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Integrate using our Web API or SMTP Relay

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How to send email using PHP

1 Make sure you have the prerequisites

Our library requires PHP 5.6 or 7.0.

2 Create an API key

This allows your application to authenticate to our API and send mail. You can enable or disable additional permissions on the API keys page.



"MiApiKey3" was successfully created and added to the next step.

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

3 Create an environment variable

Update your development environment with your SENDGRID_API_KEY. Run the following in your shell:

```
1 echo "export SENDGRID_API_KEY='SG.G20tFdy3T0yWw01fiBM0-w._uWmSorFkHPuhXshpYdK"
2 echo "sendgrid.env" >> .gitignore
3 source ./sendgrid.env
```



Install the package

4

The recommended installation requires Composer (<https://getcomposer.org/>). Add the following to your composer.json file:

```
1  {  
2    "require": {  
3      "sendgrid/sendgrid": "~7"  
4    }  
5  }
```

If you are not using Composer, simply download the latest packaged release. (<https://github.com/sendgrid/sendgrid-php/releases>)

5

Send your first email

The following is the minimum needed code to send an email:

```
1  <?php
2  require 'vendor/autoload.php'; // If you're using Composer (recommended)
3  // Comment out the above line if not using Composer
4  // require("<PATH TO>/sendgrid-php.php");
5  // If not using Composer, uncomment the above line and
6  // download sendgrid-php.zip from the latest release here,
7  // replacing <PATH TO> with the path to the sendgrid-php.php file,
8  // which is included in the download:
9  // https://github.com/sendgrid/sendgrid-php/releases
10
11 $email = new \SendGrid\Mail\Mail();
12 $email->setFrom("test@example.com", "Example User");
13 $email->setSubject("Sending with SendGrid is Fun");
14 $email->addTo("test@example.com", "Example User");
15 $email->addContent("text/plain", "and easy to do anywhere, even with PHP");
16 $email->addContent(
17     "text/html", "<strong>and easy to do anywhere, even with PHP</strong>"
18 );
19 $sendgrid = new \SendGrid(getenv('SENDGRID_API_KEY'));
20 try {
21     $response = $sendgrid->send($email);
22     print $response->statusCode() . "\n";
23     print_r($response->headers());
24     print $response->body() . "\n";
25 } catch (Exception $e) {
26     echo 'Caught exception: '. $e->getMessage() . "\n";
27 }
```

Implement and run the code above. If that runs without error, click “Next” and we’ll check to see if your email came through SendGrid.

☒ I've integrated the code above.

Next: Verify Integration

