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# THE TWILIO PHP HELPER LIBRARY

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**Deprecation notice:** New functionality will only be added to the new libraries (PHP 5.x). The old libraries (PHP 4.x) are deprecated and Twilio will no longer provide bug fixes. Support might ask you to upgrade before debugging issues.

The Twilio PHP SDK makes it easy to interact with the Twilio API from your PHP application. [The most recent version](#) of the Twilio PHP SDK can be found on Packagist. The Twilio SDK requires PHP version 5.3 or higher. If you are interested in migrating to the newer 5.x version of the Twilio PHP SDK from the 4.x version, [check out this guide](#).

## Using with Composer

The recommended method for installing the SDK is via [Composer](#). You can add the PHP SDK to your `composer.json` file with the [require](#) command.

```
1 composer require twilio/sdk
```

If you are using a framework like [Laravel](#), the Twilio SDK may be automatically loaded for you and ready to use in your application. If you're using Composer in an environment that doesn't handle autoloading, you can require the [autoload](#) file from the "vendor" directory created by [Composer](#) if you used the install command above. Here is a basic example of using the SDK to [send a text message](#).

```
1 <?php
2 // Required if your environment does not handle autoloading
3 require __DIR__ . '/vendor/autoload.php';
4
5 // Use the REST API Client to make requests to the Twilio REST API
6 use Twilio\Rest\Client;
7
8 // Your Account SID and Auth Token from twilio.com/console
9 $sid = 'ACcdce1faf7260f66ec0e58dc03728fcb';
10 $token = 'your_auth_token';
11 $client = new Client($sid, $token);
12
13 // Use the client to do fun stuff like send text messages!
14 $client->messages->create(
15     // the number you'd like to send the message to
16     '+15558675309',
17     array(
18         // A Twilio phone number you purchased at twilio.com/console
19         'from' => '+15017250604',
20         // the body of the text message you'd like to send
21         'body' => 'Hey Jenny! Good luck on the bar exam!'
22     )
23 );
```

## Using without Composer

While we [recommend](#) using a package manager to track the dependencies in your application, it is possible to download and use the PHP SDK manually. You can [download](#) the full source of the PHP SDK from GitHub, and [browse the repo](#) if you would like. To use the SDK in your application, unzip the SDK download file in the same directory as your PHP code. In your code, you can then require the autoload file bundled with the SDK.

```
1 <?php
2 // Require the bundled autoload file - the path may need to change
3 // based on where you downloaded and unzipped the SDK
4 require __DIR__ . '/twilio-php-master/Twilio/autoload.php';
5
6 // Use the REST API Client to make requests to the Twilio REST API
7 use Twilio\Rest\Client;
8
9 // Your Account SID and Auth Token from twilio.com/console
10 $sid = 'ACcdce1faf7260f66ec0e58dc03728fcb';
11 $token = 'your_auth_token';
12 $client = new Client($sid, $token);
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14 // Use the client to do fun stuff like send text messages!
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20         'from' => '+15017250604',
21         // the body of the text message you'd like to send
22         'body' => "Hey Jenny! Good luck on the bar exam!"
23     )
24 );
```

## Using This Library

### Authenticate Client

```
1 <?php
2 require_once '/path/to/vendor/autoload.php'; // Loads the library
3 use Twilio\Rest\Client;
4
5 // Your Account Sid and Auth Token from twilio.com/user/account
6 $sid = "ACcdce1faf7260f66ec0e58dc03728fcb";
7 $token = "your_auth_token";
8 $client = new Client($sid, $token);
```

### Create a New Record

```
1 <?php
2 require_once '/path/to/vendor/autoload.php'; // Loads the library
3 use Twilio\Rest\Client;
4
5 // Your Account Sid and Auth Token from twilio.com/user/account
6 $sid = "ACcdce1faf7260f66ec0e58dc03728fcb";
7 $token = "your_auth_token";
8 $client = new Client($sid, $token);
9
10 $call = $client->calls->create(
11     "+14155551212", "+14158675310",
12     array("url" => "http://demo.twilio.com/docs/voice.xml")
13 );
14
15 echo $call->sid;
```

### Get Existing Record

```
1 <?php
2 require_once '/path/to/vendor/autoload.php'; // Loads the library
3 use Twilio\Rest\Client;
4
5 // Your Account Sid and Auth Token from twilio.com/user/account
6 $sid = "ACcdce1faf7260f66ec0e58dc03728fcb";
7 $token = "your_auth_token";
8 $client = new Client($sid, $token);
9
10 // Get an object from its sid. If you do not have a sid,
11 // check out the list resource examples on this page
12 $call = $client->calls("CA42ed11f93dc08b952027ffbc406d0868")->fetch();
13 echo $call->to;
```

### Iterate Through Records

```
1 <?php
2 require_once '/path/to/vendor/autoload.php'; // Loads the library
3 use Twilio\Rest\Client;
4
5 // Your Account Sid and Auth Token from twilio.com/user/account
6 $sid = "ACcdce1faf7260f66ec0e58dc03728fcb";
7 $token = "your_auth_token";
8 $client = new Client($sid, $token);
9
10 // Loop over the list of calls and echo a property for each one
11 foreach ($client->calls->read() as $call) {
12     echo $call->direction;
13 }
```

## More Documentation

Once you're up and running with the PHP SDK, you'll find code samples supporting the latest version of the library in our [REST API reference docs](#) and in the docs for every Twilio product. In addition to the REST API reference, [auto-generated](#) PHP API documentation can be found [here](#).

## Troubleshooting

On Windows, you may receive an error "SSL certificate problem: self signed certificate in certificate chain". Please refer to the [Twilio Help Center](#) for instructions to fix.

## Accessing the 4.x Version of the SDK

The most recent version of the PHP SDK is not API compatible with the previous 4.x version of the PHP SDK you may have used in previous Twilio applications. The older version will continue to work, and you will continue to find sample code for this version throughout our documentation. Should you need to install this version from Composer, you can do so with the following command.

```
1 composer require twilio/sdk:4.11.0
```

Alternately, you can [view](#) this version of the SDK on [GitHub](#) and download it directly from there.

## Getting Help

We'd love to hear your feedback on the PHP SDK, and help you past any issues you may encounter. [Feel free to drop us a line](#), and we'll make sure to get you sorted!

🔗 Need some help?

We all do sometimes; code is hard. Get help now from our [support team](#), or lean on the wisdom of the crowd browsing the [Twilio tag](#) on Stack Overflow.

We can't wait to see what you build.

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#### ABOUT

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#### HITS FROM THE BLOG

- Send Email programmatically with Gmail, Python, and Flask
- Announcing the Twilio Studio Contest 🎉
- Send an SMS Message with Kotlin in 30 Seconds
- How to detect if a Chrome extension is installed
- Celebrating Women Who Drive #Tech4Good

