

How to convert PDF to XLSX from URL (node for PDF to excel API in JavaScript with ByteScout Cloud API Server

Step By Step Instructions on how to convert PDF to XLSX from URL (node for PDF to excel 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 excel 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. Follow the tutorial and copy - paste code for JavaScript into your project's code editor. Use of ByteScout Cloud API Server in JavaScript is also described in the documentation given along with the product.

ByteScout Cloud API Server - free trial version is available on our website. Also, there are other code samples to help you with your JavaScript application included into trial version.

FOR MORE INFORMATION AND FREE TRIAL:

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Source Code Files:

```

// Please NOTE: In this sample we're assuming Cloud Api Server is hosted at "https://1
// If it's not then please replace this with with your hosting url.

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

// Direct URL of source PDF file.
const SourceFileUrl = "https://bytescout-com.s3.amazonaws.com/files/demo-files/cloud-api";
// 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 XLSX file name
const DestinationFile = "./result.xlsx";

// Prepare request to `PDF To XLSX` API endpoint
var queryPath = `/pdf/convert/to/xlsx?name=${path.basename(DestinationFile)}&password=${Password}`;
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) {
      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 = `/job/check?jobid=${jobId}`;
  let reqOptions = {
    host: "localhost",
    path: encodeURI(queryPath),
    method: "GET"
  };

  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().toLocaleString()}`);

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