

How to convert PDF to PNG from file (node for PDF to image API in JavaScript with ByteScout Cloud API Server

Step By Step Instructions on how to convert PDF to PNG from file (node for PDF to image API in JavaScript

These simple tutorials explain the code material for beginners and advanced programmers who are using JavaScript. ByteScout Cloud API Server helps with PDF to image API in JavaScript. ByteScout Cloud API Server is the ready to deploy Web API Server that can be deployed in less than thirty minutes into your own in-house Windows server (no Internet connection is required to process data!) 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!.

If you want to speed up the application's code writing then JavaScript code samples for JavaScript developers help to implement using ByteScout Cloud API Server. This JavaScript sample code can be used by copying and pasting into your project. Once done, just compile your project and click Run. Easy to understand tutorials are available along with installed ByteScout Cloud API Server if you'd like to learn more about the topic and the details of the API.

Trial version of ByteScout is available for free download from our website. This and other source code samples for JavaScript and other programming languages are available.

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Source Code Files:

ConvertPdfToPngFromFile.js

```
/*jshint esversion: 6 */

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

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

// Source PDF file
const SourceFile = "./sample.pdf";
// Comma-separated list of page indices (or ranges) to process. Leave empty for all pages.
const Pages = "";
// PDF document password. Leave empty for unprotected documents.
const Password = "";

// Prepare URL for `PDF To PNG` API call
var query = `https://localhost/pdf/convert/to/png`;
let reqOptions = {
  uri: query,
  formData: {
    password: Password,
    pages: Pages,
    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 PNG files
    var page = 1;
    data.urls.forEach((url) => {
      var localFileName = `./page${page}.png`;
      var file = fs.createWriteStream(localFileName);
      https.get(url, (response2) => {
        response2.pipe(file)
        .on("close", () => {
          console.log(`Generated PNG file saved as "${localFileName}" file.`);
        });
      });
      page++;
    }, this);
  }
  else {
    // Service reported error
  }
});
```

```
        console.log("Error: " + data.message);  
    }  
});
```

VIDEO

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

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