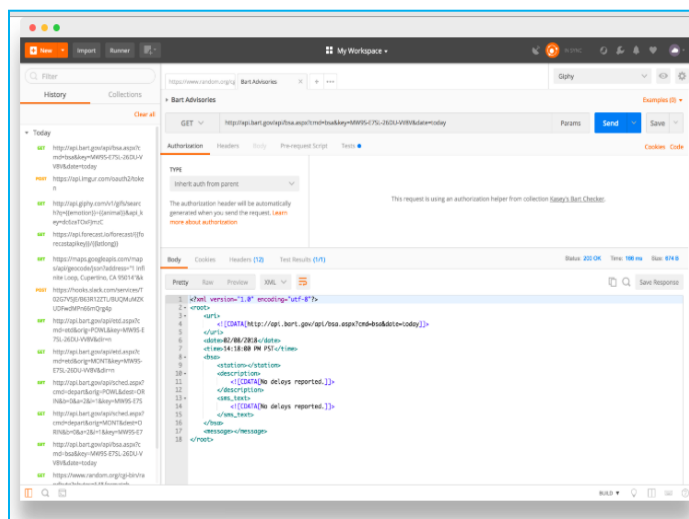


# Postman i HTTP komunikacija



Postman is the most complete toolchain for API development

- The most-used REST client worldwide
- Designed from the ground up to support the API developer
- Intuitive user interface to send requests, save responses, add tests, and create workflows

[Read the docs](#)

## ✓ Define complex requests

Send any type of request in Postman. Create and save custom methods and send requests with the following body types:

- URL-encoded—The default content type for sending simple text data
- multipart/form-data—For sending large quantities of binary data or text containing non-ASCII characters
- Raw body editing—For sending data without any encoding
- Binary data—For sending image, audio, video, or text files

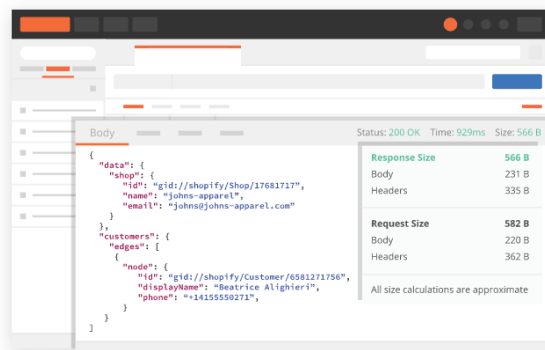
## ✓ Get up and running in seconds

Instead of creating calls manually to send over the command line, all you need is a Postman Collection. Import a collection directly or generate one with one click from:

- An API schema in the RAML, WADL, OpenAPI, or GraphQL format
- A data file containing the cURL commands

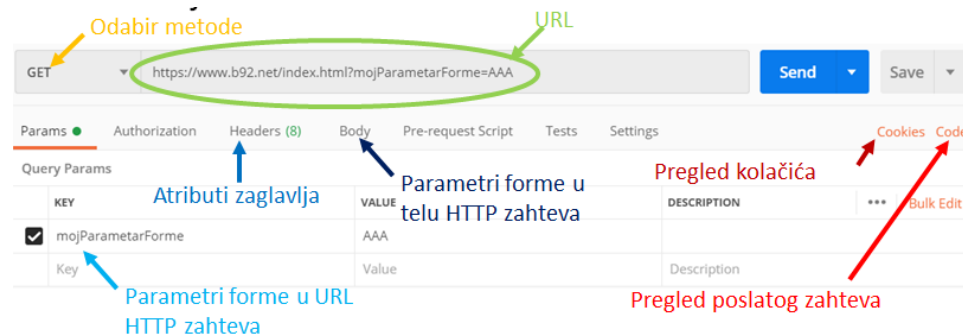
## ✓ Inspect Responses

View the status code, response time, and response size. Postman's automatic language detection, link and syntax highlighting, search, and text formatting make it easy to inspect the response body.



## Generisanje HTTP zahteva

<https://www.b92.net/index.html>



## Generated code for HTTP

[Contribute on GitHub](#)

```
1 GET /index.html?mojParametarForme=AAA HTTP/1.1
2 Host: www.b92.net
3 mojAtributZaglavljaja: BBB
4
```

## Generated code for HTTP

[Contribute on GitHub](#)

Settings

```
1 POST /index.html HTTP/1.1
2 Host: www.b92.net
3 mojAtributZaglavljaja: BBB
4 Content-Type: application/x-www-form-urlencoded
5
6 mojParametarForme=AAA
```

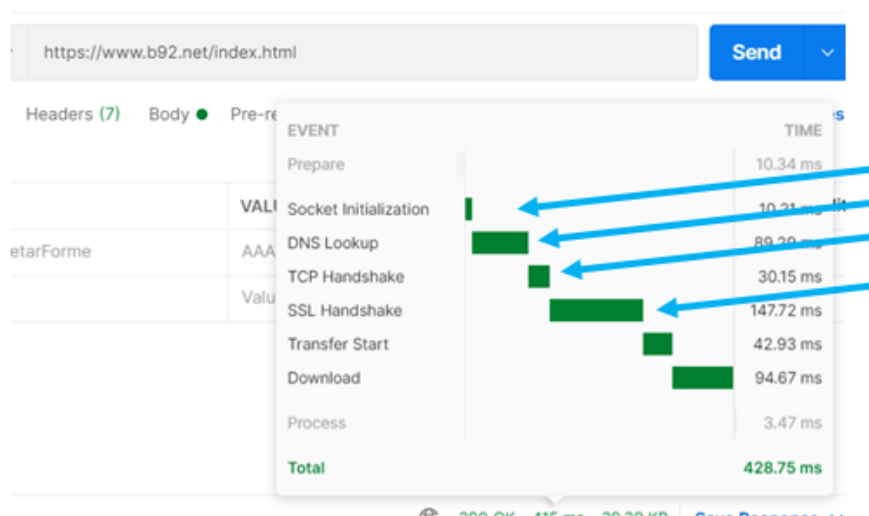
## Inspekcija HTTP odgovora

Body Cookies Headers (12) Test Results

Status: 200 OK Time: 44ms Size: 38.2 KB Save Response

Pretty Raw Preview Visualize HTML


```
1 <!DOCTYPE html>
2 <html lang="sr-Latn-RS">
3
4 <head>
5   <meta charset="windows-1250">
6   <meta name="viewport" content="width=device-width, initial-scale=1.0">
7   <link rel="dns-prefetch" href="http://b92s.net" />
8   <link rel="dns-prefetch" href="https://b92s.net" />
9   <meta http-equiv="refresh" content="900" />
10  <meta name="referrer" content="unsafe-url">
11  <title>B92 - Internet, Radio i TV stanica - najnovije vesti iz Srbije i sveta</title>
```



Body	Cookies	Headers (12)	Test Results	Status: 200 OK	Time: 44ms	Size: 38.2 KB	S
KEY		VALUE					
Server ⓘ		Apache					
Last-Modified ⓘ		Sat, 28 Mar 2020 14:31:02 GMT					
ETag ⓘ		"9c2232f1-3d17d-5a1eb113dc8eb"					
Vary ⓘ		Accept-Encoding					
Content-Encoding ⓘ		gzip					
Content-Type ⓘ		text/html					
Content-Length ⓘ		38792					
Accept-Ranges ⓘ		bytes					
Date ⓘ		Sat, 28 Mar 2020 14:32:03 GMT					
Age ⓘ		0					
Connection ⓘ		keep-alive					
X-Cache ⓘ		MISS					

Pretty
Raw
Preview
Visualize

- [Video](#)
- [Aplikacije](#)
- [Blog](#)
- [Forum](#)
- [O nama](#)
- [English](#)

dž 1995 - 2020, B92 [Marketing](#) [Kontakt](#) [Impresum](#) [Obrada podataka](#) [Pravila korišćenja](#)  
 Climatecare

**B92 je organizacija koja brine o zadživotne sredine.** Mi ubladžavamo džtetu nastalu zagadženiem u avio-saobradžaiu i uladžemo napore da se smanji emisija izduvnih gasova.

## HTTP komunikacija

<https://www.youtube.com/watch?v=QV2iYFI5eSk>

GET

https://www.youtube.com/watch?v=a76yzV0V1s...

Params

Send

Save

Authorization

Headers

Body

Pre-request Script

Tests

Cookies

Code

	Key	Value	Description	...	Bulk Edit	Presets
<input type="checkbox"/>						
<input type="checkbox"/>	New key	Value	Description			

Body

Cookies (3)

Headers (13)

Test Results

Status: 200 OK

Time: 601 ms

Size: 231.71 KB

Pretty

Raw

Preview

HTML

```
1 <!DOCTYPE html>
2 <html lang="sr" data-cast-api-enabled="true">
3   <head>
4     <style name="www-roboto" >@font-face{font-family:'Roboto';font-style:italic;font
      -weight:400;src:local('Roboto Italic'),local('Roboto-Italic'),url(//fonts.gstatic
      .com/s/roboto/v18/KFOkCnqEu92Fr1Mu51xMIzc.ttf)format('truetype');}@font-face{font
      -family:'Roboto';font-style:italic;font-weight:500;src:local('Roboto Medium
      Italic'),local('Roboto-MediumItalic'),url(//fonts.gstatic.com/s/roboto/v18
      /KFOjCnqEu92Fr1Mu51S7ACc-CsE.ttf)format('truetype');}@font-face{font-family
      : 'Roboto';font-style:normal;font-weight:400;src:local('Roboto Regular'),local
      ('Roboto-Regular'),url(//fonts.gstatic.com/s/roboto/v18/KFOmCnqEu92Fr1Mu5mxP.ttf
      )format('truetype');}@font-face{font-family:'Roboto';font-style:normal;font
      -weight:500;src:local('Roboto Medium'),local('Roboto-Medium'),url(//fonts.gstatic
      .com/s/roboto/v18/KFO1CnqEu92Fr1MmEU9fABc9.ttf)format('truetype');}</style>
5     <script name="www-roboto" >if (document.fonts && document.fonts.load) {document.fonts
      .load("400 10pt Roboto", "C");document.fonts.load("500 10pt Roboto", "C");}
      </script>
6     <script>var ytcsi = {gt: function(n) {n = (n || '') + 'data_';return ytcsi[n] ||
      (ytcsi[n] = {tick: {},info: {}});},now: window.performance && window.performance
```

GENERATE CODE SNIPPETS

HTTP

Body	Cookies (3)	Headers (13)	Test Results	Status: 200 OK	Time: 601 ms	Size: 231.71 KB
Alt-Svc → hq="443"; ma=2592000; quic=51303431; quic=51303339; quic=51303335, quic="443"; ma=2592000; v="41,39,35"						
Cache-Control → no-cache						
Connection → close						
Content-Encoding → gzip						
Content-Type → text/html; charset=utf-8						
Date → Tue, 20 Mar 2018 11:19:17 GMT						
Expires → Tue, 27 Apr 1971 19:44:06 EST						
Server → YouTube Frontend Proxy						
Strict-Transport-Security → max-age=31536000						
Transfer-Encoding → chunked						
X-Content-Type-Options → nosniff						
X-Frame-Options → SAMEORIGIN						
X-XSS-Protection → 1; mode=block; report=https://www.google.com/appserve/security-bugs/log/youtube						

Inspekcija HTTP odgovora

Pretty
 Raw
 Preview

Редослед за гледањеРед
 

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 • Прекини везу

Следећи видео почиње
 прекини


Учитава
 се

Редослед за гледање
 Ред
 \_\_count\_\_ / \_\_total\_\_

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• YouTube
 

1.
 

## HTTP komunikacija



<https://postman-echo.com/headers>

GET  Params Send Save

Authorization Headers (1) Body Pre-request Script Tests Cookies Code

	Key	Value	Description	...	Bulk Edit	Presets
<input checked="" type="checkbox"/>	my-sample-header	Lorem ipsum dolor sit amet				
	New key	Value	Description			

Body Cookies (1) Headers (14) Test Results Status: 200 OK Time: 709 ms Size: 862 B

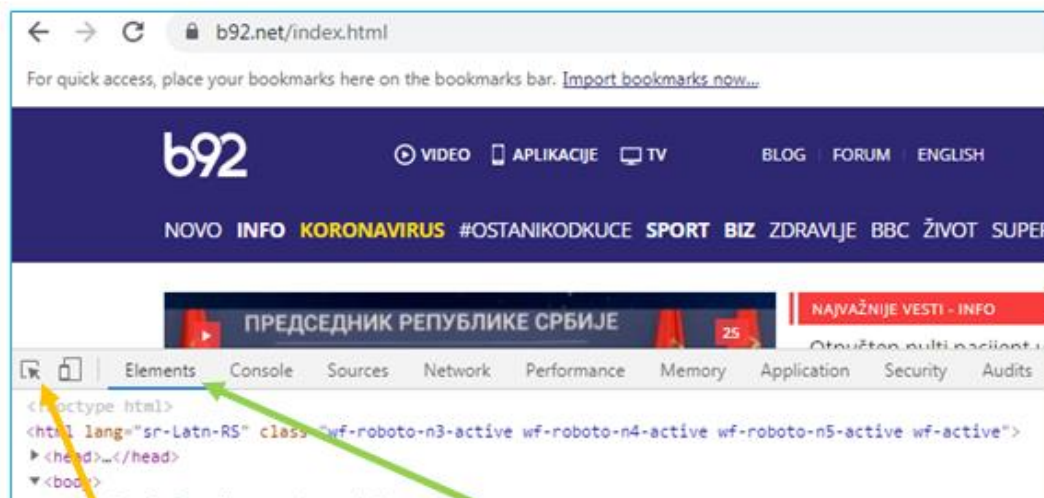
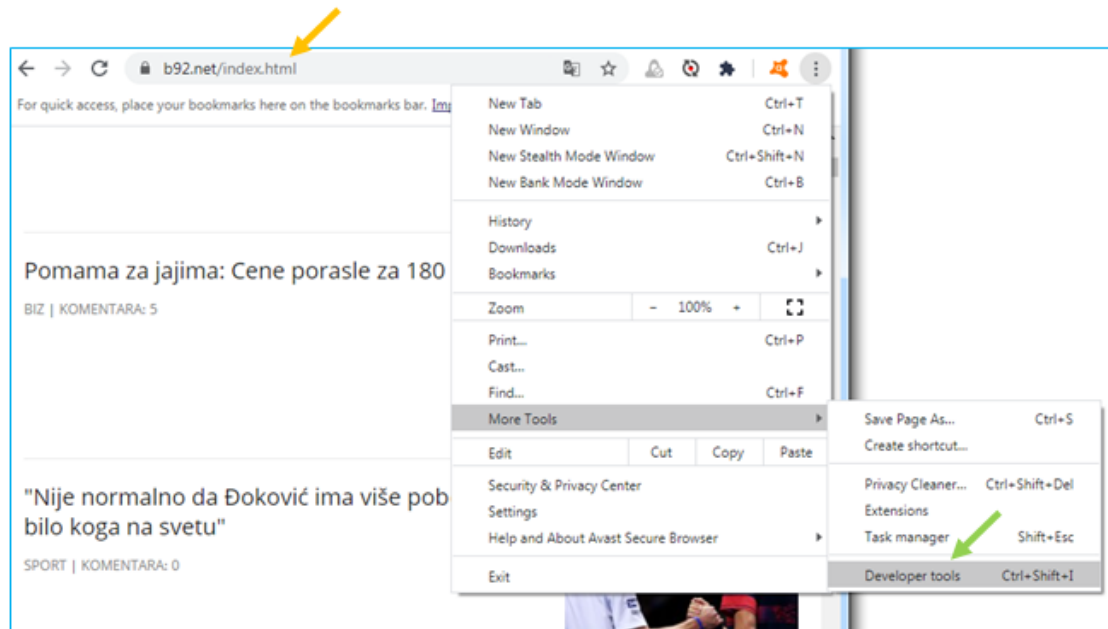
Pretty Raw Preview JSON  

```
1 {
2   "headers": {
3     "host": "postman-echo.com",
4     "accept": "*/*",
5     "accept-encoding": "gzip, deflate",
6     "cache-control": "no-cache",
7     "cookie": "sails.sid=s%3AUp918K5lp8cP6v_osk1vp5wZ-v6wMIiy
8       .eYrmXgm%28D8JsQBwHnDhGQHEiPBQpfk8nsZ18QNBaQQc",
9     "my-sample-header": "Lorem ipsum dolor sit amet",
10    "postman-token": "cfc30e75-3fdc-4422-8cbc-0e1e9e18d37a",
11    "user-agent": "PostmanRuntime/7.1.1",
12    "x-forwarded-port": "443",
13    "x-forwarded-proto": "https"
14  }
15 }
```

# Google Chrome i HTTP komunikacija

<https://www.b92.net/index.html>

Da bismo aktivirali *Developer Tool* možemo na veb stranici kliknuti desnim klikom i izabrati opciju **Inspect** ili klikom na tri tačice u gornjem desnom uglu samog veb pretraživača (slika ispod).



Selekcija HTML elemenata na stranici

HTML kod

## Selektovan HTML element

The screenshot shows the b92 website with the following elements visible:

- Page title: b92
- Navigation links: VIDEO, APLIKACIJE, TV, BLOG, FORUM, ENGLISH
- Header text: a.logo 56 × 30
- Page content: NOVO INFO KORONAVIRUS #OSTANIKODKUĆE SPORT BIZ ZDRAVLJE BBC ŽIVOT SUPERŽENA AUTO TEHNOPOLIS 92PUTOVANJA

The developer tools show the following HTML structure:

```
<div id="fb-root" class="fb_reset">...</div>
<script>...</script>
<script>...</script>
<script>...</script>
<div class="banner-top above">...</div>
<header id="top">
  <div class="header-top">
    <div class="container upscore-pos-1">
      <div class="header-master">
        <a class="logo" href="//www.b92.net"></a>
        <ul class="services" style="margin-left: 100px;">...</ul>
        <ul class="us">...</ul>
        <div class="search">...</div>
      </div>
    </div>
  </div>
</header>
```

The Styles panel shows the following CSS code:

```
html {
  color: --internal-root-color;
}
```

A diagram illustrates the box model with the following dimensions:

- margin: -
- border: -
- padding: -
- Content area: 56 × 30



Preuzeti resursi

