USING AN EMAIL API

The email sending was one of my favorite resource among all the other resources in Twilio. Since that's the only part which I needed the most since I sometimes need to send bulk mails and at that time it becomes quite difficult for me to add all the recipients and send the email but here in Twilio the work becomes a lot easy and which is also fun to-do. The email sending framework works on SendGrid dashboard.

The methods for sending bulk emails is mentioned below:-

1. SETTING UP THE ENVIRONMENT-

    -   First, create your API key from the SendGrid Dashboard Let's call it "bulk email sender."

    -   After clicking "Create & View", you'll see your key. Before you close this dialog box, save the key in local space available in your hard-disk or somewhere which is safe, SENDGRID_API_KEY. Since you won't be able to get that same key from the SendGrid dashboard again for security reasons.

2. SENDING THE EMAILS-

The most straightforward way to send bulk emails is to have an array of addresses in the to field, and then call sendMultiple with a single message object.

- Copy this code into index.js and replace the emails in the to array with your email addresses.

```
1.   const sgMail = require('@sendgrid/mail');
2.   sgMail.setApiKey(process.env.SENDGRID_API_KEY);
3.
4.   const msg = {
5.     to: ['example1@mail.com', 'example2@mail.com'], // replace these with your
6.   email addresses
7.     from: 'Sadie Miller <sadie@thebigdonut.party>',
8.     subject: '🍩 Donuts, at the big donut 🍩',
9.     text: 'Fresh donuts are out of the oven. Get them while they're hot!',
10.    html: '<p>Fresh donuts are out of the oven. Get them while they're
11.  <em>hot!</em></p>',
12.  };
13.
14.  sgMail.sendMultiple(msg).then(() => {
15.    console.log('emails sent successfully!');
16.  }).catch(error => {
17.    console.log(error);
18.  });
```

- Run the code by running node index.js from the terminal. You should see console output letting you know the script ran successfully, and watch the emails arrive in your inbox shortly.

be careful and don't expose your customers' email addresses unless you have a good use case for doing so.

These are some simple steps which one can follow to send bulk emails.

-hope you understood the topic