

## How to add text and images to PDF in JavaScript with ByteScout Cloud API Server

If you want to learn more then this tutorial will show how to add text and images to PDF in JavaScript

We made thousands of pre-made source code pieces for easy implementation in your own programming projects. ByteScout Cloud API Server is API server that is ready to use and can be installed and deployed in less than 30 minutes on your own Windows server or server in a cloud. It can save data and files on your local server-based file storage or in Amazon AWS S3 storage. Data is processed solely on the API server and is powered by ByteScout engine, no cloud services or Internet connection is required for data processing, and you can use it to add text and images to PDF with JavaScript.

This prolific sample source code in JavaScript for ByteScout Cloud API Server contains various functions and other necessary options you should do calling the API to add text and images to PDF. This JavaScript sample code is all you need for your app. Just copy and paste the code, add references (if needs to) and you are all set! If you want to use these JavaScript sample examples in one or many applications then they can be used easily.

ByteScout Cloud API Server free trial version is available on our website. JavaScript and other programming languages are supported.

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Source Code Files:

## AddTextToExistingPDF.js

```
var https = require("https");
var path = require("path");
var fs = require("fs");

// Direct URL of source PDF file.
const SourceFileUrl = "https://bytescout-com.s3.amazonaws.com/files/demo-files/cloud-api/pdf-edit/sample-text-document.pdf";

// Comma-separated list of page indices (or ranges) to process. Leave empty for all pages.
const Pages = "";

// PDF document password. Leave empty for unprotected documents.
const Password = "";

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

// Text annotation params
const Type = "annotation";
const X = 400;
const Y = 600;
const Text = "APPROVED";
const FontName = "Times New Roman";
const FontSize = 24;
const Color = "FF0000";

// Please NOTE: In this sample we're assuming Cloud Api Server is hosted at "https://localhost:8080/"
// If it's not then please replace this with your hosting url.

// * Add Text *
// Prepare request to `PDF Edit` API endpoint
var queryPath = `/pdf/edit/add?name=${path.basename(DestinationFile)}&password=${Password}&pages=${Pages}&text=${Text}&fontname=${FontName}&fontsize=${FontSize}&color=${Color}`;
var reqOptions = {
  host: "localhost",
  path: encodeURI(queryPath)
};

// Send request
https.get(reqOptions, (response) => {
  response.on("data", (d) => {
    // Parse JSON response
    var data = JSON.parse(d);

    if (data.error == false) {
      // Download the output file
      var file = fs.createWriteStream(DestinationFile);
      https.get(data.url, (response2) => {
        response2.pipe(file).on("close", () => {
          console.log(`Generated PDF file saved to '${DestinationFile}' file`);
        });
      });
    }
    else {
      // Service reported error
    }
  });
});
```

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

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## VIDEO

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

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