

How to get PDF info from uploaded file (node for PDF information API in JavaScript using ByteScout Cloud API Server

Step-by-step tutorial:How to get PDF info from uploaded file (node to have PDF information API in JavaScript

The sample source codes on this page will show you how to create PDF information API in JavaScript. ByteScout Cloud API Server was designed to assist PDF information API in JavaScript. ByteScout Cloud API Server is API server that is ready to use and can be installed and deployed in less than 30 minutes on your own Windows server or server in a cloud. It can save data and files on your local server-based file storage or in Amazon AWS S3 storage. Data is processed solely on the API server and is powered by ByteScout engine, no cloud services or Internet connection is required for data processing..

This simple and easy to understand sample source code in JavaScript for ByteScout Cloud API Server contains different functions and options you should do calling the API to implement PDF information API. Open your JavaScript project and simply copy & paste the code and then run your app! Use of ByteScout Cloud API Server in JavaScript is also described in the documentation given along with the product.

Trial version of ByteScout is available for free download from our website. This and other source code samples for JavaScript and other programming languages are available.

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Source Code Files:

GetPdfInfoFromUploadedFile.js

```
/*jshint esversion: 6 */

// 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");

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

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

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

function getPresignedUrl(localFile) {
  return new Promise(resolve => {
    // Prepare request to `Get Presigned URL` API endpoint
    let queryPath = `/file/upload/get-presigned-url?contentType=application/octet-
    let reqOptions = {
      host: "localhost",
      path: encodeURI(queryPath)
    };
    // 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(localFile, uploadUrl) {
  return new Promise(resolve => {
    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(uploadedFileUrl) {
  // Prepare URL for `PDF Info` API call
  var queryPath = `/pdf/info?url=${uploadedFileUrl}`;
  let reqOptions = {
    host: "localhost",
    path: encodeURI(queryPath),
    method: "GET"
  };
  // Send request
  https.get(reqOptions, (response) => {
    response.on("data", (d) => {
      response.setEncoding("utf8");
      // Parse JSON response
      let data = JSON.parse(d);
      if (data.error == false) {
        // Display PDF document information
        for (var key in data.info) {
          console.log(`${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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