

How to convert PDF to JPEG from URL (node for PDF to image API in JavaScript and PDF.co Web API)

How to convert PDF to JPEG from URL (node for PDF to image API in JavaScript: Step By Step Tutorial)

ByteScout tutorials explain the code material for beginners and advanced programmers who are using JavaScript. PDF.co Web API was made to help with PDF to image API in JavaScript. PDF.co Web API is the Web API with a set of tools for documents manipulation, data conversion, data extraction, splitting and merging of documents. Includes image recognition, built-in OCR, barcode generation and barcode decoders to decode bar codes from scans, pictures and pdf.

This rich sample source code in JavaScript for PDF.co Web API includes the number of functions and options you should do calling the API to implement PDF to image API. Sample code in JavaScript is all you need. Copy-paste it to your the code editor, then add a reference to PDF.co Web API and you are ready to try it! Test JavaScript sample code examples whether they respond your needs and requirements for the project.

ByteScout free trial version is available for FREE download from our website. Programming tutorials along with source code samples are included.

JavaScript - ConvertPdfToJpegFromUrl.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
const SourceFileUrl = "https://bytescout-com.s3.amazonaws.com/files/demo-files/cloud-api/pdf-to-image/sample.pdf";
// Comma-separated list of page indices (or ranges) to process. Leave empty for all pages. Example: '0,2-5,7-'
const Pages = "";
// PDF document password. Leave empty for unprotected documents.
const Password = "";

// Prepare request to `PDF To JPEG` API endpoint
var queryPath = `/v1/pdf/convert/to/jpg?password=${Password}&pages=${Pages}&url=${SourceFileUrl}`;
```

```

var reqOptions = {
  host: "api.pdf.co",
  path: encodeURI(queryPath),
  headers: {
    "x-api-key": API_KEY
  }
};
// Send request
https.get(reqOptions, (response) => {
  response.on("data", (d) => {
    // Parse JSON response
    var data = JSON.parse(d);
    if (data.error == false) {
      // Download generated JPEG files
      var page = 1;
      data.urls.forEach((url) => {
        var localFileName = `./page${page}.jpg`;
        var file = fs.createWriteStream(localFileName);
        https.get(url, (response2) => {
          response2.pipe(file)
            .on("close", () => {
              console.log(`Generated JPEG file saved as "${localFileName}"
file.`);
            });
        });
        page++;
      }, this);
    }
    else {
      // Service reported error
      console.log(data.message);
    }
  });
}).on("error", (e) => {
  // Request error
  console.error(e);
});

```

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[Download Free Trial SDK \(on-premise version\)](#)

[Read more about PDF.co Web API](#)

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