

How to split PDF from URL (node for PDF splitting API in JavaScript and ByteScout Cloud API Server)

How to split PDF from URL (node in JavaScript with easy ByteScout code samples to make PDF splitting API. Step-by-step tutorial

These simple tutorials explain the code material for beginners and advanced programmers who are using JavaScript. ByteScout Cloud API Server was designed to assist PDF splitting API in JavaScript. ByteScout Cloud API Server is the ready to use Web API Server that can be deployed in less than 30 minutes into your own in-house server or into private cloud server. Can store data on in-house local server based storage or in Amazon AWS S3 bucket. Processing data solely on the server using built-in ByteScout powered engine, no cloud services are used to process your data!.

Use the code displayed below in your application to save a lot of time on writing and testing code. For implementation of this functionality, please copy and paste the code below into your app using code editor. Then compile and run your app. This basic programming language sample code for JavaScript will do the whole work for you in implementing PDF splitting API in your app.

Our website provides free trial version of ByteScout Cloud API Server that gives source code samples to assist with your JavaScript project.

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Source Code Files:

SplitPdfFromUrl.js

```
// Please NOTE: In this sample we're assuming Cloud Api Server is hosted at "https://localhost:8080"
// If it's not then please replace this with with your hosting url.

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

// Source PDF file to split
const SourceFileUrl = "https://bytescout-com.s3.amazonaws.com/files/demo-files/cloud-api/pdf-split/sample.pdf";
// Comma-separated list of page numbers (or ranges) to process. Example: '1,3-5,7-'.
const Pages = "1-2,3-";

// Prepare request to `Split PDF` API endpoint
var queryPath = `/pdf/split?pages=${Pages}&url=${SourceFileUrl}`;
var reqOptions = {
  host: "localhost",
  path: encodeURI(queryPath)
};

// Send request
https.get(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}" file`);
            });
        });
        part++;
      }, this);
    }
    else {
      // Service reported error
      console.log(data.message);
    }
  });
}).on("error", (e) => {
  // Request error
  console.error(e);
});
```

VIDEO

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

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