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

PDF.co Web API is 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

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

```

// 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 SourceFileUrl = "https://bytescout-com.s3-us-west-2.amazonaws.com/files/demo-fil
// Split Search String
const SplitText = "invoice number";

// Prepare request to `Split PDF By TeExt` API endpoint
var queryPath = `/v1/pdf/split2`;

// JSON payload for api request
var jsonPayload = JSON.stringify({
  searchString: SplitText, url: SourceFileUrl
});

var reqOptions = {
  host: "api.pdf.co",
  method: "POST",
  path: queryPath,
  headers: {
    "x-api-key": API_KEY,
    "Content-Type": "application/json",
    "Content-Length": Buffer.byteLength(jsonPayload, 'utf8')
  }
};

// Send request
var postRequest = https.request(reqOptions, (response) => {
  response.on("data", (d) => {
    // Parse JSON response
    var data = JSON.parse(d);
    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}`
            });
        });
        part++;
      }, this);
    }
    else {
      // Service reported error
      console.log(data.message);
    }
  });
});

}).on("error", (e) => {
  // Request error
  console.error(e);
});

```

```
// Write request data
postRequest.write(jsonPayload);
postRequest.end();
```

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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