

PHP > Validations with HTML5/PHP

Code Challenge:

Make a form in bootstrap with form fields name, email, date of birth (format: MM/DD/YYYY) and password. Write HTML5 validations for the form.

Your Code ()

Solution ()

```

0      <div class="form-group">
1          <input type="email" class="form-control" placeholder="Email"
2 pattern="[a-z0-9._%+-]+@[a-z0-9.-]+\.[a-z]{2,3}$" name="e-mail" required = "true">
2      </div>
3      <div class="form-group">
4          <input type="password" class="form-control"
5 placeholder="Password" pattern=".{6,}" name="password" required = "true">
2      </div>
0
2      <!-- Use date type or pattern="(?:0[1-9]|1[0-2])[\/\-\. ]?
8 (?:0[1-9]|12)[0-9])|(?:0[13-9]|1[0-2])[\/\-\. ]?30)|(?:0[13578]|1[02])[\/\-\. ]?
31)[\/\-\. ]?(?:19|20)[0-9]{2}"-->
2      <div class="form-group">
9          <input type="Date" class="form-control" placeholder="dob"
0 name="dob" required = "true">
3      </div>
3      <button type="submit" name="submit" class="btn btn-
2 primary">Submit</button>

```

RUN

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Forum

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SEARCH

Q. How to redirect to a page in PHP?

In PHP, header function can be used to redirect to a page in PHP and exit function is called after header to ensure that code below does not get executed when we redirect. E.g.

```
<?php header("Location: http://www.example.com/"); /* Redirect browser */ exit; ?>
```

[see more \(\)](#)

Q. How can a session variable be defined in one PHP file and transferred to another PHP file? Can multiple PHP files share the same set of session variables and be in the same session?

- A session creates a file in a temporary directory on the server where registered session variables and their values are stored.
- This data will be available to all pages on the site during that visit. The location of the temporary file is determined by a setting in the PHP.ini file called session.save_path.
- When a PHP script wants to retrieve the value from a session variable, PHP automatically gets the unique session identifier string from the PHPSESSID cookie and then looks in its temporary directory for the file bearing
[see more \(\)](#)

Q. Can you explain me in simple terms the use of the isset() function?

isset() function is used to check if the variable is set with some value. For example:

```
if(isset($_POST['form-username'])) { //run the script in brackets }
```

[see more \(\)](#)

Q. Can isset() function be used to redirect php page to another php page?

The isset() function is used when there are functions to be performed if any input type is set. We always use isset with loops. E.g.

```
if(isset($_POST['submit'])){ -- code --}.
```

[see more \(\)](#)

Q. In HTML forms, what's the difference between using the GET method versus POST? Practically when should we use POST and GET?

- The basic difference in using GET and POST method is the security.
- GET method will send the variables through a URL which is visible to users and can be manipulated. POST method will send the values from one page to another in a hidden way and this is not visible to users.
- You should use POST when you are using forms in your web page, i.e inserting the values in the database. POST method is the best method in that case.
- GET should be used for searching purposes. E.g. whenever you search something on Google, the values you
[see more \(\)](#)

[View more](#)

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ASK THE INSTRUCTOR

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