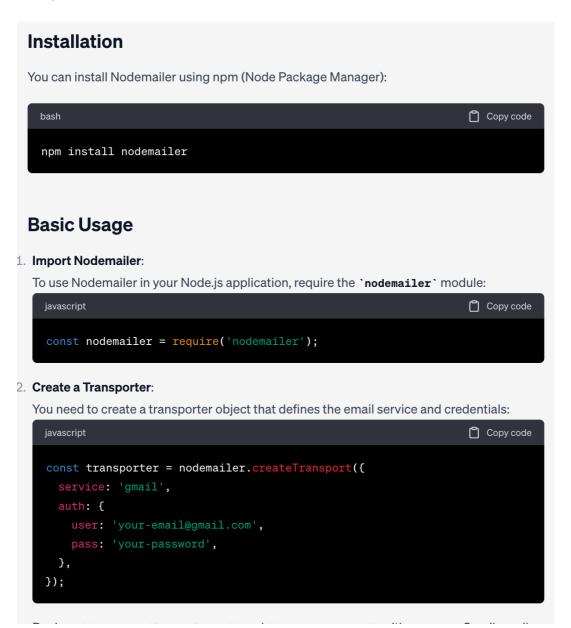
Nodemailer

Nodemailer is the nam module that allows us to send the emails with the help of nodes. Sometimes we have requirements to send the automatic emails to all the users like welcome emails, promotions emails, OTP emails. So in this case we can use the Nodemailoer

Nodemailer is a popular Node.js library for sending emails. It simplifies the process of sending email messages through various email services and providers. Here are some key notes on using Nodemailer in Node.js

Nodemailer just act as a transporter that will send the emails by using your account only. It just act as transporter on the behalf of your account and send the mail to receipts.



3. Compose and Send an Email:

To send an email, you can use the `sendMail` method of the transporter:

```
const mailOptions = {
  from: 'your-email@gmail.com',
  to: 'recipient@example.com',
  subject: 'Hello, Nodemailer!',
  text: 'This is a test email sent from Nodemailer.',
};

transporter.sendMail(mailOptions, (error, info) => {
  if (error) {
    console.error('Error sending email: ', error);
  } else {
    console.log('Email sent: ', info.response);
  }
});
```

Replace `'recipient@example.com'` with the recipient's email address.

Advanced Usage

1. HTML Emails:

You can send HTML-formatted emails by setting the `html` property in the `mailOptions` object:

2. Attachments:

Nodemailer allows you to attach files to your email using the `attachments` property:

3. Using Promises:

Nodemailer supports both callbacks and Promises. You can use Promises for cleaner and more readable code:

```
javascript

transporter.sendMail(mailOptions)
   .then((info) => {
      console.log('Email sent: ', info.response);
   })
   .catch((error) => {
      console.error('Error sending email: ', error);
   });
```

Email Services

Nodemailer supports various email services and transport options beyond Gmail. You can configure it to work with SMTP, SendGrid, Mailgun, and more.