

How to convert PDF to XLS from URL (node for PDF to excel API in JavaScript with PDF.co Web API)

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

We've created and updating regularly our sample code library so you may quickly learn PDF to excel API and the step-by-step process in JavaScript. PDF.co Web API was made to help with PDF to excel 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.

JavaScript code snippet like this for PDF.co Web API works best when you need to quickly implement PDF to excel API in your JavaScript application. This JavaScript sample code should be copied and pasted into your project. After doing this just compile your project and click Run. Tutorials are available along with installed PDF.co Web API if you'd like to dive deeper into the topic and the details of the API.

Our website provides free trial version of PDF.co Web API that includes source code samples to help with your JavaScript project.

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Source Code Files:

```

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

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

// Direct URL of source PDF file.
const SourceFileUrl = "https://bytescout-com.s3.amazonaws.com/files/demo-files/cloud-api/pdf-converter/bytescout.com.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 = "";
// Destination XLS file name
const DestinationFile = "./result.xls";

// Prepare request to `PDF To XLS` API endpoint
var queryPath = `/v1/pdf/convert/to/xls?name=${path.basename(DestinationFile)}&password=${Password}`;
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) {
      console.log(`Job #${data.jobId} has been created!`);
      checkIfJobIsCompleted(data.jobId, data.url);
    }
    else {
      // Service reported error
      console.log(data.message);
    }
  });
}).on("error", (e) => {
  // Request error
  console.log(e);
});

function checkIfJobIsCompleted(jobId, resultFileUrl) {
  let queryPath = `/v1/job/check?jobid=${jobId}`;
  let reqOptions = {
    host: "api.pdf.co",
    path: encodeURI(queryPath),
    method: "GET",
  };

```

```

    headers: { "x-api-key": API_KEY }
  };

  https.get(reqOptions, (response) => {
    response.on("data", (d) => {
      response.setEncoding("utf8");

      // Parse JSON response
      let data = JSON.parse(d);
      console.log(`Checking Job #${jobId}, Status: ${data.status}, Time: ${new Date()}`);

      if (data.status == "working") {
        // Check again after 3 seconds
        setTimeout(function(){ checkIfJobIsCompleted(jobId, res); }, 3000);
      }
      else if (data.status == "success") {
        // Download XLS file
        var file = fs.createWriteStream(DestinationFile);
        https.get(resultFileUrl, (response2) => {
          response2.pipe(file)
            .on("close", () => {
              console.log(`Generated XLS file saved as "${DestinationFile}"`);
            });
        });
      }
      else {
        console.log(`Operation ended with status: "${data.status}".`);
      }
    });
  });
}

```

VIDEO

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

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