

autoEmail.js Documentation

List of functions:

- `sendMail(transport, templates, heading, context, callback);`

Functions Documentation:

`sendMail(transport, templates, heading, context, callback);`

`transport*` - <OBJECT>
`templates*` - <OBJECT>
`heading*` - <OBJECT>
`context*` - <OBJECT>
`callback*` - <FUNCTION>

`transport` is an object that defines which email account, smtp service provider, and port to use for sending email. Eg.

```
transport = {
  host: "smtp.gmail.com",
  secure: true,
  port: 465,
  auth: {
    user: "user@gmail.com",
    pass: "password_here"
  }
};
```

`templates` is an object of paths to the email templates. Eg.

```
templates = {
  text: "path/to/plain/template/file.txt",    //text is required.
  html: "path/to/styled/template/file.html"   //html is optional.
};
```

`heading` is the object that defines the properties of the email, very much like the heading of a letter. Eg.

```
heading = {
  from: "Resumaker <security-noreply@resumaker.com>",
  subject: "Security Code",
  recipients: [
    "bobby@yahoo.com",
    "sue@hotmail.com"
  ]
};
```

`context` is the object of key and value pairs to be rendered into the email when it's being sent. Eg.

In `email_template_text.txt`, your email template may look something like this:

```
Hello {{name}},
```

```
    Your account is being accessed from a new location. This action triggered our
    security system. Please enter the following code to proceed: {{securityCode}}.
```

You can then fill in the email template with the *context* object:

```
context = {
  name: "Mary Sue",
  securityCode: "123456"
};
```

The resulting email will look like this from the perspective of the recipient:

Hello Mary Sue,

Your account is being accessed from a new location. This action triggered our security system. Please enter the following code to proceed: 123456.

callback is a callback function that takes parameters (*err*, *failed*). The *err* object contains the message that describe the nature of the error. For example, "Error sending email to all recipients". The *failed* array contains a list of address which failed during sending and the internal error that caused failure.

```
sendMail(transport, templates, heading, context, function(err, failed){
  //if email failed to deliver to bobby and sue,
  //failed = [
  //  {email: "bobby@yahoo.com", error:{err object from nodemailer}},
  //  {email: "sue@hotmail.com", error:{err object from nodemailer}}
  //]
});
```