Podcast Episode #126: We chat GitHub Actions, fake boyfriends apps, and the dangers of legacy code. **Listen now**.

formidable can only process one file?

Asked 5 years, 7 months ago Active 1 year, 11 months ago Viewed 1k times



I am trying to use formidable to parse a form with multiple files upload, but somehow the result only shows one file. Here is the parsing code I copied directly from example here:

https://github.com/felixge/node-formidable



1

```
var form = new formidable.IncomingForm();
form.multiples = true; // per their documents
form.parse(req, function(err, fields, files) {
  res.writeHead(200, {'content-type': 'text/plain'});
  res.write('received upload:\n\n');
  res.end(util.inspect({fields: fields, files: files})); // files only contain one file,
  // and files.length is undefined. It is not an array.
});
```

Here is my HTML:

```
<FORM action="/file"
    enctype="multipart/form-data"
    method="post">
    <br>
    What is your name?
    <INPUT type="text" name="kk1_submit-name"><BR>

    What files are you sending?
    <INPUT type="file" multiple="multiple" name="uploads"><BR>
    <INPUT type="submit" value="Upload"></FORM>
```

The output json object only has one file object, and files.length is undefined, even I select 5 files to upload. This middleware is well tested, I think I must've made a mistake somewhere.

What did I do wrong? Thanks!

```
node.js formidable
```



3 Answers



2

The formidable module began to support for uploading multiple files a month ago. But the formidable module in npmjs.org was updated 11 months ago. So you need to install the latest formidable manually.



git clone git://github.com/felixge/node-formidable.git node_modules/formidable

Now run the application again and you should get the right output:

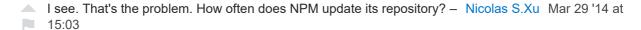
```
received upload:
{ fields: { title: '' },
  files: { upload: [ [Object], [Object] ] } }
```

edited Mar 29 '14 at 23:45

answered Mar 29 '14 at 12:35



bnuhero 2,424 1 15 13



The maintainers of formidable decide when to publish the new version of this module. – bnuhero Mar 29 '14 at 15:17



Since time of writing, the Formidable library has undergone changes. You must now explicitly set some parameters of the IncomingForm object, most notably:

0

• multiples:true



If you want to bypass file size:

maxFileSize:(about in bytes (not maxFieldsSize))

This enables you to use the latest version of formidable properly

answered Nov 18 '17 at 23:02





I switched to node-multiparty, a form parser folked from formidable. The number of files uploaded is correct. So maybe it is a bug for formidable. Use node-multiparty can save you some time.

0

```
← → C 🔐 🗋 127.0.0.1:3000/file
```

received upload:

```
{ fields: { 'kkl_submit-name': [ 'qqqq' ] },
  files: { uploads: [ [Object], [Object], [Object], [Object] ] } }
```

answered Mar 29 '14 at 11:27