

PHPMailer - Documentation

Features of PHPMailer

- Probably the world's most popular code for sending email from PHP!
- Integrated SMTP support – send without a local mail server
- Send emails with multiple To, CC, BCC and Reply-to addresses
- Multipart/alternative emails for mail clients that do not read HTML email
- Add attachments, including inline
- Support for UTF-8 content and 8bit, base64, binary, and quoted-printable encodings
- SMTP authentication with LOGIN, PLAIN, CRAM-MD5, and XOAUTH2 mechanisms over SMTPS and SMTP+STARTTLS transports
- Validates email addresses automatically
- Protects against header injection attacks
- Namespaced to prevent name clashes
- Compatible with PHP 5.5 and later, including PHP 8.0

Why you might need it

Many PHP developers need to send email from their code. The only PHP function that supports this directly is `mail()`. However, it does not provide any assistance for making use of popular features such as encryption, authentication, HTML messages, and attachments.

Formatting email correctly is surprisingly difficult. There are myriad overlapping (and conflicting) standards, requiring tight adherence to horribly complicated formatting and encoding rules – the vast majority of code that you'll find online that uses the `mail()` function directly is just plain wrong, if not unsafe!

[Download PHPMailer](#)

Installation & loading

PHPMailer is available on Packagelist (using semantic versioning), and installation via Composer is the recommended way to install PHPMailer. Just add this line to your `composer.json` file:

```
"phpmailer/phpmailer": "^6.2"
```

or run

```
composer require phpmailer/phpmailer
```

Note that the `vendor` folder and the `vendor/autoload.php` script are generated by Composer; they are not part of PHPMailer.

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Alternatively, if you're not using Composer, you can [download PHPMailer as a zip file](#), (note that docs and examples are not included in the zip file), then copy the contents of the PHPMailer folder into one of the `include_path` directories specified in your PHP configuration and load each class file manually:

```
<?php
use PHPMailer\PHPMailer\PHPMailer;
use PHPMailer\PHPMailer\Exception;

require 'path/to/PHPMailer/src/Exception.php';
require 'path/to/PHPMailer/src/PHPMailer.php';
require 'path/to/PHPMailer/src/SMTP.php';

?>
```

If you're not using the SMTP class explicitly (you're probably not), you don't need a use line for the SMTP class. Even if you're not using exceptions, you do still need to load the Exception class as it is used internally.

You need to create any kind of PHP form

Example:-

```
</head>

<body>
  <?php include('includes/header.php'); ?>
  <div class="row" id="image-container">
    <div class="row justify-content-center" id="layer">
      <div class="row py-5 justify-content-center" id="form-content">
        <div class="col-md-8">
          <div class="container-contact100">
            <div class="wrap-contact100">
              <form action="getEstimate/sendEmail.php" method="post"
                class="contact100-form validate-form">
                <span class="contact100-form-title">
                  Send Us Your Requirements
                </span>

                <div class="wrap-input100 validate-input bg1" data-validate="Please Enter Your Name">
                  <span class="label-input100">FULL NAME *</span>
                  <input class="input100" type="text" id="name" name="name"
                    placeholder="Enter Your Name">
                </div>

                <div class="em validate-input bg1 wrap-input100 col-mb-7"
                  data-validate="Enter Your Email (example@email.com)">
                  <span class="label-input100">Email *</span>
                  <input class="input100" type="email" id="email" name="email"
                    placeholder="Enter Your Email ">
                </div>

                <div class="ph bg1 validate-input wrap-input100 col-mb-7">
```

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```
<div class="ph bg1 validate-input wrap-input100 col-mb-7"
  data-validate="Please Enter Phone Number">
  <span class="label-input100">Phone</span>
  <input class="input100" type="text" id="phone" name="phone"
    placeholder="Enter Phone Number">
</div>
<div class="wrap-input100 bg1" data-validate="Please Type Your Company Name">
  <span class="label-input100">Company / Website</span>
  <input class="input100" type="text" id="company" name="company"
    placeholder="Company or Website">
</div>

<div class="wrap-input100 input100-select bg1">
  <span class="label-input100">Required Service *</span>
  <div>
    <select class="js-select2" name="service" id="service" required>
      <option>Select</option>
      <option name="web" id="web">Website Development</option>
      <option name="content" id="content">Content Writing</option>
      <option name="mobile" id="mobile">Mobile App Development
      </option>
      <option name="digital" id="digital">Digital Makreting
      </option>
      <option name="ecom" id="ecom">E-Commerce</option>
    </select>
    <div class="dropDownSelect2"></div>
  </div>
</div>
```

```
<div class="w-full dis-none js-show-service">
  <div class="wrap-contact100-form-radio" >
    <span class="label-input100">What type of product do you sell?</span>

    <div class="contact100-form-radio m-t-15">
      <input class="input-radio100" id="radio1" type="radio" name="radio1"
        value="physical Products" >
      <label class="label-radio100" for="radio1">
        Phycical Products
      </label>
    </div>

    <div class="contact100-form-radio">
      <input class="input-radio100" id="radio2" type="radio" name="radio1"
        value="Digital Products">
      <label class="label-radio100" for="radio2">
        Digital Products
      </label>
    </div>

    <div class="contact100-form-radio">
      <input class="input-radio100" id="radio3" type="radio" name="radio1"
        value="service Products">
      <label class="label-radio100" for="radio3">
        Services Consulting
      </label>
    </div>
  </div>
</div>
```

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```
<div class="wrap-input100 validate-input bg0 rs1-alert-validate"
  data-validate="Please Enter Requirement Details">
  <span class="label-input100">Details</span>
  <textarea class="input100" name="message" id="message"
    placeholder="Your Requirement Details here..."></textarea>
</div>

<div class="container-contact100-form-btn">
  <button name="submit" id="submit" class="contact100-form-btn">
    <span>
      Submit
      <i class="fa fa-long-arrow-right m-l-7" aria-hidden="true"></i>
    </span>
  </button>
</div>
<div class="disc p-2">
  <p1>
    <strong>Disclaimer:</strong>
    We will not sell or distribute personal information and will only send you the
    information you requested.
  </p1>
</div>
</form>
</div>
</div>
```

After create any kind of form than you need to download PHPMailer. Extract this zip file and add in your project

Minimal installation

While installing the entire package manually or with Composer is simple, convenient, and reliable, you may want to include only vital files in your project. At the very least you will need `src/PHPMailer.php`. If you're using SMTP, you'll need `src/SMTP.php`, and if you're using POP-before SMTP (very unlikely!), you'll need `src/POP3.php`. You can skip the language folder if you're not showing errors to users and can make do with English-only errors. If you're using XOAUTH2 you will need `src/OAuth.php` as well as the Composer dependencies for the services you wish to authenticate with. Really, it's much easier to use Composer!

Start PHPMailer Code

Example :- 1.

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```
#!/usr/bin/php
use PHPMailer\PHPMailer\PHPMailer;
use PHPMailer\PHPMailer\Exception;

require 'vendor/phpmailer/phpmailer/src/Exception.php';
require 'vendor/phpmailer/phpmailer/src/PHPMailer.php';
require 'vendor/phpmailer/phpmailer/src/SMTP.php';

// Include autoload.php file
require 'vendor/autoload.php';
// Create object of PHPMailer class
$mail = new PHPMailer(true);

// Set output
$output = '';

if (isset($_POST['submit'])) {
    $name = $_POST['name'];
    $email = $_POST['email'];
    $phone = $_POST['phone'];
    $company = $_POST['company'];
    $service = $_POST['service'];
    $radio1 = $_POST['radio1'];
    // $from_value = $_POST['from_value'];
    // $to_value = $_POST['to_value'];
    // $value = $_POST['value'];
    // $subject = $_POST['subject'];
    $message = $_POST['message'];
    try {
        $mail->isSMTP();
        $mail->Host = 'smtp.gmail.com';
        $mail->SMTPAuth = true;
        // Gmail ID which you want to use as SMTP server
        $mail->Username = 'address of gmail.com';
        // Gmail Password
        $mail->Password = 'Password';
        $mail->SMTPSecure = PHPMailer::ENCRYPTION_STARTTLS;
        $mail->Port = 587;

        // Email ID from which you want to send the email
        $mail->setFrom('address gmail.com');
        // Recipient Email ID where you want to receive emails
        $mail->addAddress('address gmail.com');

        $mail->isHTML(true);
        $mail->Subject = 'Form Submission';
        $mail->Body = "<h3>name : $name <br>email : $email <br>phone : $phone <br>company : $company<br>service : $service<br>radio1 : $radio1<br> Message : $message</h3>";

        $mail->send();
    } catch (Exception $e) {
        // Handle exception
    }
}
```

2.

```
$output = '<div class="alert alert-success">
    <h5 style="font-size:30px">Your message has been received and is being reviewed. One of our professionals will be in touch with you shortly!</h5>
</div>';
} catch (Exception $e) {
    $output = '<div class="alert alert-danger">
        <h5> . $e->getMessage() . '</h5>
    </div>';
    }
}
```

NOTE :- PHP Form and PHPMailer backend variable must be same if Your PHP Form and PHPMailer variable are not same then Form will never send the information on Your gmail .

PHP form action="" should be correct path of phpmailer(sendEmail.php)

Email address and Password must be correct.

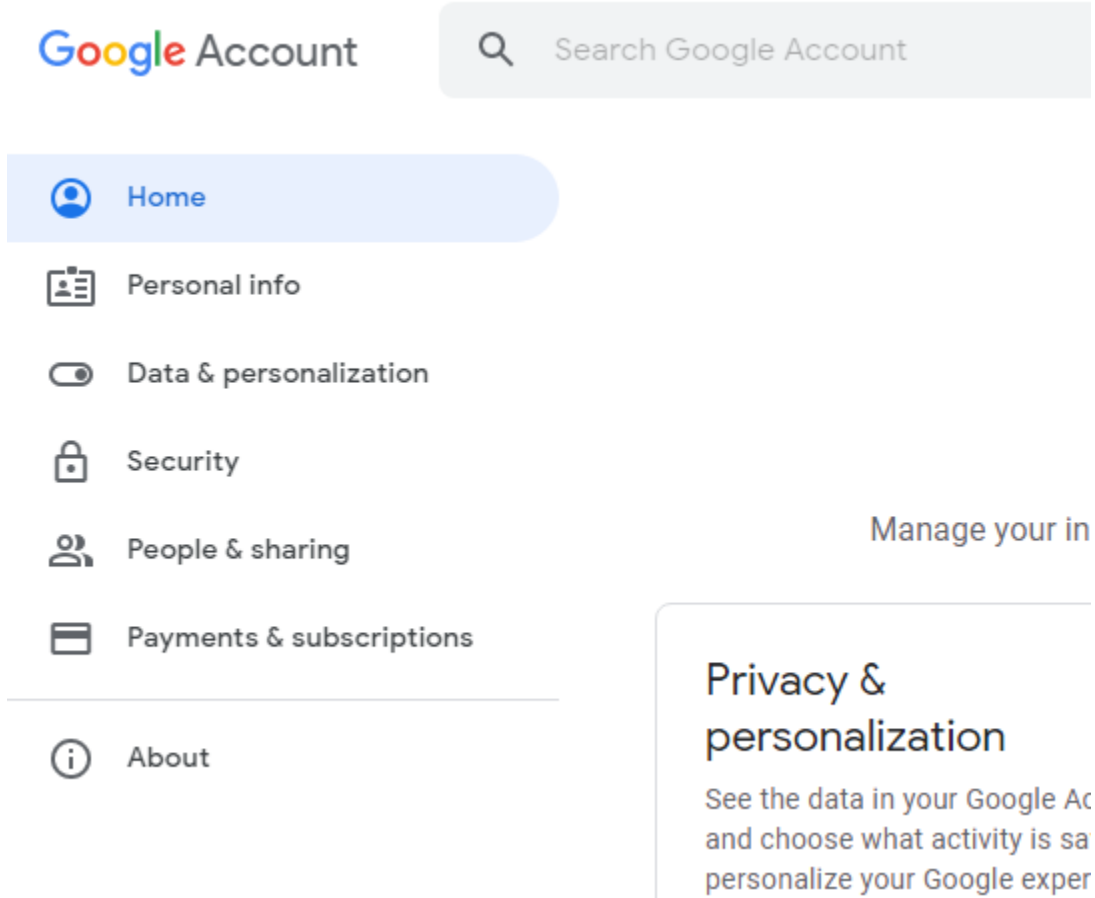
Should be added correct your email address on that file->

C:\xampp\htdocs\ex\kohli\ec1\PHPMailer/sendEmail.php .

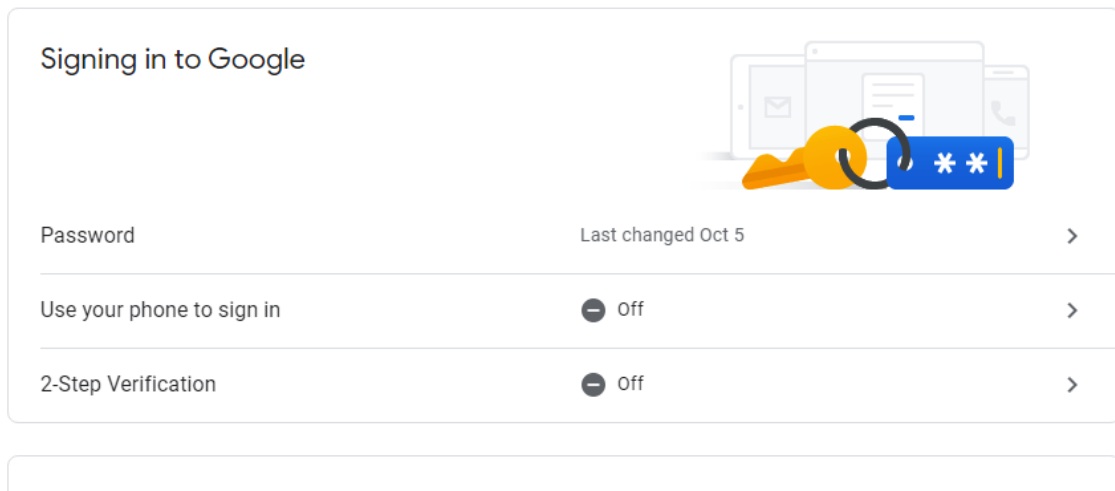
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You need to enable the Third Party email notification option.

1. You need to go on gmail account setting



2. Open the Security Option



3. This two option must be off

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Less secure app access

Your account is vulnerable because you allow apps and devices that use less secure sign-in technology to access your account. To keep your account secure, Google will automatically turn this setting OFF if it's not being used.



On

[Turn off access \(recommended\)](#)

4. This Less Secure app access option must be enable because that is receive third party email notification.

Email Notification Example :-

When you will submit the form than you will receive the notification on your gmail.

1.

<input type="checkbox"/>	☆	me	Form Submission - name : bhatia email : mk.ecerasystem@gmail.com phone : 7503820347 com...
<input type="checkbox"/>	☆	me	Form Submission - name : anurag email : Anurag.kohli72@gmail.com phone : 7503820347 com...
<input type="checkbox"/>	☆	me	Form Submission - name : bhatia email : ak.ecerasystem@gmail.com phone : 7503820347 com...

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2.

