

## How to replace text from PDF in JavaScript using PDF.co Web API

PDF.co Web API: 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.

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## Source Code Files:

ReplaceTextFromFile.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
```

```

const SourceFile = "./sample.pdf";
// PDF document password. Leave empty for unprotected documents.
const Password = "";
// Destination PDF file name
const DestinationFile = "./result.pdf";

// Prepare URL for `Replace Text from PDF` API endpoint
var query = `https://api.pdf.co/v1/pdf/edit/replace-text`;
let reqOptions = {
  uri: query,
  headers: { "x-api-key": API_KEY },
  formData: {
    name: path.basename(DestinationFile),
    password: Password,
    file: fs.createReadStream(SourceFile),
    searchString: 'The most conspicuous feature of',
    replaceString: 'replaced text'
  }
};

// Send request
request.post(reqOptions, function (error, response, body) {
  if (error) {
    return console.error("Error: ", error);
  }

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

```

VIDEO

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

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