[a-zA-Z]{2,6}$/;
                      return re.test(String(email).toLowerCase());
```

```
<head>
    <title>Form Input dengan Validasi</title>
    '/sado_iquery.com/iquer
     <script src="https://code.jquery.com/jquery-3.6.0.min.js"></script>
<body>
  <h1>Form Input dengan Validasi</h1>
  "" Form"></h1>
          <label for="nama">Nama: </label>
<input type="text" id="nama" name="nama">
<span id="nama-error" style="color: red;"></span><br>
          <label for="email">Email: </label>
<input type="text" id="email" name="email">
<span id="email-error" style="color: red;"></span><br>
         <label for="password">Password: </label>
<input type="password" id="password" name="password">
<span id="password-error" style="color: red;"></span><br>
          <input type="submit" value="Submit">
          $(document).ready(function() {
               $("#myForm").submit(function(event) {
    event.preventDefault(); // Prevent the form from submitting via the browser
                     var nama = $("#nama").val();
var email = $("#email").val();
                     var password = $("#password").val();
                     var valid = true;
                      if (nama === "") {
                           $("#nama-error").text("Nama harus diisi.");
                           $("#nama-error").text("");
                      if (email === "") {
                           $("#email-error").text("Email harus diisi.");
                     valid = false;
} else if (!validateEmail(email)) {
                           $("#email-error").text("Format email tidak valid.");
                           $("#email-error").text("");
                      if (password.length < 8) {</pre>
                           $("#password-error").text("Password harus terdiri dari minimal 8 karakter.");
                           valid = false;
                           $("#password-error").text("");
                     if (valid) {
                           $.ajax({
                               url: 'proses_validasi.php',
                                type: 'POST',
                                data: {
                                   nama: nama,
                                      email: email,
                                     password: password
                                success: function(response) {
    $("#result").html(response);
                function validateEmail(email) {
   var re = /^[a-zA-Z0-9._-]+@[a-zA-Z0-9.-]+\.[a-zA-Z]{2,6}$/;
                      return re.test(String(email).toLowerCase());
```

```
• • •
 1 if ($_SERVER["REQUEST_METHOD"] == "POST") {
         $nama = $_POST["nama"];
$email = $_POST["email"];
          $password = $_POST["password"];
          $errors = array();
          if (empty($nama)) {
                $errors[] = "Nama harus diisi.";
          if (empty($email)) {
               $errors[] = "Email harus diisi.";
          } elseif (!filter_var($email, FILTER_VALIDATE_EMAIL)) {
    $errors[] = "Format email tidak valid.";
          // Validasi Password
if (strlen($password) < 8) {</pre>
               $errors[] = "Password harus terdiri dari minimal 8 karakter.";
          if (!empty($errors)) {
               foreach ($errors as $error) {
   echo $error . "<br>;
          } else {
    // Lanjutkan dengan pemrosesan data jika semua validasi berhasil
    // Misalnya, menyimpan data ke database atau mengirim email
    **Tooks benhasil dikirim: Nama = $nama, Email = $email, Passwo
                echo "Data berhasil dikirim: Nama = $nama, Email = $email, Password = " . str_repeat('*', strlen($password)
```