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How to parse from url (node for document parser API in JavaScript with PDF.co Web API

Learn in simple ways: How to parse from url (node for document parser API in JavaScript

Quick guide:Learn how to parse from url (node in JavaScript. Document parser API in JavaScript can be applied with PDF.co Web API. 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.

JavaScript code snippet like this for PDF.co Web API works best when you need to quickly implement document parser API in your JavaScript application. This JavaScript sample code can be used by copying and pasting into your project. Once done,just compile your project and click Run. Enjoy writing a code with ready-to-use sample JavaScript codes to implement document parser API using PDF.co Web API.

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Source Code Files:

MultiPageTable-template1.yml

```
---
# Template that demonstrates parsing of multi-page table using only
# regular expressions for the table start, end, and rows.
# If regular expression cannot be written for every table row (for example,
# if the table contains empty cells), try the second method demonstrated
# in 'MultiPageTable-template2.yml' template.
templateVersion: 2
templatePriority: 0
sourceId: Multipage Table Test
detectionRules:
  keywords:
  - Sample document with multi-page table
fields:
  total:
    expression: TOTAL {{DECIMAL}}
tables:
- name: table1
  start:
    # regular expression to find the table start in document
    expression: Item\s+Description\s+Price\s+Qty\s+Extended Price
  end:
    # regular expression to find the table end in document
    expression: TOTAL\s+\d+\.\d\d
  row:
    # regular expression to find table rows
    expression: '^\s*(?<itemNo>\d+)\s+(?<description>.+?)\s+(?<price>\d+\.\d\d)\s+(?<q
  columns:
  - name: itemNo
    type: integer
  - name: description
    type: string
  - name: price
    type: decimal
  - name: qty
    type: integer
  - name: extPrice
    type: decimal
  multipage: true
```

ParsePdfFromUploadedFile.js

```
/*jshint esversion: 6 */
var https = require("https");
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
const SourceFileUrl = "https://bytescout-com.s3.amazonaws.com/files/demo-files/cloud-ap

// Destination PDF file name
const DestinationFile = "./result.json";

// Template text. Use Document Parser SDK (https://bytescout.com/products/developer/doc
// to create templates.
// Read template from file:
var templateText = fs.readFileSync("./MultiPageTable-template1.yml", "utf-8");

// URL for `Document Parser` API call
var query = `https://api.pdf.co/v1/pdf/documentparser`;
var jsonRequestObject = {
    url: SourceFileUrl,
    template: templateText
};

request(
    {
        url: query,
        headers: { "x-api-key": API_KEY },
        method: "POST",
        json: true,
        body: jsonRequestObject
    },
    function (error, response, body) {

        if (error) {
            return console.error("Error: ", error);
        }

        // Parse JSON response
        let data = JSON.parse(JSON.stringify(body));

        if (data.error == false) {
            //Download generated file
            var file = fs.createWriteStream(DestinationFile);
            https.get(data.url, (response2) => {
                response2.pipe(file)
                    .on("close", () => {
                        console.log(`Generated result file saved as "${DestinationFile}
                    });
            });
        }
        else {
            // Service reported error
            console.log("Error: " + data.message);
        }
    }
);
```

VIDEO

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

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