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## How to merge any documents from urls (node for PDF merging API in JavaScript and PDF.co Web API)

PDF.co Web API is the Web API with a set of tools for documents manipulation, data conversion, data extraction, splitting and merging of documents. Includes image recognition, built-in OCR, barcode generation and barcode decoders to decode bar codes from scans, pictures and pdf.

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## Source Code Files:

**app.js**

```
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 URLs of files to merge. Supports documents, spreadsheets, images as sources.
const SourceFiles = [
  "https://bytescout-com.s3-us-west-2.amazonaws.com/files/demo-files/cloud-api/pdf-m",
  "https://bytescout-com.s3-us-west-2.amazonaws.com/files/demo-files/cloud-api/doc-t
];
// Destination PDF file name
const DestinationFile = "./result.pdf";

// Prepare request to `Merge Document` API endpoint
var queryPath = `/v1/pdf/merge2`;

// JSON payload for api request
var jsonPayload = JSON.stringify({
  name: path.basename(DestinationFile), url: SourceFiles.join(",")
});

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"
  }
}
```

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## VIDEO

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

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