

## PHP Form Processing

For this lab, you will create your own version of the processing script used in the previous lab.

1. Create a new file called **lab05.php** in PHPStorm.
2. To test your processing script, you will use the file you created in the previous lab as template. Create a copy of lab04.html and call it **lab05.html**. In lab05.html, change the action form attribute value to "**lab05.php**". You will put lab05.html and lab05.php in the same directory on the server.

```
<form action="lab05.php" method="post">
```

3. The processing script will use the `$_SERVER["REQUEST_METHOD"]` superglobal value to see if the HTTP method is set to POST or GET. If it is set to GET, the script will echo an error message.

```
if ($_SERVER["REQUEST_METHOD"] == "POST") {  
    //Do some more processing  
}elseif ($_SERVER["REQUEST_METHOD"] == "GET"){  
    echo "The action should be set to POST not GET!";  
}
```

4. Next, if the method is set to POST, you will perform additional checks to see if each value has been supplied in the HTTP request.

```
if (empty($_POST["name"])) {  
    echo "ERROR! name is required<br>\n";  
} else {  
    echo "Name= ", $_POST["name"], "<br>\n";  
}
```

5. Inside the same code block, you will repeat the code above for each value required, **name**, **email**, **website**, and **comment**.
6. Test your code to make sure it behaves like the processing script I provided in the previous lab.

```
ERROR! name is required  
ERROR! email is required  
ERROR! website is required  
ERROR! comment is required
```

```
Name= Space Dave  
ERROR! email is required  
ERROR! website is required  
ERROR! comment is required
```

```
Name= Space Dave  
Email= spacemandave@gmail.com  
Website= www.spaceeee.com  
Comment= Hello World
```

## Deliverables

1. Demonstrate the code and execution to the instructor during this lab, during office hours, or during the next lab period.
2. Upload the instructor approved .php, and .html files (source code only) to the Lab 5 D2L drop box.