

How to add image to pdf from base64 with pdf generator sdk for javascript in Javascript and ByteScout PDF Suite

How to write a robust code in Javascript to add image to pdf from base64 with pdf generator sdk for javascript with this step-by-step tutorial

The sample shows instructions and algorithm of how to add image to pdf from base64 with pdf generator sdk for javascript and how to make it run in your Javascript application. What is ByteScout PDF Suite? It is the set that includes 6 SDK products to work with PDF from generating rich PDF reports to extracting data from PDF documents and converting them to HTML. This bundle includes PDF (Generator) SDK, PDF Renderer SDK, PDF Extractor SDK, PDF to HTML SDK, PDF Viewer SDK and PDF Generator SDK for Javascript. It can help you to add image to pdf from base64 with pdf generator sdk for javascript in your Javascript application.

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Source Code Files:

checkdatauri.js

```
// checks if we have datauri support in current browser
// if we have support for datauri support then we can stream generated PDF right
// otherwise we should use Downloadify script to allow user to save PDF file
function CheckDataURISupport(){

var result = true;
var checkDataURISupportImage = new Image();

checkDataURISupportImage.onload = checkDataURISupportImage.onerror = function()
    if(this.width != 1 || this.height != 1){
        result = false;
    }
}
checkDataURISupportImage.src = "";
// check if we have datauri support in current browser - end

return result;
}
```

createpdf.js

```
// function that creates BytescoutPDF instance (defined in BytescoutPDF.js script which
// then calls API methods and properties to create PDF document
// and returns created BytescoutPDF object instance
// this CreatePDF() function is called from Sample.html
// IsInternetExplorer8OrLower parameter indicates if we use IE8 or lower so we CAN'T use
// IMPORTANT ABOUT IMAGES:
// When using Firefox or IE, pdf generation may fail because images are not accessible
// the solution for this issue is to preload images in main HTML document before running
// to preload images, put them into hidden div block "pdfreportimages" - you can see it

function CreatePDF(IsInternetExplorer8OrLower) {

// create BytescoutPDF object instance
var pdf = new BytescoutPDF();

// set document properties: Title, subject, keywords, author name and creator name
pdf.propertiesSet("Sample document title", "Sample subject", "keyword1, keyword 2,

// set page size
```

```
pdf.pageSize(ByteScoutPDF.A4);

// set page orientation (ByteScoutPDF.PORTRAIT = portrait, ByteScoutPDF.LANDSCAPE = landscape)
pdf.pageSetOrientation(ByteScoutPDF.PORTRAIT);

// add new page
pdf.pageAdd();

if (!IsInternetExplorer8orLower) // images and drawings from canvas are supported on IE8+
{
    // load image from local file
    pdf.imageLoadFromUrl('');
    // place this image at given X, Y coordinates on the page
    pdf.imagePlace(10, 50);

    // load image from local file
    pdf.imageLoadFromUrl('');
    // place this image at given coordinates and dimensions on the page
    pdf.imagePlaceSetSize(380, 50, 0, 85, 99);
}

// return ByteScoutPDF object instance
return pdf;
}
```

VIDEO

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

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