

Jeremy Hovis

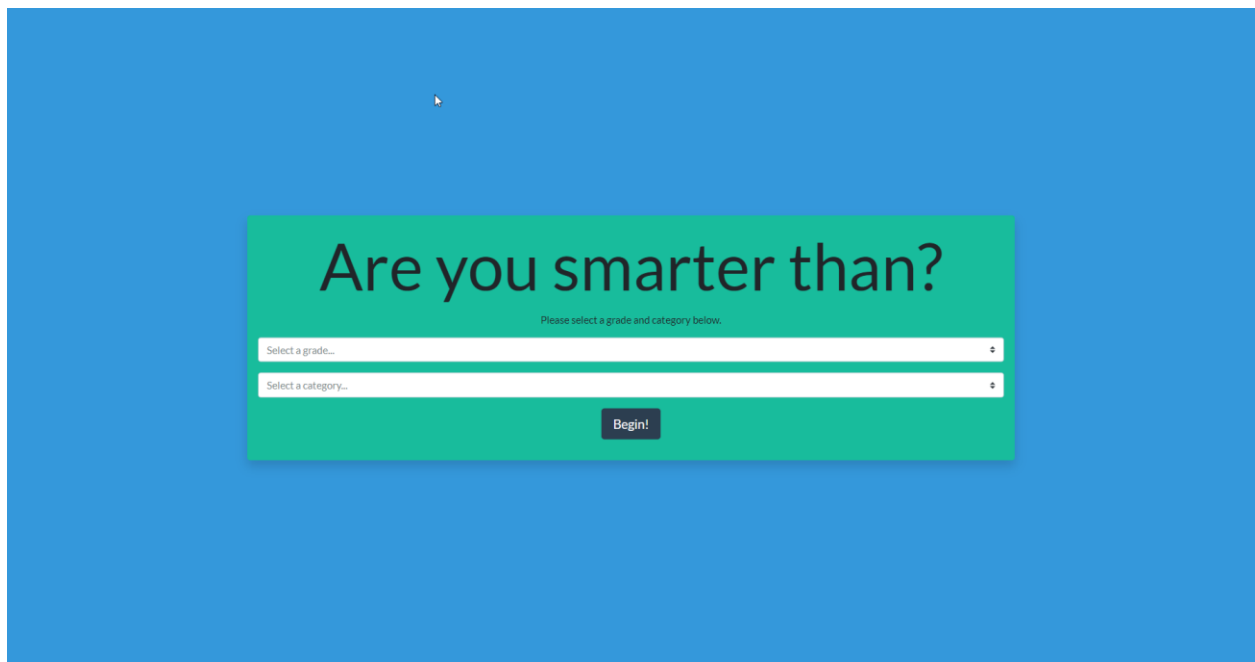
4/20/2020

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00082921

Are you smarter than Final Project

In browser



The screenshot shows a web application interface. The background is a solid blue color. In the center, there is a green rectangular form with a subtle drop shadow. The form contains the title "Are you smarter than?" in a large, black, sans-serif font. Below the title, in a smaller font, is the instruction "Please select a grade and category below.". There are two white input fields with green borders. The first field is labeled "Select a grade..." and the second is labeled "Select a category...". Both fields have a small downward arrow on the right side, indicating they are dropdown menus. Below these fields is a dark green button with the text "Begin!" in white.

History Test

The first Thanksgiving was celebrated by Native Americans and what other group of people?

Pilgrims

From which country did Mexico gain its independence in the 19th century?

Gravity

Who invented the light bulb in 1879?

Thomas Edison

Submit

You got 2 / 3 Correct!

Click me to start over!

Html validation

Begin.php

Nu Html Checker

This tool is an ongoing experiment in better HTML checking, and its behavior remains subject to change.

Showing results for contents of text-input area

Checker Input

Show ☒ source ☐ outline ☐ image report

Check by **text input** ☐ CSS

```
<!DOCTYPE html>
<html lang="en-us">
  <head>
    <title>Are you smarter than?</title>
    <link rel="stylesheet" href="bootstrap.min.css">
    <link rel="stylesheet" href="test.css">
  </head>
  <body class="bg-info">
    <div class="container bg-success rounded shadow p-3 mb-5" id="form">
      <h1 class="display-1 text-center">Are you smarter than?</h1>
      <form action="index.php" method="POST">
        <fieldset>
          <p class="form-text text-center">
            <?php echo $message; ?>
          </p>
        </fieldset>
      </form>
    </div>
  </body>
</html>
```

Use the Message Filtering button below to hide/show particular messages, and to see total counts of errors and warnings.

1. **Error** Saw `<?>`. Probable cause: Attempt to use an XML processing instruction in HTML. (XML processing instructions are not supported in HTML.)

At line 15, column 22

```
<?php echo $mess;
```

Document checking completed.

Source

```
1. <!DOCTYPE html>
2. <html lang="en-us">
3.   <head>
4.     <title>Are you smarter than?</title>
5.     <link rel="stylesheet" href="bootstrap.min.css">
6.     <link rel="stylesheet" href="test.css">
7.   </head>
```

Categorytest.php

This tool is an ongoing experiment in better HTML checking, and its behavior remains subject to change.

Showing results for contents of text-input area

Checker Input

Show ☒ source ☐ outline ☐ image report

Check by **text input** ☐ CSS

```
<!DOCTYPE html>
<html lang="en-us">
  <head>
    <title>Are you smarter than?</title>
    <link rel="stylesheet" href="bootstrap.min.css">
    <link rel="stylesheet" href="test.css">
  </head>
  <body class="bg-info">
    <div class="container bg-success rounded shadow p-3 mb-5" id="form">
      <h1 class="display-1 text-center"><?php echo $title; ?></h1>
      <form action="validate.php" method="post" class="ml-100px">
        <fieldset>
          <?php foreach ($results as $question) : ?>
            <div class="form-group">
```

Use the Message Filtering button below to hide/show particular messages, and to see total counts of errors and warnings.

1. **Error** Saw `<?>`. Probable cause: Attempt to use an XML processing instruction in HTML. (XML processing instructions are not supported in HTML.)

At line 11, column 48

```
text-center"><?php echo $titl
```

2. **Warning** Empty heading.

From line 11, column 13 to line 11, column 46

```
<h1 class="display-1 text-center"><?php
```

3. **Error** Saw `<?>`. Probable cause: Attempt to use an XML processing instruction in HTML. (XML processing instructions are not supported in HTML.)

At line 14, column 22

```
<?php foreach ($
```

4. **Error** Saw `<?>`. Probable cause: Attempt to use an XML processing instruction in HTML. (XML processing instructions are not supported in HTML.)

At line 16, column 70

```
<el" for="qid"><?php echo $ques
```

5. **Error** Saw `<?>`. Probable cause: Attempt to use an XML processing instruction in HTML. (XML processing instructions are not supported in HTML.)

At line 19, column 22

```
<?php endforeach
```

Results.php

Nu Html Checker

This tool is an ongoing experiment in better HTML checking, and its behavior remains subject to change

Showing results for contents of text-input area

Checker input

Show ☒ source ☐ outline ☐ image report

Check by ☒ text input ☐ css

```
<head>
<title>Are you smarter than?</title>
<link rel="stylesheet" href="bootstrap.min.css">
<link rel="stylesheet" href="test.css">
</head>
<body class="bg-info">
<div class="container bg-success rounded shadow p-3 mb-5" id="form">
<div class="display-3 text-center">You got <?php echo $correct; ?> / 3 Correct!</div>
<div class="text-center">
<a href="index.php"><button class="btn btn-primary btn-lg">Click me to start over!</button></a>
</div>
</div>
</body>
</html>
```

Use the Message Filtering button below to hide/show particular messages, and to see total counts of errors and warnings.

[Message Filtering](#)

1. **Error** Saw <?>. Probable cause: Attempt to use an XML processing instruction in HTML. (XML processing instructions are not supported in HTML.)

[At line 11 column 52](#)

nter">You got <?php echo \$corr

2. **Error** The element button must not appear as a descendant of the a element.

[From line 13 column 33 to line 13 column 71](#)

ndex.php"><button class="btn btn-primary btn-lg">Click


Document checking completed.

Source

```
1 <!DOCTYPE html>+
2 <html lang="en-us">+
3 <head>+
4 <title>Are you smarter than?</title>+
5 <link rel="stylesheet" href="bootstrap.min.css">+
6 <link rel="stylesheet" href="test.css">+
7 </head>+
8 <body class="bg-info">+
9
```

Css validation

Test.css

 The W3C CSS Validation Service
W3C CSS Validator results for TextArea (CSS level 3 + SVG)


Jump to: Validated CSS

W3C CSS Validator results for TextArea (CSS level 3 + SVG)


Congratulations! No Error Found.

This document validates as [CSS level 3 + SVG](#) !

To show your readers that you've taken the care to create an interoperable Web page, you may display this icon on any page that validates. Here is the XHTML you could use to add this icon to your Web page:




```
<p>
  <a href="http://jigsaw.w3.org/css-validator/check/referer">
    
    </a>
  </p>
```



```
<p>
  <a href="http://jigsaw.w3.org/css-validator/check/referer">
    
    </a>
  </p>
```

(close the img tag with > instead of /> if using HTML <= 4.01)



The W3C validators rely on community support for hosting and development.
[Donate](#) and help us build better tools for a better web.

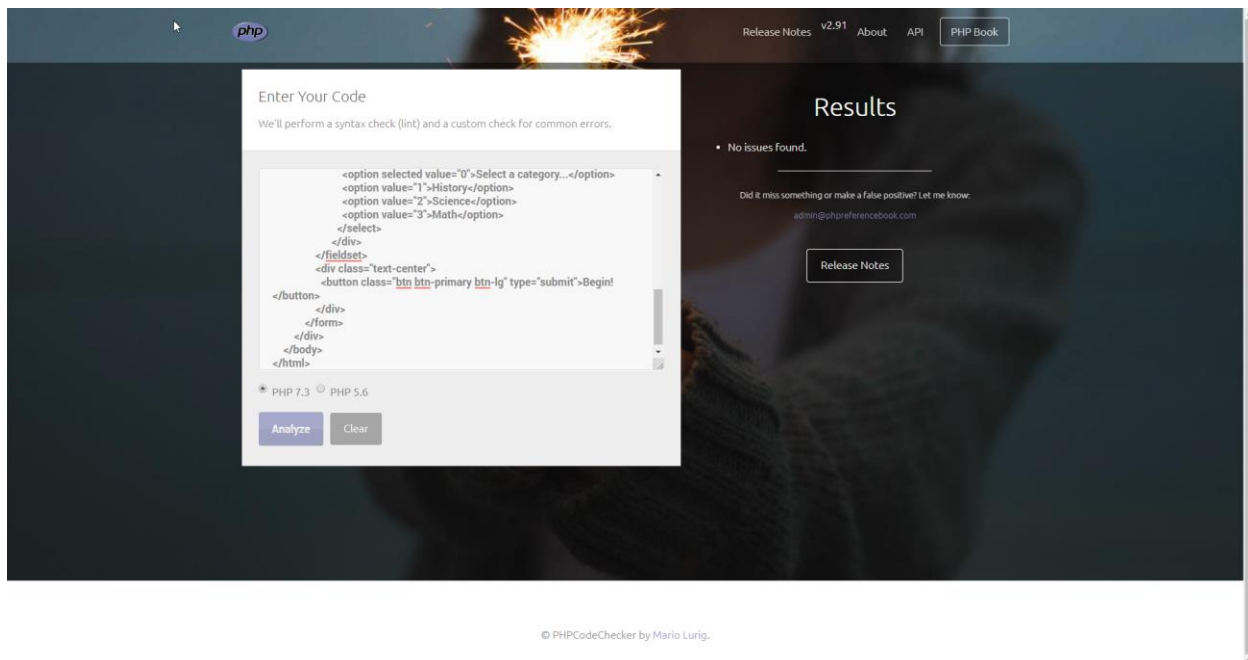
If you like, you can download a copy of this image to keep in your local web directory, and change the XHTML fragment above to reference your local image rather than the one on this server.

If you would like to create a link to this page (i.e., this validation result) to make it easier to re-validate this page in the future or to allow others to validate your page, the URI is:

```
http://jigsaw.w3.org/css-validator/validator$link
or
http://jigsaw.w3.org/css-validator/check/referer (for HTML/XML document only)
```

Php validation

Begin.php



The screenshot shows the PHP Code Checker website interface. The top navigation bar includes links for 'Release Notes', 'v2.91', 'About', 'API', and 'PHP Book'. The main content area is divided into two sections: 'Enter Your Code' and 'Results'.

Enter Your Code: This section contains a text area with the following code snippet:

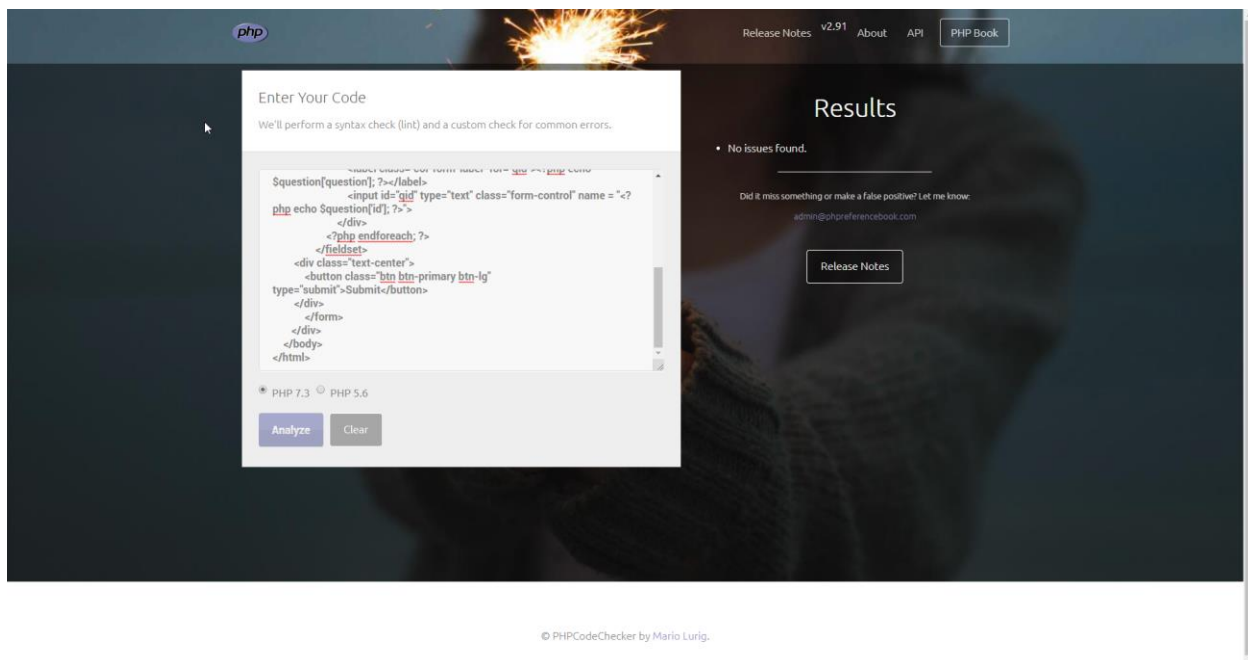
```
<option selected value="0">Select a category...</option>
<option value="1">History</option>
<option value="2">Science</option>
<option value="3">Math</option>
</select>
</div>
</fieldset>
<div class="text-center">
<button class="btn btn-primary btn-lg" type="submit">Begin!
</button>
</div>
</form>
</div>
</body>
</html>
```

Below the code area, there are radio buttons for 'PHP 7.3' (selected) and 'PHP 5.6'. At the bottom of this section are 'Analyze' and 'Clear' buttons.

Results: This section displays the message 'No issues found.' Below this, there is a link to 'Release Notes' and a small text area with the email 'admin@phpreferencebook.com'.

© PHPCodeChecker by Mario Lurig.

Categorytest.php



The screenshot shows the PHP Code Checker website interface, similar to the previous one. The top navigation bar includes links for 'Release Notes', 'v2.91', 'About', 'API', and 'PHP Book'.

Enter Your Code: This section contains a text area with the following code snippet:

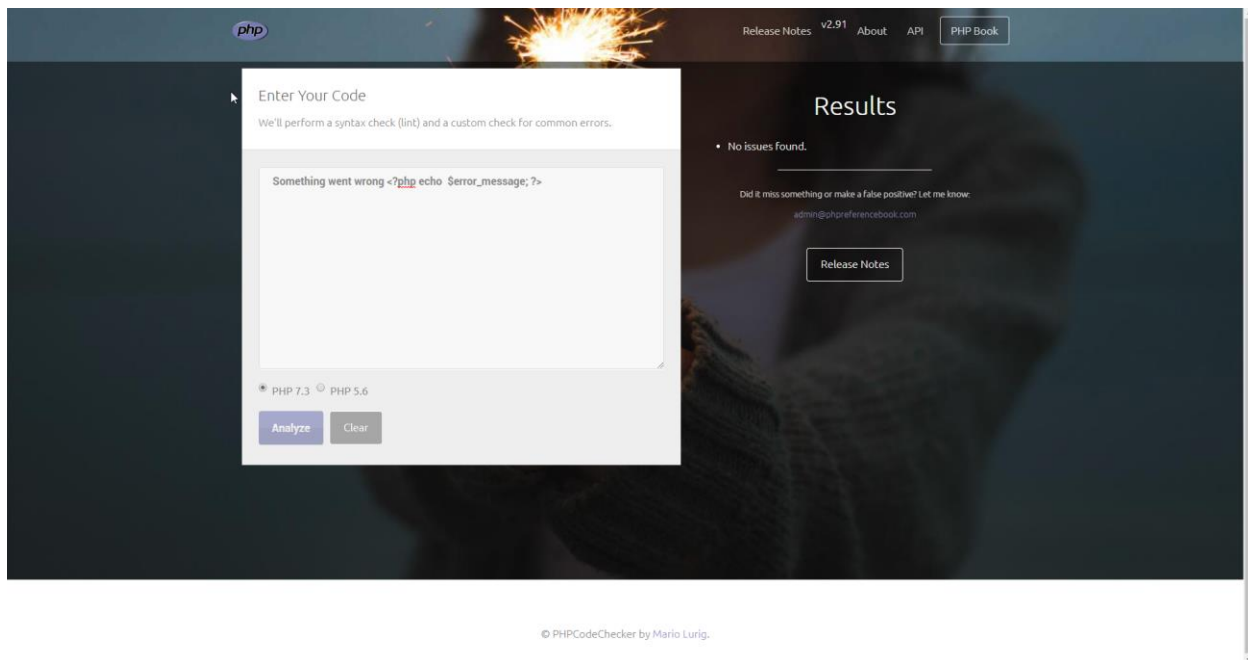
```
$question[question]; ?></label>
<input id="qid" type="text" class="form-control" name = "<?
php echo $question[id]; ?>" />
</div>
<?php endforeach; ?>
</fieldset>
<div class="text-center">
<button class="btn btn-primary btn-lg"
type="submit">Submit</button>
</div>
</form>
</div>
</body>
</html>
```

Below the code area, there are radio buttons for 'PHP 7.3' (selected) and 'PHP 5.6'. At the bottom of this section are 'Analyze' and 'Clear' buttons.

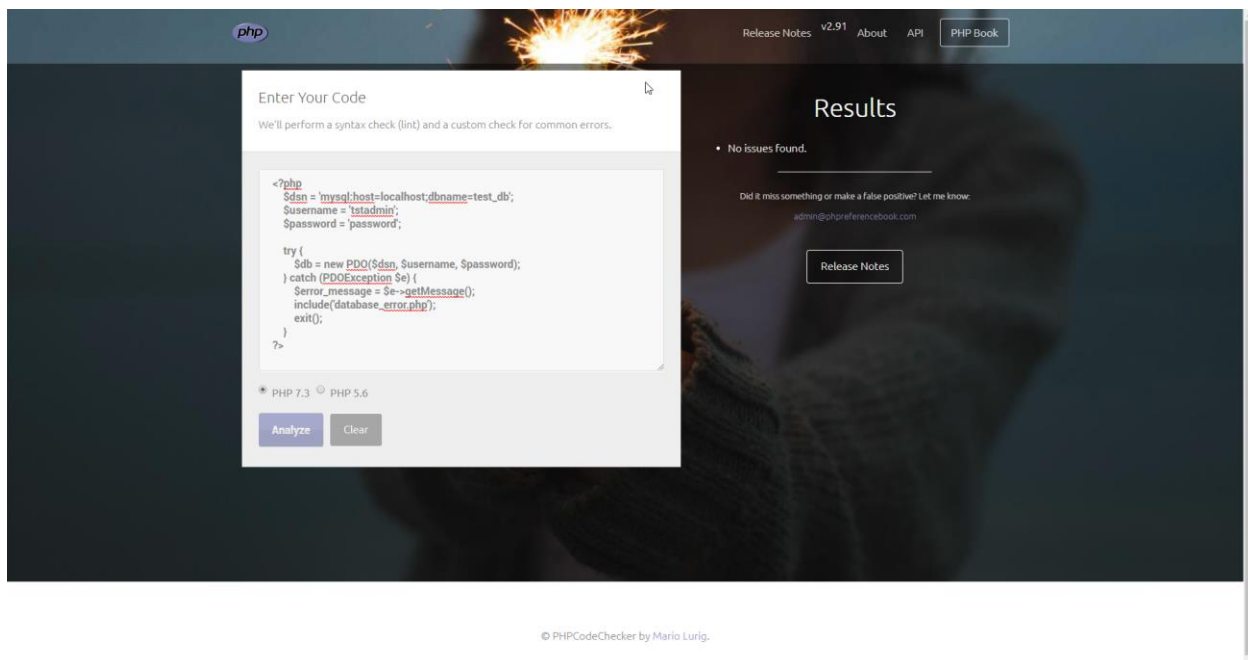
Results: This section displays the message 'No issues found.' Below this, there is a link to 'Release Notes' and a small text area with the email 'admin@phpreferencebook.com'.

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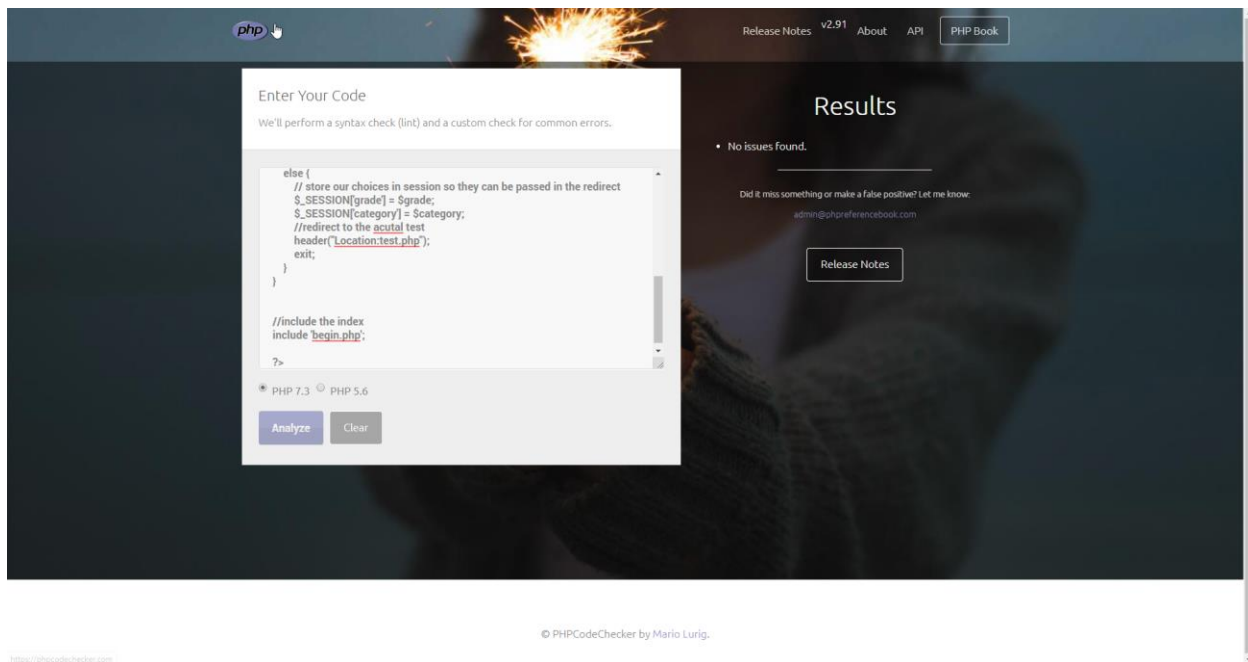
Database_error.php



Database.php



Index.php

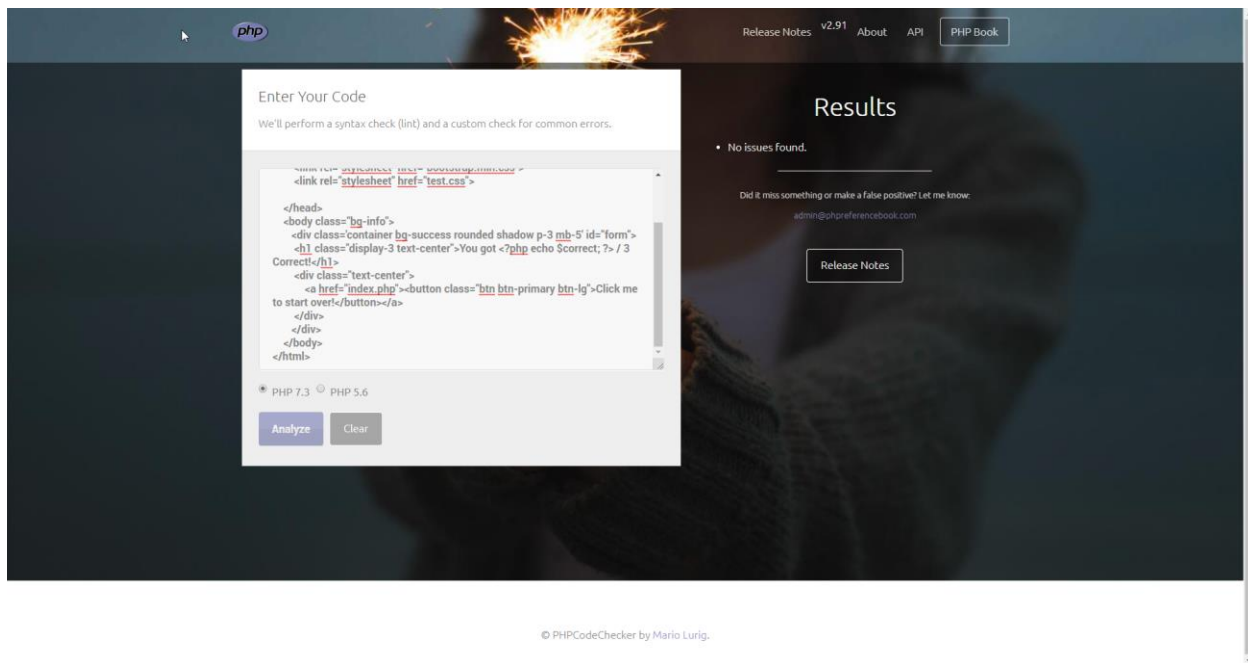


The screenshot shows the PHP Code Checker website interface. The top navigation bar includes links for 'Release Notes', 'v2.91', 'About', 'API', and 'PHP Book'. The main content area is divided into two panels. The left panel, titled 'Enter Your Code', contains a text area with the following PHP code:

```
else {  
    // store our choices in session so they can be passed in the redirect  
    $_SESSION['grade'] = $grade;  
    $_SESSION['category'] = $category;  
    //redirect to the actual test  
    header("Location:test.php");  
    exit;  
}  
  
//include the index  
include 'begin.php';  
?>
```

Below the code area are radio buttons for 'PHP 7.3' (selected) and 'PHP 5.6', and 'Analyze' and 'Clear' buttons. The right panel, titled 'Results', displays 'No issues found.' and a message: 'Did it miss something or make a false positive? Let me know: admin@phpreferencebook.com'. A 'Release Notes' button is also present. The footer of the page reads '© PHPCodeChecker by Mario Lurig.' and the URL 'https://phpcodechecker.com' is visible in the bottom left corner.

Results.php

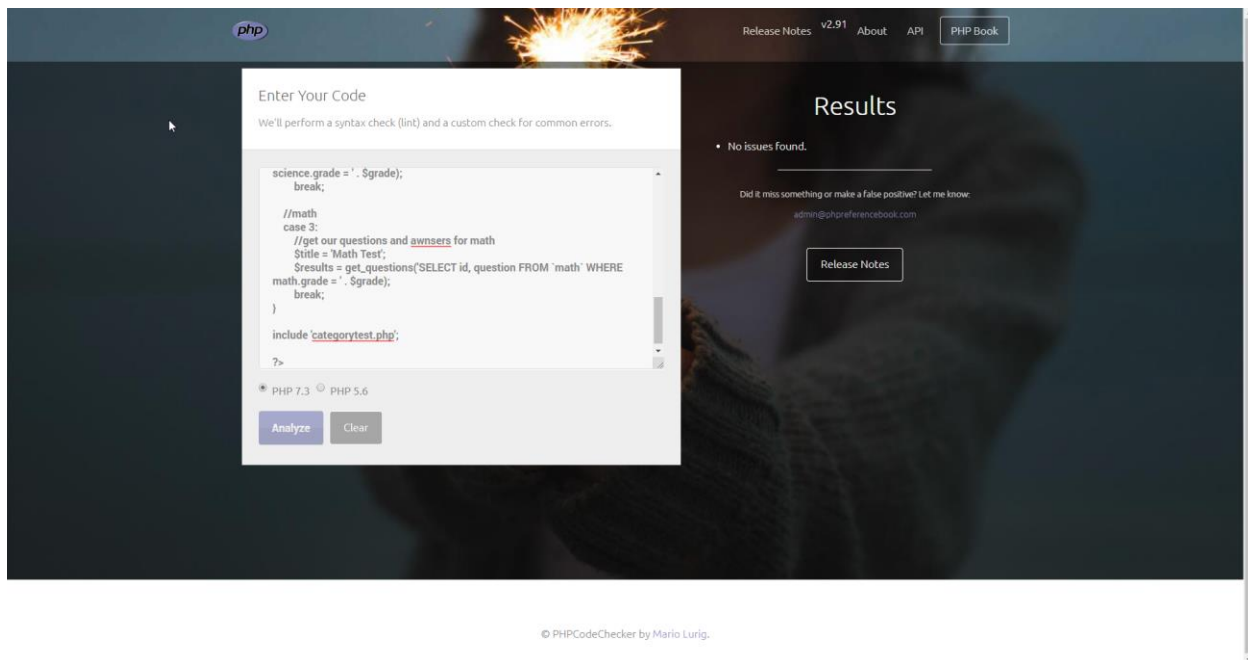


The screenshot shows the PHP Code Checker website interface. The top navigation bar includes links for 'Release Notes', 'v2.91', 'About', 'API', and 'PHP Book'. The main content area is divided into two panels. The left panel, titled 'Enter Your Code', contains a text area with the following HTML code:

```
<link rel="stylesheet" href="test.css">  
  
</head>  
<body class="bg-info">  
<div class="container bg-success rounded shadow p-3 mb-5 id="form">  
<h1 class="display-3 text-center">You got <?php echo $correct;?> / 3  
Correct</h1>  
<div class="text-center">  
<a href="index.php"><button class="btn btn-primary btn-lg">Click me  
to start over</button></a>  
</div>  
</div>  
</body>  
</html>
```

Below the code area are radio buttons for 'PHP 7.3' (selected) and 'PHP 5.6', and 'Analyze' and 'Clear' buttons. The right panel, titled 'Results', displays 'No issues found.' and a message: 'Did it miss something or make a false positive? Let me know: admin@phpreferencebook.com'. A 'Release Notes' button is also present. The footer of the page reads '© PHPCodeChecker by Mario Lurig.' and the URL 'https://phpcodechecker.com' is visible in the bottom left corner.

Test.php



The screenshot shows the PHP Code Checker website interface. The header includes the 'php' logo, navigation links for 'Release Notes', 'v2.91', 'About', 'API', and a 'PHP Book' button. The main content area is divided into two panels. The left panel, titled 'Enter Your Code', contains a text area with PHP code for a math test, a dropdown menu set to 'PHP 7.3', and 'Analyze' and 'Clear' buttons. The right panel, titled 'Results', displays 'No issues found.' and a 'Release Notes' button. The code in the text area is as follows:

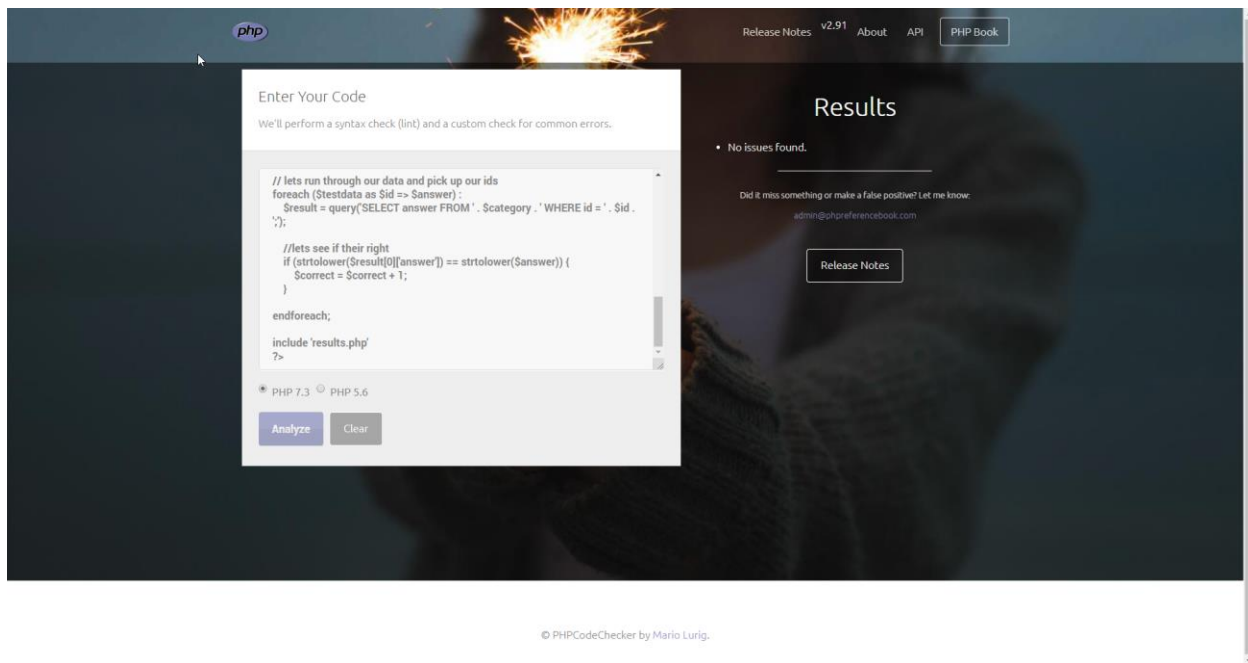
```
science.grade = ' . $grade);
break;

//math
case 3:
    //get our questions and answers for math
    $title = 'Math Test';
    $results = get_questions('SELECT id, question FROM `math` WHERE
    math.grade = ' . $grade);
    break;
}

include 'categorytest.php';
?>
```

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Validate.php



The screenshot shows the PHP Code Checker website interface. The header includes the 'php' logo, navigation links for 'Release Notes', 'v2.91', 'About', 'API', and a 'PHP Book' button. The main content area is divided into two panels. The left panel, titled 'Enter Your Code', contains a text area with PHP code for validating data, a dropdown menu set to 'PHP 7.3', and 'Analyze' and 'Clear' buttons. The right panel, titled 'Results', displays 'No issues found.' and a 'Release Notes' button. The code in the text area is as follows:

```
// lets run through our data and pick up our ids
foreach ($testdata as $id => $answer) {
    $result = query('SELECT answer FROM ' . $category . ' WHERE id = ' . $id .
    ');

    //lets see if their right
    if (strtolower($result[0][answer]) == strtolower($answer)) {
        $correct = $correct + 1;
    }
}

endforeach;

include 'results.php';
?>
```

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