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How to render url as jpg in JavaScript with ByteScout Cloud API Server

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..

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Source Code Files:

app.js

```

// Please NOTE: In this sample we're assuming Cloud Api Server is hosted at "https://1
// 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 = "*****";

// Input url file
const InputUrl = "https://www.wikipedia.org";

// Result image file name
const DestinationFile = "./result.jpg";

// Prepare request to `Url to Jpg` API endpoint
var queryPath = `/v1/url/convert/to/jpg`;

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

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

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

```

```
    console.error(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>

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