

HTML Form Handling in PHP

Dynamic Webpages using PHP

PHP is a *server scripting language*. This server side code can be used to fill out HTML templates in order to create a complete HTML document for a visitor. This finished document is called a *Dynamic Webpage*. Dynamic PHP webpages can deliver a custom set of assets to each visitor, unlike static pages which deliver the same set of assets to everyone.

Embedding PHP Code

PHP can generate HTML when saved as a file with a `.php` extension. These files must always start with the tag `<?php` (closing tag is optional). PHP can also be embedded into HTML. In this case, both opening tag `<?php` and closing tag `?>` are used. For example, in the given code, the PHP code has been embedded into the HTML by enclosing it within the `<?php` and `?>` tags.

echo shorthand syntax for PHP

Instead of using the regular echo syntax like `<?php echo "Hello World"; ?>` we can use a shorthand syntax such as `<?= "Hello World"; ?>`.

```
<html>
  <body>
    <?php
      echo "Hello PHP World!";
    ?>
  </body>
</html>
```

