

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

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

Today we will explain the steps and algorithm of how to convert PDF to XML from URL (node and how to make it work in your application. PDF.co Web API was made to help with PDF to XML 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 XML API in your JavaScript application. Open your JavaScript project and simply copy & paste the code and then run your app! Test JavaScript sample code examples whether they respond your needs and requirements for the project.

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

JavaScript - ConvertPdfToXmlFromUrl.js

```
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-to-xml/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 = "";
// Destination XML file name
const DestinationFile = "./result.xml";

// Prepare request to `PDF To XML` API endpoint
var queryPath = `/v1/pdf/convert/to/xml?
name=${path.basename(DestinationFile)}&password=${Password}&pages=${Pages}&url=${Source
```

```

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!`);

      // Process returned job
      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().toLocaleString()}`);

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

```

```
        });  
    });  
    }  
    else {  
        console.log(`Operation ended with status: "${data.status}".`);  
    }  
    })  
});  
}
```

FOR MORE INFORMATION AND FREE TRIAL:

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

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

[Explore documentation](#)

[Visit www.ByteScout.com](#)

or

[Get Your Free API Key for www.PDF.co Web API](#)