



Gatsby Functions SendGrid Example



Quick start

1. Get SendGrid Credentials.

Create an account on [SendGrid](#) and verify a "single sender" email address that the function will use for sending emails.

Add the following **2** environment variables to a file named `.env.development`. You'll need these for the function to be able to send emails:

- `SENDGRID_API_KEY` : An SendGrid API Key with full access. [SendGrid Docs](#)
- `SENDGRID_AUTHORIZED_EMAIL` : the "single sender" the email address you verified with SendGrid [SendGrid Docs](#)

Read more about how Gatsby handles `.env` files and environment variables in the [Gatsby Docs](#)

You'll also want to add these as environment variables when deploying to Gatsby Cloud. Don't forget to add them to the Preview variables if you plan to add a CMS preview integration.

2. Start developing.

To get started, run `npm install` to install all necessary packages.

```
cd examples/functions-sendgrid-email
npm install
npm run develop
```

3. Open the code and start customizing!

Your site is now running at <http://localhost:8000>! You can use the UI on the index page to test the functions or directly access them at <http://localhost:8000/api/sendgrid>

Edit `src/pages/index.js` to see your site update in real-time!

4. Deploy

You can deploy this example on Gatsby Cloud by copying the example into a new repo and [connecting that to Gatsby Cloud](#).