



PHP Email Template System

Contact Me

The contact form below only returns the information you have submitted, if you would prefer to contact me directly then please do so on the following email: john.crossley@stu.mmu.ac.uk

*Name
John Crossley

*Email
jonnysnip3r@gmail.com

Website
<http://www.ico.mmu.ac.uk/1042644>

*Message
Hello,

This is a test email to show how all of the data in this form will be converted into a polish HTML template. PHP will take all of this data and place it in the appropriate field. Oh and the template will be available on GitHub for anyone who wants it.

What's 2 + 2

4

contact.html

```
require_once 'lib/email.php';

Email::to('john.crossley@stu.mmu.ac.uk', 'John Crossley');
Email::from($_POST['email'], $_POST['name']);
Email::subject('John Crossley | MMU Contact Form');
Email::template('email_templates/email_to_me.html', array(
    'name' => $_POST['name'],
    'message' => $_POST['message'],
    'website' => $_POST['website'],
    'email' => $_POST['email'],
    'gravatar' => true
));
echo Email::view();
```

The data from the POST variable are loaded into an associative and sent to the email object

PROS

- > php is lightning fast and parses files instantly.
- > This email class is extremely easy to use.
- > This class can be implemented into any project.

CONS

- > Must have write permission to tmp dir.
- > To send mail must have access to a mail server.
- > Must have OO knowledge to modify.

All of the form data is sent to contact.php page for processing

1

process.php

2

Include the template and replace all the placeholders

```
public static function template($file, $data)
{
    // Assign some data.
    $data['subject'] = self::$subject;
    $data['email'] = self::$from;

    // Fetch the gravatar image if the user has one.
    if ( !isset($data['gravatar']) || $data['gravatar'] === true ) {
        $data['gravatar'] = "http://www.gravatar.com/avatar/" . self::$gravator;
    }

    // Check to see if the file exists, (user has supplied correct path)
    if ( !file_exists($file) ) {
        // Get the file contents.
        $contents = file_get_contents($file);
        // Loop through and replace all of the data.
        foreach ($data as $key => $value) {
            // Use regex function and replace the keys we assigned in the array.
            $contents = preg_replace("/\{\{$key\}\}/", $value, $contents);
        }
        // Set the message with the new html contents.
        self::$message = $contents;
    }
}
```

Emai Class
“Magic Black Box”

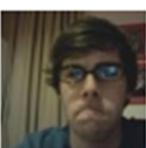
4

Hello my name is John Crossley

Hello, This is a test email to show how all of the data in this form will be converted into a polish HTML template. PHP will take all of this data and place it in the appropriate field. Oh and the template will be available on GitHub for anyone who wants it.

Oh I have a website

<http://www.ico.mmu.ac.uk/10426443/>



John Crossley's Contact Information

Name: John Crossley

Email: John.Crossley@stu.mmu.ac.uk



Blank Template



Hello my name is {{name}}

{{message}}

Oh I have a website

{{website}}

{{name}}'s Contact Information

Name: {{name}}

Email: {{email}}



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Email can then be sent using:

```
if ( Email::send() ) {
    // Email has been sent.
    echo "Email has been sent!";
} else {
    // Email failed to send.
    if ( Email::countErrors() > 0 ) {
        // Returns array so var_dump rather than
        // looping through the array.
        var_dump( Email::getErrors() );
    }
}
```

John Crossley - 10426443