

Handling File Uploads with Formidable



Armen Avanesi
SOFTWARE DEVELOPER



Benefits

Fast
(~500mb/sec)

**Automatically
write to disk**

**Low memory
footprint**

**Graceful error
handling**

**Very high test
coverage**



Can this be done without a
library?



Handling File Uploads with a Callback





Configuring Formidable

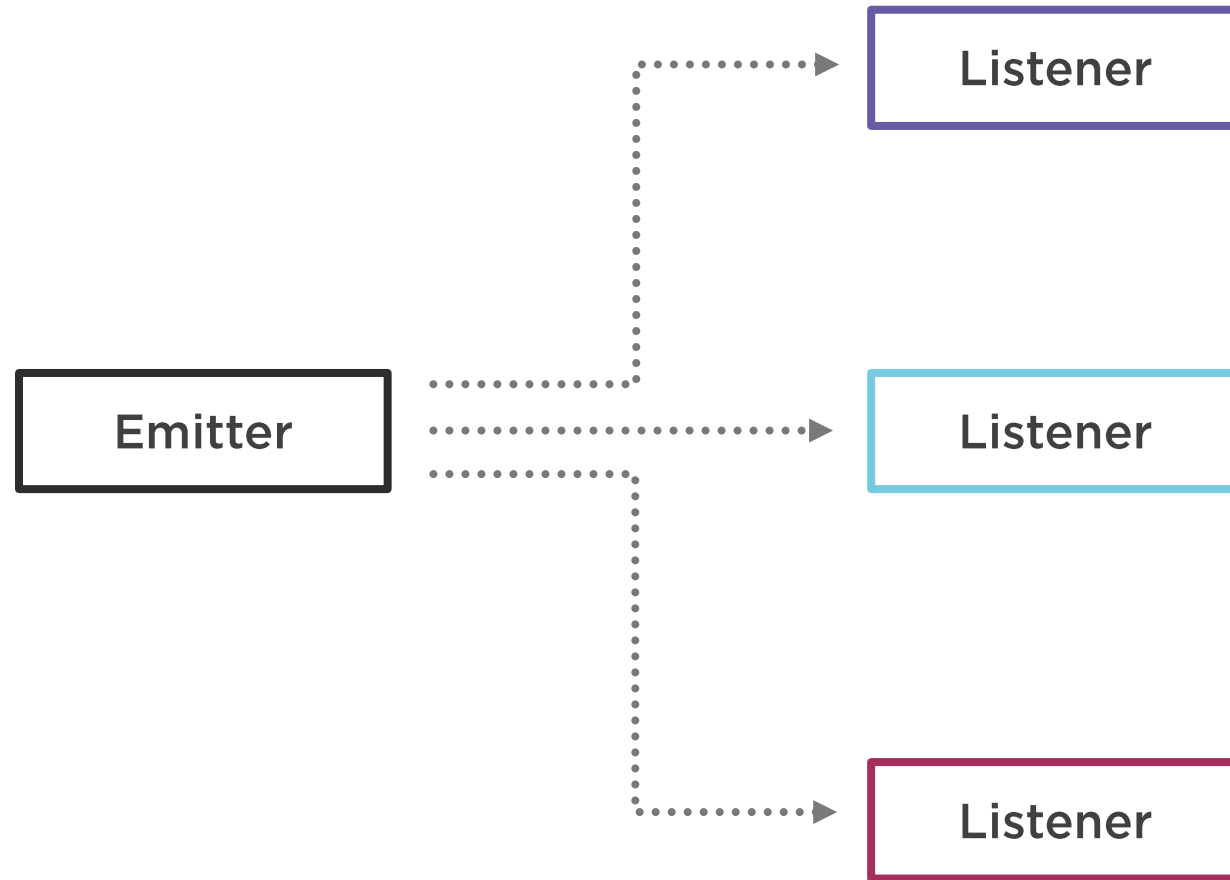


Handling File Uploads with Events



```
const form = new formidable.IncomingForm();  
form.parse(request, (err, fields, files) => {  
       
});
```

Event Emitters

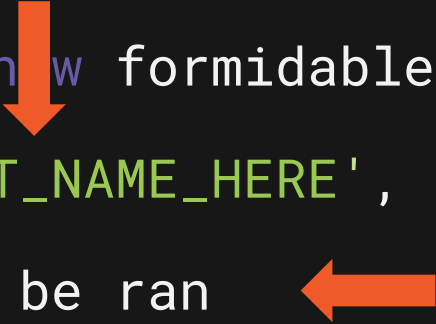


Handle file uploads in an
asynchronous, event-driven
way



server.js

```
const form = new formidable.IncomingForm();  
form.on('EVENT_NAME_HERE', () => {  
    // logic to be ran  
});
```

A diagram consisting of two orange arrows. The first arrow is a thick vertical line pointing downwards, starting from the word 'new' in the first line of code and ending at the opening curly brace of the event listener function in the second line. The second arrow is a thick horizontal line pointing to the left, starting from the right edge of the code block and ending at the text '// logic to be ran' in the third line.

Summary



Implementing this logic from scratch can be difficult!

Handling file uploads with:

- A callback
- Events

Formidable's API:

- The File class
- The IncomingForm class

Configure Formidable

- Custom upload directory
- Keeping file extensions
- Specifying a max file size

