



PDFGun generates an instant PDF file based on your JSON data or API request

If you want to create PDF documents or reports from JSON data or any parameters and don't know how to do it, this service will be able to help you. PDFGun allow you to create PDF templates with an browser based document editor and generate an instant PDF file based on your JSON input or external API data. Also you can insert into templates data from your API for generating variables in PDF documents and manage images in PDF from several resources.

Features

- 1. Web API Integration**
- 2. PDF Template Editor**
- 3. Insert Pictures into PDF**

Web API Integration

We can get all data for PDF from external API and for our API request we can use PDFGun URI parameters. For example, if we need to make request to URL

`//any site.com/api/v1/somedata1/somedata2`

and the last two parameters always changes than we can replace it to

`//any site.com/api/v1/{param1}/{param2}`

In this case, the request part query in PDFGun URL will be automatically transform to:

`?param1=somedata1¶m2=somedata2`

After this simple manipulation with API URL we can make unlimited requests over PDFGun URL string and get different JSON data for PDF generation. Also we are hide your API request inside PDFGun service. PDFGun supports transferring URL parameters into API header request. You can setup AuthORIZATION, Content-Type and other custom header parameters in API header before URL request.

Further if API request had already done without errors we can use remote data from external API request for using it in the PDF document template construction.

First, PDFGun supports a single array in JSON. Second, you can use several arrays in JSON response data. Third, you can use complex JSON structures as a single object or any objects in any arrays.

[More information](#)

PDFGun Template Editor

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PDF Name	Data Request URL	Creation Date Time	Last Modify Date Time	Edit	Copy URL	Preview PDF	Delete		
Remote several tables in json	https://pdfgun.info/json/users2	27-01-2020 16:30	07-02-2020 11:42						
Remote table example	https://pdfgun.info/json/users	27-01-2020 13:04	06-02-2020 21:49						
Simple table of users	https://pdfgun.info/json/users3	16-01-2020 11:52	06-02-2020 21:49						
Request JSON and insert pictures	https://pdfgun.info/json/example	03-12-2019 16:09	06-02-2020 21:40						

PDFGun template editor based on Angular framework.

You can create unlimited PDF templates in PDFGun editor. And every PDF template can generate unlimited your PDFs.

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In PDF content you can set any texts, pictures, tables and custom data.
Custom data from any sources must be placed in `{ }` quotes.
For example, `{param1}`.
After generating parameter "param1" will be replaced to "john".
Also you can place in PDF content any data from remote JSON URL request.
If in JSON data exist complex structures you can use dot annotation.
For example, `{parent.child}`.
Where "parent" is parent object of JSON.
"child" is child object in JSON.

Quotes `{ }` describe pdfgun instructions.
[begin] Begin array of data in remote JSON. May be as root array.
[end] End array of data in remote JSON. May be as root array.
[beginTable.name] Begin array "name" in remote JSON.
[endTable.name] End array "name" in remote JSON.
[image.name] Indicate picture parameter **name** in JSON data array or PDF parameters. The picture will be downloaded from remote resource and placed into PDF content on the next step.
[pagebreak] Generate page break in PDF document.
{countTable.name} Special parameter for calculating length of array "name" in remote JSON.

Close

ParametersPDF content

Custom CSS
img, #image0, #image1, #image2, #pict, #pict2, #picture, #picture2 {

Remote Data from JSON:

Parameters in JSON

USER NAME {username}
EMAIL {email}
CITY {address.street}

Pictures in PDF

1. Direct image in PDF template

With browser based WYSIWYG editor you can insert text, images and special {curly braces} inline pdfgun's parameters

PDFGun Template Editor

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Parameters

PDF content

Template Name

Request JSON and insert pictures

PDF URL Query

pict=https://pdfgun.info/img/water3.jpg&...

New parameter name

New parameter value

Add parameter

pict=https://pdfgun.info/img/water3.jpg

pict2=https://pdfgun.info/img/water2.jpg

Data Request URL

Header: ... URL: https://pdfgun.info/json/example

Preview PDF

Copy PDF URL

Help

Cancel

On this screen you can set URL query parameters for PDF template and set request URL to your API

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