

How to get PDF info from uploaded file (node for PDF information API in JavaScript using PDF.co Web API

Step By Step Tutorial: how to get PDF info from uploaded file (node for PDF information API in JavaScript

Here you may find thousands pre-made source code pieces for easy implementation in your own programming projects. PDF.co Web API was made to help with PDF information API in JavaScript. PDF.co Web API is the flexible Web API that includes full set of functions from e-signature requests to data extraction, OCR, images recognition, pdf splitting and pdf splitting. Can also generate barcodes and read barcodes from images, scans and pdf.

Fast application programming interfaces of PDF.co Web API for JavaScript plus the instruction and the code below will help to learn how to get PDF info from uploaded file (node. For implimentation of this functionality, please copy and paste code below into your app using code editor. Then compile and run your app. Enjoy writing a code with ready-to-use sample JavaScript codes to implement PDF information API using PDF.co Web API.

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Source Code Files:

GetPdfInfoFromUploadedFile.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`;
    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);
    }
  });
})
.on("error", (e) => {
  // Request error
  console.log("getPresignedUrl(): " + e);
});
});
}

```

```

function uploadFile(apiKey, 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(apiKey, uploadedFileUrl) {
  // Prepare URL for `PDF Info` API call
  var queryPath = `/v1/pdf/info?url=${uploadedFileUrl}`;
  let reqOptions = {
    host: "api.pdf.co",
    path: encodeURI(queryPath),
    method: "GET",
    headers: { "x-api-key": API_KEY }
  };
  // Send request
  https.get(reqOptions, (response) => {
    response.on("data", (d) => {
      response.setEncoding("utf8");
      // Parse JSON response
      let data = JSON.parse(d);
      if (data.error == false) {
        // Display PDF document information
        for (var key in data.info) {
          console.log(`${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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