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How to split PDF by text from file (node for PDF splitting API in JavaScript with PDF.co Web API)

PDF.co Web API: the Rest API that provides set of data extraction functions, tools for documents manipulation, splitting and merging of pdf files. Includes built-in OCR, images recognition, can generate and read barcodes from images, scans and pdf.

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Source Code Files:

app.js

```
/*jshint esversion: 6 */
```

```

var https = require("https");
var path = require("path");
var fs = require("fs");

// `request` module is required for file upload.
// Use "npm install request" command to install.
var request = require("request");

// The authentication key (API Key).
// Get your own by registering at https://app.pdf.co/documentation/api
const API_KEY = "*****";

// Source PDF file to split
const SourceFile = "./sample.pdf";
// Split Search String
const SplitText = "invoice number";

// Prepare URL for `Split PDF By Text` API endpoint
var query = `https://api.pdf.co/v1/pdf/split2`;
let reqOptions = {
  uri: query,
  headers: { "x-api-key": API_KEY },
  formData: {
    searchString: SplitText,
    file: fs.createReadStream(SourceFile)
  }
};

// Send request
request.post(reqOptions, function (error, response, body) {
  if (error) {
    return console.error("Error: ", error);
  }

  // Parse JSON response
  let data = JSON.parse(body);
  if (data.error == false) {
    // Download generated PDF files
    var part = 1;
    data.urls.forEach((url) => {
      var localFileName = `./part${part}.pdf`;
      var file = fs.createWriteStream(localFileName);
      https.get(url, (response2) => {
        response2.pipe(file)
          .on("close", () => {
            console.log(`Generated PDF file saved as "${localFileName}" fi
          });
        part++;
      }, this);
    });
  }
  else {
    // Service reported error
    console.log("Error: " + data.message);
  }
});

```

package.json

```
{
  "name": "test",
  "version": "1.0.0",
  "description": "PDF.co",
  "main": "app.js",
  "scripts": {
  },
  "keywords": [
    "pdf.co",
    "web",
    "api",
    "bytescout",
    "api"
  ],
  "author": "ByteScout & PDF.co",
  "license": "ISC",
  "dependencies": {
    "request": "^2.88.2"
  }
}
```

VIDEO

<https://www.youtube.com/watch?v=NEwNs2b9YN8>

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