

www.bytescout.com

How to replace text from PDF in JavaScript and ByteScout Cloud API Server

What is ByteScout Cloud API Server? It is the ready to use Web API Server that can be deployed in less than 30 minutes into your own in-house server or into private cloud server. Can store data on in-house local server based storage or in Amazon AWS S3 bucket. Processing data solely on the server using built-in ByteScout powered engine, no cloud services are used to process your data!.

FOR MORE INFORMATION AND FREE TRIAL:

[Download Free Trial SDK \(on-premise version\)](#)

[Read more about **ByteScout Cloud API Server**](#)

[Explore API Documentation](#)

[Get Free Training for ByteScout Cloud API Server](#)

[Get Free API key for Web API](#)

[visit www.ByteScout.com](http://www.ByteScout.com)

Source Code Files:

app.js



```

// Please NOTE: In this sample we're assuming Cloud Api Server is hosted at "https://l
// 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");

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

// Direct URL of source PDF file.
const SourceFileUrl = "https://bytescout-com.s3.amazonaws.com/files/demo-files/cloud-a
// PDF document password. Leave empty for unprotected documents.
const Password = "";
// Destination PDF file name
const DestinationFile = "./result.pdf";

// Prepare request to `Replace Text from PDF` API endpoint
var queryPath = `/v1/pdf/edit/replace-text`;

// JSON payload for api request
var jsonPayload = JSON.stringify({
  name: path.basename(DestinationFile), password: Password, url: SourceFileUrl, sear
});

var reqOptions = {
  host: "api.pdf.co",
  method: "POST",
  path: queryPath,
  headers: {
    "x-api-key": API_KEY,
    "Content-Type": "application/json",
    "Content-Length": Buffer.byteLength(jsonPayload, 'utf8')
  }
};

// Send request
var postRequest = https.request(reqOptions, (response) => {
  response.on("data", (d) => {
    // Parse JSON response
    var data = JSON.parse(d);
    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}"
          });
      });
    }
    else {
      // Service reported error
      console.log(data.message);
    }
  });
});

}).on("error", (e) => {
  // Request error
  console.log(e);
});

```

```
});  
  
// Write request data  
postRequest.write(jsonPayload);  
postRequest.end();
```

package.json

```
{  
  "name": "test",  
  "version": "1.0.0",  
  "description": "PDF.co",  
  "main": "app.js",  
  "scripts": {  
  },  
  "keywords": [  
    "pdf.co",  
    "web",  
    "api",  
    "bytescout",  
    "api"  
  ],  
  "author": "ByteScout & PDF.co",  
  "license": "ISC",  
  "dependencies": {  
    "request": "^2.88.2"  
  }  
}
```

VIDEO

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

ON-PREMISE OFFLINE SDK

[60 Day Free Trial](#) or [Visit ByteScout Cloud API Server Home Page](#)
[Explore ByteScout Cloud API Server Documentation](#)
[Explore Samples](#)
[Sign Up for ByteScout Cloud API Server Online Training](#)

ON-DEMAND REST WEB API

[Get Your API Key](#)
[Explore Web API Docs](#)
[Explore Web API Samples](#)

[visit www.ByteScout.com](http://www.ByteScout.com)

[visit www.PDF.co](http://www.PDF.co)

www.bytescout.com