

## How to get invoice info from uploaded file (node for invoice parser API in JavaScript and PDF.co Web API)

Learn in simple ways: How to get invoice info from uploaded file (node for invoice parser API in JavaScript)

We regularly create and update our sample code library so you may quickly learn invoice parser API and the step-by-step process in JavaScript. Invoice parser API in JavaScript can be applied with PDF.co Web API. PDF.co Web API is the Rest API that provides set of data extraction functions, tools for documents manipulation, splitting and merging of pdf files. Includes built-in OCR, images recognition, can generate and read barcodes from images, scans and pdf.

This simple and easy to understand sample source code in JavaScript for PDF.co Web API contains different functions and options you should do calling the API to implement invoice parser API. This sample code in JavaScript is all you need. Just copy-paste it to the code editor, then add a reference to PDF.co Web API and you are ready to try it! Enjoy writing a code with ready-to-use sample JavaScript codes to add invoice parser API functions using PDF.co Web API in JavaScript.

PDF.co Web API - 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:

## GetInvoiceInfoFromUploadedFile.js

```
/*jshint esversion: 6 */

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

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

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

// Source PDF file to get information
const SourceFile = "./sample.pdf";

// 1. RETRIEVE THE PRESIGNED URL TO UPLOAD THE FILE.
getPresignedUrl(API_KEY, SourceFile)
.then((uploadUrl, uploadedFileUrl) => {
  // 2. UPLOAD THE FILE TO CLOUD.
  uploadFile(API_KEY, SourceFile, uploadUrl)
  .then(() => {
    // 3. GET INFORMATION FROM UPLOADED FILE
    getPdfInfo(API_KEY, uploadedFileUrl);
  })
  .catch(e => {
    console.log(e);
  });
})
.catch(e => {
  console.log(e);
});

function getPresignedUrl(apiKey, localFile) {
  return new Promise(resolve => {
    // Prepare request to `Get Presigned URL` API endpoint
    let queryPath = `/v1/file/upload/get-presigned-url?contenttype=application/octet-stream&name=${path.basename(localFile)}`;
    let reqOptions = {
      host: "api.pdf.co",
      path: encodeURI(queryPath),
      headers: { "x-api-key": API_KEY }
    };
    // Send request
    https.get(reqOptions, (response) => {
      response.on("data", (d) => {
        let data = JSON.parse(d);
        if (data.error == false) {
          // Return presigned url we received
          resolve([data.presignedUrl, data.url]);
        }
        else {
          // Service reported error
          console.log("getPresignedUrl(): " + data.message);
        }
      });
    });
  });
}

function uploadFile(apiKey, localFile, uploadUrl) {
  return new Promise(resolve => {
    // Prepare request to `Upload File` API endpoint
    let queryPath = `/v1/file/upload?contenttype=application/octet-stream&name=${path.basename(localFile)}`;
    let reqOptions = {
      host: "api.pdf.co",
      path: encodeURI(queryPath),
      headers: { "x-api-key": API_KEY }
    };
    // Send request
    request({ url: uploadUrl, method: "POST", headers: reqOptions }, (error, response) => {
      if (error) {
        console.log("uploadFile(): " + error);
      }
      else {
        // Return presigned url we received
        resolve([response.url, response.url]);
      }
    });
  });
}

function getPdfInfo(apiKey, pdfUrl) {
  return new Promise(resolve => {
    // Prepare request to `Get PDF Information` API endpoint
    let queryPath = `/v1/pdf/get-information?url=${pdfUrl}`;
    let reqOptions = {
      host: "api.pdf.co",
      path: encodeURI(queryPath),
      headers: { "x-api-key": API_KEY }
    };
    // Send request
    request({ url: pdfUrl, method: "GET", headers: reqOptions }, (error, response) => {
      if (error) {
        console.log("getPdfInfo(): " + error);
      }
      else {
        // Return PDF information we received
        resolve(response.json());
      }
    });
  });
}
```

```

fs.readFile(SourceFile, (err, data) => {
  request({
    method: "PUT",
    url: uploadUrl,
    body: data,
    headers: {
      "Content-Type": "application/octet-stream"
    }
  }, (err, res, body) => {
    if (!err) {
      resolve();
    }
    else {
      console.log("uploadFile() request error: " + e);
    }
  });
});
});
}

function getPdfInfo(apiKey, uploadedFileUrl) {
  // Prepare URL for `Invoice Parser` API call
  var queryPath = `/v1/pdf/invoiceparser?url=${uploadedFileUrl}&inline=True`;
  let reqOptions = {
    host: "api.pdf.co",
    path: encodeURI(queryPath),
    method: "GET",
    headers: { "x-api-key": API_KEY }
  };
  // Send request
  https.get(reqOptions, (response) => {
    response.on("data", (d) => {
      response.setEncoding("utf8");
      // Parse JSON response
      let data = JSON.parse(d);
      if (data.error == false) {
        // Display PDF document information
        for (var key in data.body) {
          console.log(`${key}: ${data.info[key]}`);
        }
      }
      else {
        // Service reported error
        console.log("getPdfInfo(): " + data.message);
      }
    });
  })
  .on("error", (e) => {
    // Request error
    console.log("getPdfInfo(): " + e);
  });
}
}

```

VIDEO

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

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