

Lista 1 ASP .NET

260377 Filip Strózik

Laboratorium: 2 Spotkanie I

Zadania:

1. Dla wybranej strony WWW pokaż działanie komendy curl. Pokaż zawartość nagłówków i ciała odpowiedzi:

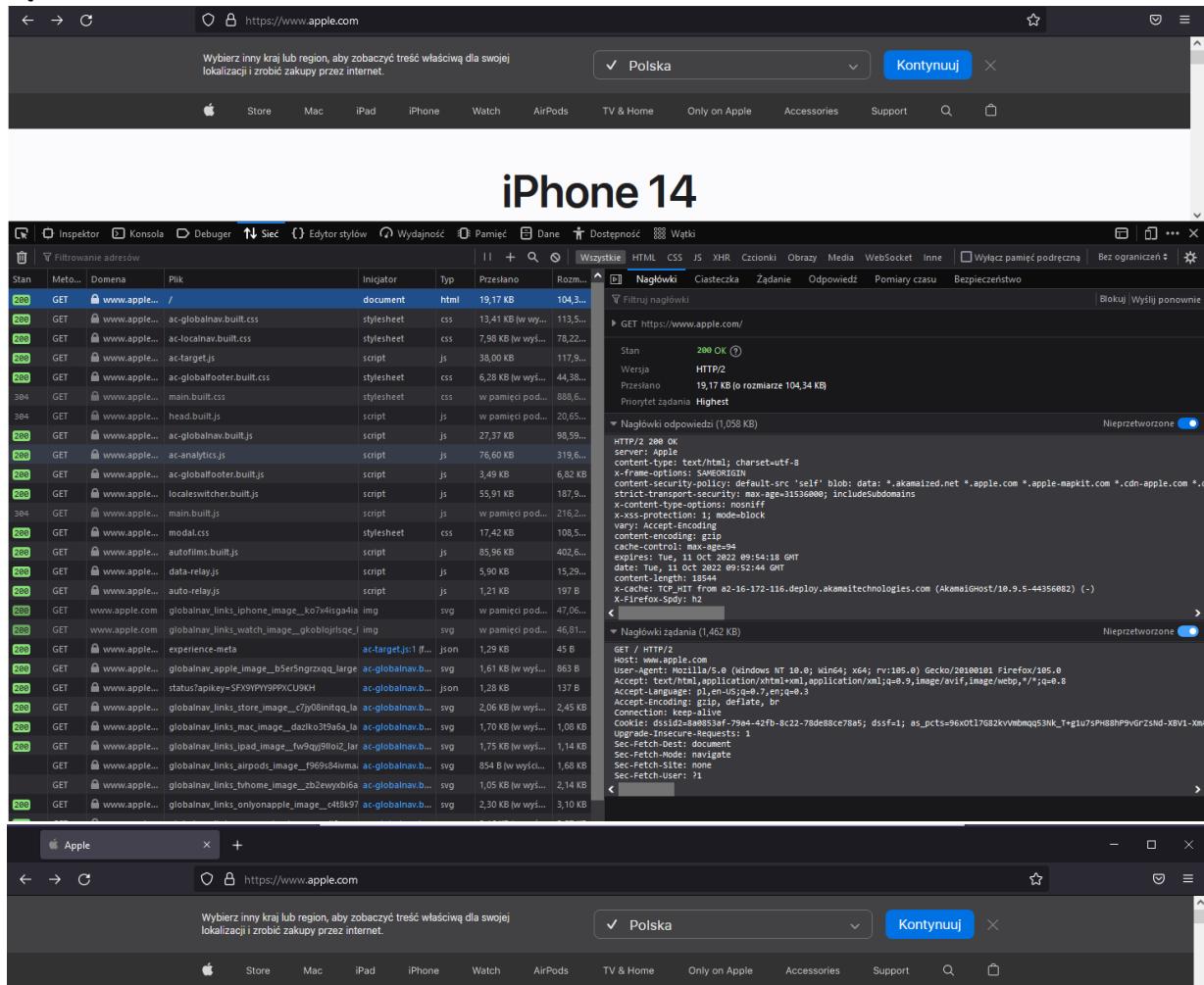
```
Wiersz polecenia
Microsoft Windows [Version 10.0.19044.2075]
(c) Microsoft Corporation. Wszelkie prawa zastrzeżone.

C:\Users\Filip Strózik>curl -i https://validator.w3.org/nu/
HTTP/1.1 200 OK
Date: Tue, 11 Oct 2022 09:39:27 GMT
Content-Type: text/html; charset=utf-8
Transfer-Encoding: chunked
Connection: keep-alive
accept-encoding: gzip
access-control-allow-origin: *
access-control-allow-headers: content-type
last-modified: Thu, 01 Jan 1970 00:00:00 GMT
vary: Accept-Encoding, User-Agent
strict-transport-security: max-age=15552015; preload
public-key-pins: pin-sha256="cN0QSpPIkumpT6iP2YjEolbEwGpH/yiUn6yhdY+HNto="; pin-sha256="WGJkyYjx1QMdMe0UqlyOKXtydPDVrk7s12fV+nNm1r4="; pin-sha256="
LrKdTxZLRtVvHM4/atX2nquX9BeHRZMCxg3cf4rhc2I="; max-age=864000
x-frame-options: deny
x-xss-protection: 1; mode=block
x-request-id: 7586a0f2bf9dbf1f
CF-Cache-Status: DYNAMIC
Server: cloudflare
CF-RAY: 7586a0f2bf9dbf1f-WAW
alt-svc: h3=":443"; ma=86400, h3-29=":443"; ma=86400

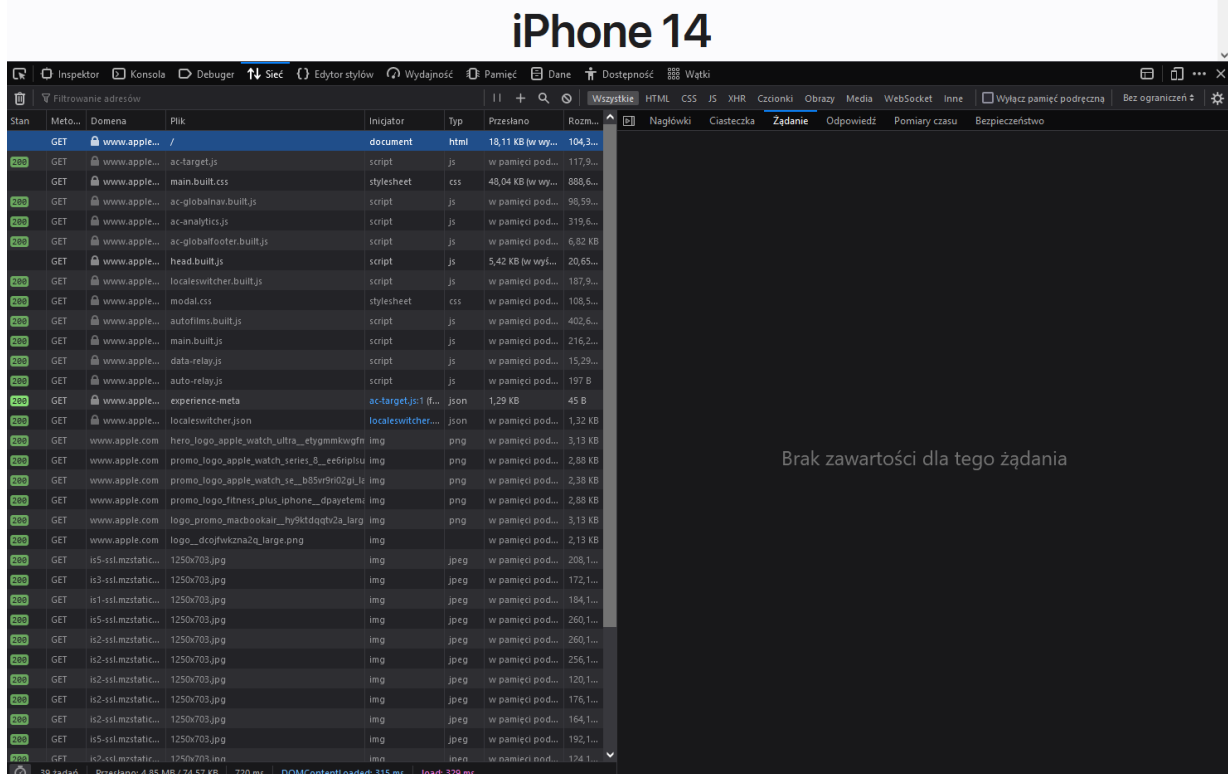
<!DOCTYPE html>
<html lang="en"><head><link href="icon.png" rel="icon"><link href="style.css" rel="stylesheet"><title>Ready to check - Nu Html Checker</title><meta
a name="viewport" content="width=device-width, initial-scale=1"></head><body><div id="banner"><h1 id="title"><a href="."><span>Nu Html Checker</span>
</a></h1></div><p class="disclaimer">This tool is an ongoing experiment in better HTML checking, and its behavior remains subject to change</p><h
2 id="top">Ready to check </h2><form method="get"><fieldset><legend>Checker Input</legend><p class="checkboxes">Show <span class="checkboxgroup"><input
type="checkbox" name="showsource" value="yes">source</span><input type="checkbox" name="showoutline" value="yes">outline</span><input type="checkbox" name="showimager
eport" value="yes">image report</span><input type="button" value="Options"><span class="extraoptions hidden"><input type="checkbox" name="checkerrorpages" value="yes">check error pages</span><input type="checkbox" name="user-agent-label" title="Spec
ify the user-agent string to send in the document request">User-Agent <input name="useragent" list="useragents" values="Validator.nu/LV http://valid
ator.w3.org/services"></input></span><input type="checkbox" name="accept-language-label" title="Specify the accept-language header to s
end in the document request">Accept-Language <input id="acceptlanguage" name="acceptlanguage"></input></span></div><div id="inputregion"><div id="i
nputlabel" for="doc">Document URL:</div><input type="url" name="doc" id="doc" pattern="(?:https?://.+)|(?:data:.+))?" title="Absolute URL (htt
p, https or data only) of the document to be checked." tabindex="0" autofocus="autofocus"></div><div><input value="Check" type="submit" id="submit"></div></div></form></div><div id="results"><div id="about">
<p><a href="about.html">About this checker</a> • <a href="about.html#issues">Report an issue</a> • <span class="version">Version: 22.10.6</span></p></div></div></body></html>
```

2. Dla wybranej strony WWW pokaż działanie narzędzi programistycznych wybranej przeglądarki. Pokaż jakie żądania wysłała przeglądarka i jakie otrzymała odpowiedzi. Zaprezentuj rodzaj żądania, jego nagłówki i ciało. Podobnie dla odpowiedzi.:

Żądanie:

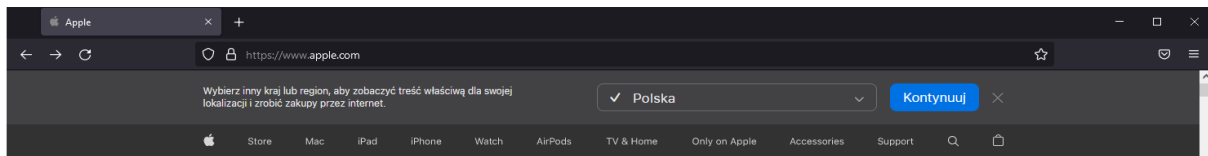


The screenshot shows a web browser with the Apple website loaded. The developer tools are open, displaying the 'Network' tab. The selected request is 'GET https://www.apple.com/'. The 'Headers' pane shows the request details, including the status '200 OK', the method 'GET', and various headers like 'Host', 'User-Agent', 'Accept', 'Accept-Encoding', 'Accept-Language', 'Accept-Charset', 'Connection', 'Cookie', 'Sec-Fetch-Dest', 'Sec-Fetch-Mode', 'Sec-Fetch-Site', and 'Sec-Fetch-User'.



The screenshot shows a web browser with the Apple website loaded. The developer tools are open, displaying the 'Network' tab. The selected request is 'GET https://www.apple.com/'. The 'Headers' pane shows the request details, including the status '200 OK', the method 'GET', and various headers like 'Host', 'User-Agent', 'Accept', 'Accept-Encoding', 'Accept-Language', 'Accept-Charset', 'Connection', 'Cookie', 'Sec-Fetch-Dest', 'Sec-Fetch-Mode', 'Sec-Fetch-Site', and 'Sec-Fetch-User'.

Odpowiedź:



iPhone 14

Stan	M...	Domena	Plik	Inicjator	Typ	Przesłano	Ro...
GET	www...	/	document	html	18,11 KB	10...	
GET	www...	ac-target.js	script	js	w pamięć...	11...	
GET	www...	main.built.css	stylesheet	css	48,04 KB	88...	
GET	www...	ac-globalnav.built.js	script	js	w pamięć...	98...	
GET	www...	ac-analytics.js	script	js	w pamięć...	31...	
GET	www...	ac-globalfooter.built.js	script	js	w pamięć...	6,8...	
GET	www...	head.built.js	script	js	5,42 KB	20...	
GET	www...	localewitcher.built.js	script	js	w pamięć...	18...	
GET	www...	modal.css	stylesheet	css	w pamięć...	10...	
GET	www...	autofill.built.js	script	js	w pamięć...	40...	
GET	www...	main.built.js	script	js	w pamięć...	21...	
GET	www...	data-relay.js	script	js	w pamięć...	15...	
GET	www...	auto-relay.js	script	js	w pamięć...	19...	
GET	www...	experience-meta	ac-target...	json	1,29 KB	45 B	
GET	www...	localewitcher.json	localewt...	json	w pamięć...	1,3...	
GET	www.app...	hero_logo_apple_watch_ultra_e_img	img	png	w pamięć...	3,1...	
GET	www.app...	promo_logo_apple_watch_series_img	img	png	w pamięć...	2,8...	
GET	www.app...	promo_logo_apple_watch_se_bk_img	img	png	w pamięć...	2,3...	
GET	www.app...	promo_logo_fitness_plus_iphone_img	img	png	w pamięć...	2,8...	
GET	www.app...	logo_promo_macbookair_hy9ktx_img	img	png	w pamięć...	3,1...	
GET	www.app...	logo_dcofwkzha2q_large.png	img	img	w pamięć...	2,1...	
GET	is5-ssl.mz...	1250x703.jpg	img	jpeg	w pamięć...	20...	
GET	is3-ssl.mz...	1250x703.jpg	img	jpeg	w pamięć...	17...	
GET	is1-ssl.mz...	1250x703.jpg	img	jpeg	w pamięć...	18...	
GET	is5-ssl.mz...	1250x703.jpg	img	jpeg	w pamięć...	26...	
GET	is2-ssl.mz...	1250x703.jpg	img	jpeg	w pamięć...	26...	
GET	is2-ssl.mz...	1250x703.jpg	img	jpeg	w pamięć...	25...	
GET	is2-ssl.mz...	1250x703.jpg	img	jpeg	w pamięć...	12...	
GET	is2-ssl.mz...	1250x703.jpg	img	jpeg	w pamięć...	17...	
GET	is2-ssl.mz...	1250x703.jpg	img	jpeg	w pamięć...	16...	
GET	is5-ssl.mz...	1250x703.jpg	img	jpeg	w pamięć...	19...	
GET	is7-ssl.mz...	1250x703.png	img	img	w pamięć...	12...	

39 żądań Przesłano: 4,85 MB / 74,57 KB 720 ms DOMContentLoaded: 315 ms load: 3...

```
<!DOCTYPE html>
<html xmlns="http://www.w3.org/1999/xhtml" xml:lang="en-US" lang="en-US" prefix="og: http://ogp.me/ns#" class="no-js" data-layout-name="edu-valu
<head>
```

Kolejne żądanie dotyczące pobrania stylu dla elementów html:

The screenshot shows the Chrome DevTools network tab. The left pane lists network requests, with 'ac-localnav.built.css' selected. The right pane shows the response details for this request, including the status (200 OK), version (HTTP/2), and the full response headers and body. The response body contains CSS rules for the local navigation element.

St	Do...	Plik	Inic...	Ty	Prz...	Roz...
200	GET	www.apple.../	document	html	19,17 KB	104,3...
200	GET	www.apple...ac-globalnav.built.css	stylesheet	css	13,41 KB (w wys...	113,5...
200	GET	www.apple...ac-localnav.built.css	stylesheet	css	7,98 KB (w wys...	78,22...
200	GET	www.apple...ac-target.js	script	js	38,00 KB	117,9...
200	GET	www.apple...ac-globalfooter.built.css	stylesheet	css	6,28 KB (w wys...	44,38...
304	GET	www.apple...main.built.css	stylesheet	css	w pamięci pod...	888,6...
304	GET	www.apple...head.built.js	script	js	w pamięci pod...	20,65...
200	GET	www.apple...ac-globalnav.built.js	script	js	27,37 KB	98,59...
200	GET	www.apple...ac-analytics.js	script	js	76,60 KB	319,6...
200	GET	www.apple...ac-globalfooter.built.js	script	js	3,49 KB	6,82 KB
200	GET	www.apple...localeswitcher.built.js	script	js	55,91 KB	187,9...
304	GET	www.apple...main.built.js	script	js	w pamięci pod...	216,2...
200	GET	www.apple...modal.css	stylesheet	css	17,42 KB	108,5...
200	GET	www.apple...autoflms.built.js	script	js	85,96 KB	402,6...
200	GET	www.apple...data-relay.js	script	js	5,90 KB	15,29...
200	GET	www.apple...auto-relay.js	script	js	1,21 KB	197 B
200	GET	www.apple.com/globalnav_links_iphone_image_ko74dsg4ia	img	svg	w pamięci pod...	47,06...
200	GET	www.apple.com/globalnav_links_watch_image_gkobljrtqsl	img	svg	w pamięci pod...	46,81...
200	GET	www.apple...experience-meta	json	1,29 KB	45 B	
200	GET	www.apple...globalnav_apple_image_b5er5nrgzrqz_large	ac-globalnav.b...	svg	1,61 KB (w wys...	863 B
200	GET	www.apple...status7apikey=SF9Y9PY9PPXCU9KH	ac-globalnav.b...	json	1,28 KB	137 B
200	GET	www.apple...globalnav_links_store_image_c7y08nitqqla	ac-globalnav.b...	svg	2,06 KB (w wys...	2,45 KB
200	GET	www.apple...globalnav_links_mac_image_daziko3l9a6a_la	ac-globalnav.b...	svg	1,70 KB (w wys...	1,08 KB
200	GET	www.apple...globalnav_links_ipad_image_fw9qy9lloil2_lar	ac-globalnav.b...	svg	1,75 KB (w wys...	1,14 KB
200	GET	www.apple...globalnav_links_airpods_image_f969i04vmaa	ac-globalnav.b...	svg	854 B (w wysci...	1,68 KB
200	GET	www.apple...globalnav_links_thome_image_zb2ewyxbifa	ac-globalnav.b...	svg	1,05 KB (w wysci...	2,14 KB
200	GET	www.apple...globalnav_links_onlyonapple_image_c4tk97l	ac-globalnav.b...	svg	2,30 KB (w wysci...	3,10 KB
200	GET	www.apple...globalnav_links_accessories_image_edj0wqmf	ac-globalnav.b...	svg	2,16 KB (w wysci...	3,57 KB
200	GET	www.apple...globalnav_links_support_image_bw9kcll7u3n	ac-globalnav.b...	svg	w pamięci pod...	1,89 KB
304	GET	www.apple...globalnav_search_image_cblq1kqias2_large.s	ac-globalnav.b...	svg	w pamięci pod...	541 B
304	GET	www.apple...globalnav_bag_image_yc7e5047ciu_large.svg	ac-globalnav.b...	svg	w pamięci pod...	477 B
200	GET	www.apple...localeswitcher.json	localeswitcher...	json	w pamięci pod...	1,32 KB
200	GET	www.apple.../search-services/suggestions/defaultlinks/?src=	ac-globalnav.b...	json	1,50 KB	506 B
200	GET	www.apple...securemetr...	s14995871680394?ACQ=1&idh=1&pf=1&t=11	ac-analytics.js:1	gif	781 B
200	POST	www.apple...delivery?client=apple&sessionId=96d83aa2871	ac-target.js:1	json	976 B	281 B
200	GET	www.apple...localeswitcher.built.css	localeswitcher...	css	4,49 KB (w wysci...	28,99...
200	GET	www.apple...faviconico	FaviconLoader...	x-icon	21,86 KB (w wysci...	21,86...

The response for 'ac-localnav.built.css' is shown in the right pane. It is a 200 OK response with status 200 and version HTTP/2. The response body contains CSS rules for the local navigation element.

```
1 #ac-localnav{font-weight:normal;webkit-text-size-adjust:100%;ms-text-size-adjust:100%;text-size-adjust:100%;#ac-localnav,#ac-localnav:before,#ac-localnav:after,#ac-localnav *,#ac-localnav *
```

Typ POST:

The screenshot shows the Chrome DevTools network tab. The left pane lists network requests, with 'delivery?client=apple&sessionId=96d83aa2871' selected. The right pane shows the response details for this request, including the status (200 OK), version (HTTP/2), and the full response headers and body. The response body contains a JSON object with a 'status' property.

St	Do...	Plik	Inic...	Ty	Prz...	Roz...
304	GET	www.apple...main.built.css	stylesheet	css	w pamięci pod...	888,6...
304	GET	www.apple...head.built.js	script	js	w pamięci pod...	20,65...
200	GET	www.apple...ac-globalnav.built.js	script	js	27,37 KB	98,59...
200	GET	www.apple...ac-analytics.js	script	js	76,60 KB	319,6...
200	GET	www.apple...ac-globalfooter.built.js	script	js	3,49 KB	6,82 KB
200	GET	www.apple...localeswitcher.built.js	script	js	55,91 KB	187,9...
304	GET	www.apple...main.built.js	script	js	w pamięci pod...	216,2...
200	GET	www.apple...modal.css	stylesheet	css	17,42 KB	108,5...
200	GET	www.apple...autoflms.built.js	script	js	85,96 KB	402,6...
200	GET	www.apple...auto-relay.js	script	js	5,90 KB	15,29...
200	GET	www.apple...auto-relay.js	script	js	1,21 KB	197 B
200	GET	www.apple.com/globalnav_links_iphone_image_ko74dsg4ia	img	svg	w pamięci pod...	47,06...
200	GET	www.apple.com/globalnav_links_watch_image_gkobljrtqsl	img	svg	w pamięci pod...	46,81...
200	GET	www.apple...experience-meta	ac-target.js:1	json	1,29 KB	45 B
200	GET	www.apple...globalnav_apple_image_b5er5nrgzrqz_large	ac-globalnav.b...	svg	1,61 KB (w wysci...	863 B
200	GET	www.apple...status7apikey=SF9Y9PY9PPXCU9KH	ac-globalnav.b...	json	1,28 KB	137 B
200	GET	www.apple...globalnav_links_store_image_c7y08nitqqla	ac-globalnav.b...	svg	2,06 KB (w wysci...	2,45 KB
200	GET	www.apple...globalnav_links_mac_image_daziko3l9a6a_la	ac-globalnav.b...	svg	1,70 KB (w wysci...	1,08 KB
200	GET	www.apple...globalnav_links_ipad_image_fw9qy9lloil2_lar	ac-globalnav.b...	svg	1,75 KB (w wysci...	1,14 KB
200	GET	www.apple...globalnav_links_airpods_image_f969i04vmaa	ac-globalnav.b...	svg	854 B (w wysci...	1,68 KB
200	GET	www.apple...globalnav_links_thome_image_zb2ewyxbifa	ac-globalnav.b...	svg	1,05 KB (w wysci...	2,14 KB
200	GET	www.apple...globalnav_links_onlyonapple_image_c4tk97l	ac-globalnav.b...	svg	2,30 KB (w wysci...	3,10 KB
200	GET	www.apple...globalnav_links_accessories_image_edj0wqmf	ac-globalnav.b...	svg	2,16 KB (w wysci...	3,57 KB
200	GET	www.apple...globalnav_links_support_image_bw9kcll7u3n	ac-globalnav.b...	svg	w pamięci pod...	1,89 KB
304	GET	www.apple...globalnav_search_image_cblq1kqias2_large.s	ac-globalnav.b...	svg	w pamięci pod...	541 B
304	GET	www.apple...globalnav_bag_image_yc7e5047ciu_large.svg	ac-globalnav.b...	svg	w pamięci pod...	477 B
200	GET	www.apple...localeswitcher.json	localeswitcher...	json	w pamięci pod...	1,32 KB
200	GET	www.apple.../search-services/suggestions/defaultlinks/?src=	ac-globalnav.b...	json	1,50 KB	506 B
200	GET	www.apple...securemetr...	s14995871680394?ACQ=1&idh=1&pf=1&t=11	ac-analytics.js:1	gif	781 B
200	POST	www.apple...delivery?client=apple&sessionId=96d83aa2871	ac-target.js:1	json	976 B	281 B
200	GET	www.apple...localeswitcher.built.css	localeswitcher...	css	4,49 KB (w wysci...	28,99...
200	GET	www.apple...faviconico	FaviconLoader...	x-icon	21,86 KB (w wysci...	21,86...

The response for 'delivery?client=apple&sessionId=96d83aa2871' is shown in the right pane. It is a 200 OK response with status 200 and version HTTP/2. The response body contains a JSON object with a 'status' property.

```
POST /rest/v1/delivery?client=apple&sessionId=96d83aa2871a4e74b4cf25ce97ad0d&version=2.3.2 HTTP/2
Host: Securemvt.apple.com
User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64; rv:105.0) Gecko/20100101 Firefox/105.0
Accept: */*
Accept-Language: pl,en-US;q=0.7,en;q=0.3
Accept-Encoding: gzip, deflate, br
Content-Type: text/plain
Content-Length: 725
Origin: https://www.apple.com
Connection: keep-alive
Referer: https://www.apple.com/
Cookie: dssid2=aa8853af-7984-42fb-8c22-78de88ce78a5; dsssf=1; as_pcts=96x0t17682kvbmvmq53Mk_T+glu7SPH8HP9vGrZnd-XBV1-XM
Sec-Fetch-Dest: empty
Sec-Fetch-Mode: cors
Sec-Fetch-Site: same-site
```

Apple x + - □ ×

← → ↻ https://www.apple.com ☆

Wybierz inny kraj lub region, aby zobaczyć treść właściwą dla swojej lokalizacji i zrobić zakupy przez internet. ✓ Polska Kontynuuj ✕

Inspektor Konsola Debugger Sieć Edytor stylów Wydajność Pamięć Dane Dostępność Wątki

Filtrowanie adresów

Stan	Metoda	Domena	Plik	Inicjator	Typ	Przesłano	Rozm...
384	GET	www.apple...	main.built.css	stylesheet	css	w pamięci podr...	888,6...
384	GET	www.apple...	head.built.js	script	js	w pamięci podr...	20,65 ...
200	GET	www.apple...	ac-globalnav.built.js	script	js	27,37 KB	98,59 ...
200	GET	www.apple...	ac-analytics.js	script	js	76,60 KB	319,6...
200	GET	www.apple...	ac-globalfooter.built.js	script	js	3,49 KB	6,82 KB
200	GET	www.apple...	localeswitcher.built.js	script	js	55,91 KB	187,9...
384	GET	www.apple...	main.built.js	script	js	w pamięci podr...	216,2...
200	GET	www.apple...	modal.css	stylesheet	css	17,42 KB	108,5...
200	GET	www.apple...	autofilms.built.js	script	js	85,96 KB	402,6...
200	GET	www.apple...	data-relay.js	script	js	5,90 KB	15,29 ...
200	GET	www.apple...	auto-relay.js	script	js	1,21 KB	197 B
200	GET	www.apple.com	globalnav_links_iphone_image_ko7x4isg4ia_img	svg	w pamięci podr...	47,06 ...	
200	GET	www.apple.com	globalnav_links_watch_image_gkoblojrtqg_la_img	svg	w pamięci podr...	46,81 ...	
200	GET	www.apple...	experience-meta	ac-target.js:1 (f...	json	1,29 KB	45 B
200	GET	www.apple...	globalnav_apple_image_b5er5ngrzqq_large.s	ac-globalnav.b...	svg	1,61 KB (w wyśc...	863 B
200	GET	www.apple...	status?apikey=5FX9VPY9PPXCUC9KH	ac-globalnav.b...	json	1,28 KB	137 B
200	GET	www.apple...	globalnav_links_store_image_c7y08initqq_lar	ac-globalnav.b...	svg	2,06 KB (w wyśc...	2,45 KB
200	GET	www.apple...	globalnav_links_mac_image_daziko3t9a6a_lar	ac-globalnav.b...	svg	1,70 KB (w wyśc...	1,08 KB
200	GET	www.apple...	globalnav_links_ipad_image_fw9qj9lto2_larg	ac-globalnav.b...	svg	1,75 KB (w wyśc...	1,14 KB
200	GET	www.apple...	globalnav_links_airpods_image_f969s84vmaa	ac-globalnav.b...	svg	854 B (w wyścig...	1,68 KB
200	GET	www.apple...	globalnav_links_tvhome_image_zb2ewyxbi6ae	ac-globalnav.b...	svg	1,05 KB (w wyśc...	2,14 KB
200	GET	www.apple...	globalnav_links_onlyonapple_image_c4t8k97t	ac-globalnav.b...	svg	2,30 KB (w wyśc...	3,10 KB
200	GET	www.apple...	globalnav_links_accessories_image_edj0wqmf	ac-globalnav.b...	svg	2,16 KB (w wyśc...	3,57 KB
200	GET	www.apple...	globalnav_links_support_image_bw9kdtl7u3n	ac-globalnav.b...	svg	w pamięci podr...	1,89 KB
384	GET	www.apple...	globalnav_search_image_cblq1gkias2_large.s	ac-globalnav.b...	svg	w pamięci podr...	541 B
384	GET	www.apple...	globalnav_bag_image_yzte5047ciu_large.svg	ac-globalnav.b...	svg	w pamięci podr...	477 B
200	GET	www.apple...	globalnav_links.json	localeswitcher...	json	w pamięci podr...	1,32 KB
200	GET	www.apple...	/search-services/suggestions/defaultlinks/?src=	ac-globalnav.b...	json	1,50 KB	506 B
200	GET	securemetric...	s149958716883947AQB=1&ndh=1&pf=1&t=11	ac-analytics.js:1...	gif	781 B	43 B
200	POST	securemt.a...	delivery?client=apple&sessionId=96d83aa2871	ac-target.js:1 (w...	json	976 B	281 B
200	GET	www.apple...	localeswitcher.built.css	localeswitcher...	css	4,49 KB (w wyśc...	28,99 ...
200	GET	www.apple...	favicon.ico	FaviconLoader...	x-icon	21,86 KB (w wyśc...	21,86 ...

37 ządań Przesłano: 2,82 MB / 404,26 KB 1,51 s DOMContentLoaded: 631 ms load: 1,34 s

Filtruj parametry zapytania

JSON Nieprzetworzone

context: [...]
address: [...]
referrerUrl: ""
url: "https://www.apple.com"
browser: [...]
host: "www.apple.com"
webGLRenderer: "ANGLE (Intel, Intel(R) HD Graphics 400 Direct3D11 vs_5_0 ps_5_0)"
channel: "web"
screen: [...]
colorDepth: 24
height: 1440
orientation: "landscape"
pixelRatio: 1
width: 2560
timeOffsetInMinutes: 120
userAgent: "Mozilla/5.0 (Windows NT 10.0; Win64; x64; rv:105.0) Gecko/20100101 Firefox/105.0"
window: [...]
height: 229
width: 1461
execute: [...]
pageload: [...]
parameters: [...]
at_text: ""
experienceCloud: [...]
analytics: [...]
logging: "server_side"
id: [...]
tntid: "96d83aa2871a4e74b4d4c825ce97ad0d.37_0"
prefetch: [...]
views: [...]
t: [...]
parameters: [...]
as_text: ""
requestid: "0128cc0521d4c2c8bc823b5cf6ee0865"

Wybierz inny kraj lub region, aby zobaczyć treść właściwą dla swojej lokalizacji i zrobić zakupy przez internet. ✓ Polska Kontynuuj ✕

Inspektor Konsola Debugger Sieć Edytor stylów Wydajność Pamięć Dane Dostępność Wątki

Filtrowanie adresów

Stan	Metoda	Domena	Plik	Inicjator	Typ	Przesłano	Rozm...
384	GET	www.apple...	main.built.css	stylesheet	css	w pamięci podr...	888,6...
384	GET	www.apple...	head.built.js	script	js	w pamięci podr...	20,65 ...
200	GET	www.apple...	ac-globalnav.built.js	script	js	27,37 KB	98,59 ...
200	GET	www.apple...	ac-analytics.js	script	js	76,60 KB	319,6...
200	GET	www.apple...	ac-globalfooter.built.js	script	js	3,49 KB	6,82 KB
200	GET	www.apple...	localeswitcher.built.js	script	js	55,91 KB	187,9...
384	GET	www.apple...	main.built.js	script	js	w pamięci podr...	216,2...
200	GET	www.apple...	modal.css	stylesheet	css	17,42 KB	108,5...
200	GET	www.apple...	autofilms.built.js	script	js	85,96 KB	402,6...
200	GET	www.apple...	data-relay.js	script	js	5,90 KB	15,29 ...
200	GET	www.apple...	auto-relay.js	script	js	1,21 KB	197 B
200	GET	www.apple.com	globalnav_links_iphone_image_ko7x4isg4ia_img	svg	w pamięci podr...	47,06 ...	
200	GET	www.apple.com	globalnav_links_watch_image_gkoblojrtqg_la_img	svg	w pamięci podr...	46,81 ...	
200	GET	www.apple...	experience-meta	ac-target.js:1 (f...	json	1,29 KB	45 B
200	GET	www.apple...	globalnav_apple_image_b5er5ngrzqq_large.s	ac-globalnav.b...	svg	1,61 KB (w wyśc...	863 B
200	GET	www.apple...	status?apikey=5FX9VPY9PPXCUC9KH	ac-globalnav.b...	json	1,28 KB	137 B
200	GET	www.apple...	globalnav_links_store_image_c7y08initqq_lar	ac-globalnav.b...	svg	2,06 KB (w wyśc...	2,45 KB
200	GET	www.apple...	globalnav_links_mac_image_daziko3t9a6a_lar	ac-globalnav.b...	svg	1,70 KB (w wyśc...	1,08 KB
200	GET	www.apple...	globalnav_links_ipad_image_fw9qj9lto2_larg	ac-globalnav.b...	svg	1,75 KB (w wyśc...	1,14 KB
200	GET	www.apple...	globalnav_links_airpods_image_f969s84vmaa	ac-globalnav.b...	svg	854 B (w wyścig...	1,68 KB
200	GET	www.apple...	globalnav_links_tvhome_image_zb2ewyxbi6ae	ac-globalnav.b...	svg	1,05 KB (w wyśc...	2,14 KB
200	GET	www.apple...	globalnav_links_onlyonapple_image_c4t8k97t	ac-globalnav.b...	svg	2,30 KB (w wyśc...	3,10 KB
200	GET	www.apple...	globalnav_links_accessories_image_edj0wqmf	ac-globalnav.b...	svg	2,16 KB (w wyśc...	3,57 KB
200	GET	www.apple...	globalnav_links_support_image_bw9kdtl7u3n	ac-globalnav.b...	svg	w pamięci podr...	1,89 KB
384	GET	www.apple...	globalnav_search_image_cblq1gkias2_large.s	ac-globalnav.b...	svg	w pamięci podr...	541 B
200	GET	www.apple...	globalnav_bag_image_yzte5047ciu_large.svg	ac-globalnav.b...	svg	w pamięci podr...	477 B
200	GET	www.apple...	globalnav_links.json	localeswitcher...	json	w pamięci podr...	1,32 KB
200	GET	www.apple...	/search-services/suggestions/defaultlinks/?src=	ac-globalnav.b...	json	1,50 KB	506 B
200	GET	securemetric...	s149958716883947AQB=1&ndh=1&pf=1&t=11	ac-analytics.js:1...	gif	781 B	43 B
200	POST	securemt.a...	delivery?client=apple&sessionId=96d83aa2871	ac-target.js:1 (w...	json	976 B	281 B
200	GET	www.apple...	localeswitcher.built.css	localeswitcher...	css	4,49 KB (w wyśc...	28,99 ...
200	GET	www.apple...	favicon.ico	FaviconLoader...	x-icon	21,86 KB (w wyśc...	21,86 ...

37 ządań Przesłano: 2,82 MB / 404,26 KB 1,51 s DOMContentLoaded: 631 ms load: 1,34 s

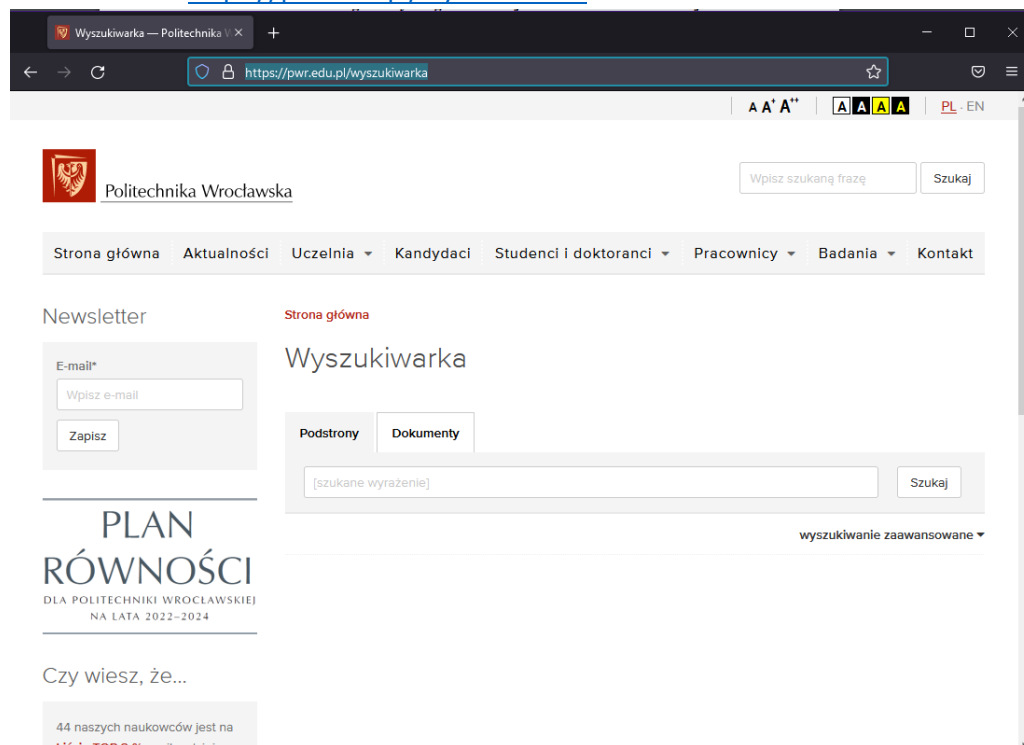
Filtruj właściwości

JSON Nieprzetworzone

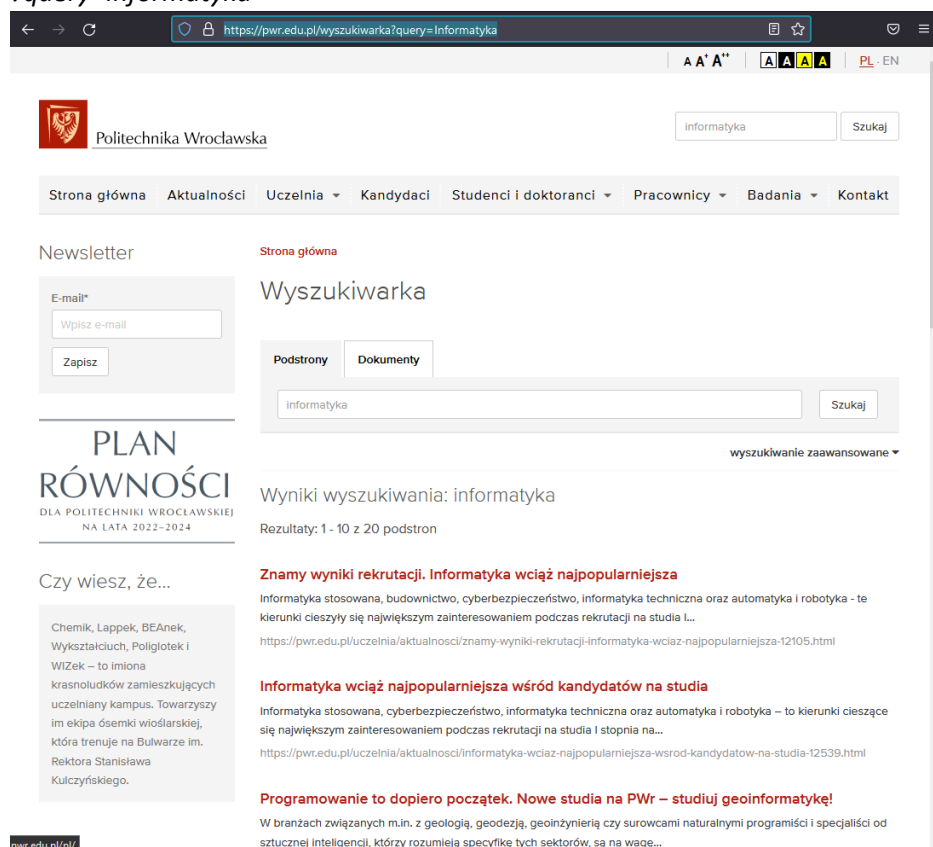
status: 200
requestid: "0128cc0521d4c2c8bc823b5cf6ee0865"
client: "apple"
id: Object { tntid: "96d83aa2871a4e74b4d4c825ce97ad0d.37_0", edgeHost: "mbousedge37.lt.omtrdc.net", prefetch: Object {}, telemetryServerToken: "NVAOP7IP=PAODBB6lqDXDwRTL52O4lVWc5j9UPyNq8=", execute: Object { pageload: {} } }

3. Znajdź stronę używając query string w adresie URL i pokaż działanie, wpisując nowy query string z klawiatury. :

Strona WWW: <https://pwr.edu.pl/wyszukiwarka>



Teraz zmieniamy adres URL dodając nowy query string z klawiatury:
?query=Informatyka



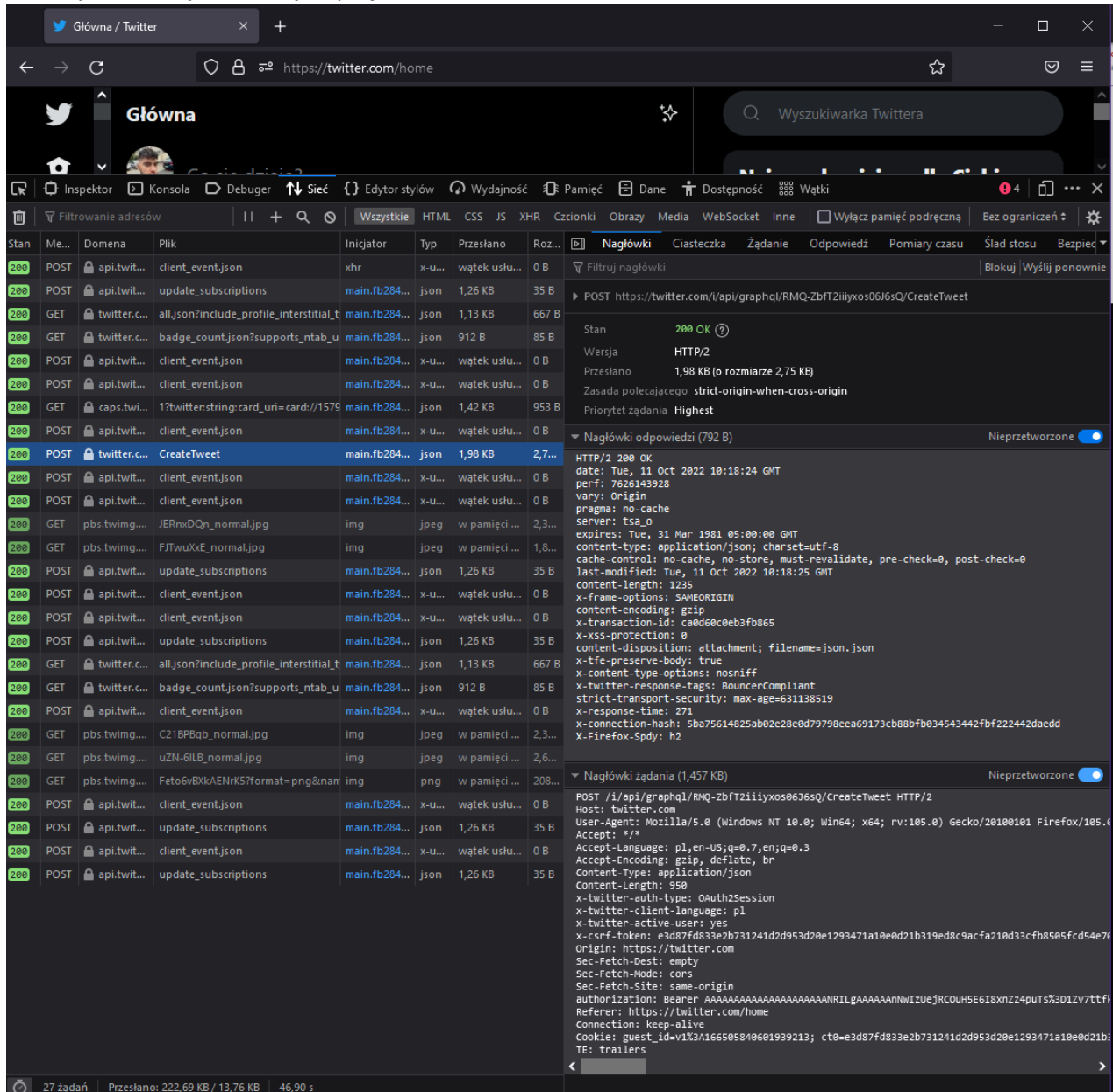
4. Znajdź stronę z formularzem, która przesyła dane w ciele żądania rodzaju POST. Zaprezentuj, że rzeczywiście tak się dzieje.:

<https://twitter.com/home>

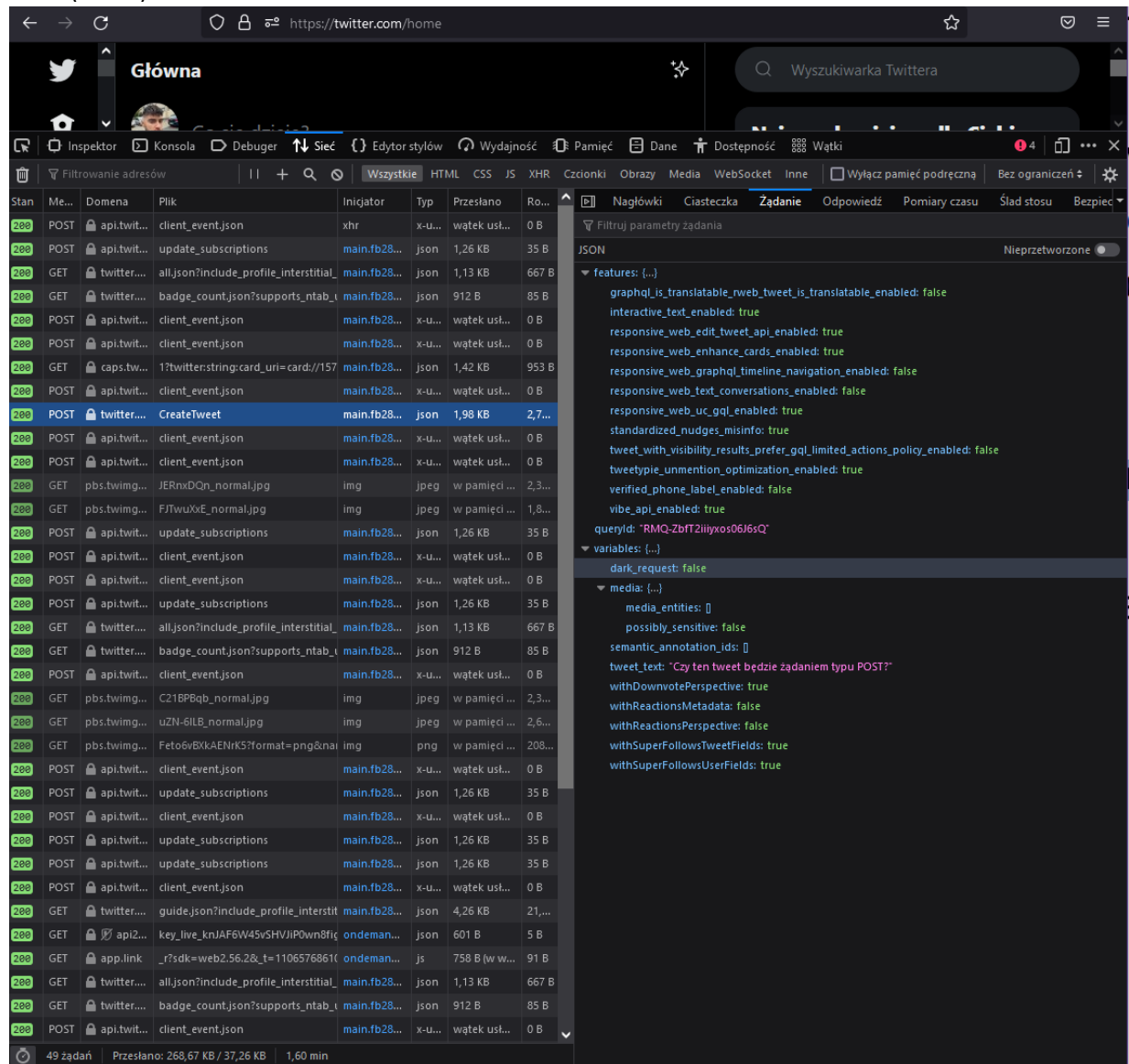
Akurat tutaj trzeba być zalogowanym.



Klikamy „Tweetnij” i obserwujemy żądania:



Ciało (BODY) w formie JSON:



The screenshot shows the Twitter homepage in a web browser. The Chrome DevTools Network tab is open, displaying a list of network requests. The 'Zażądanie' (Request) for 'CreateTweet' is selected, showing the JSON body in the 'JSON' pane. The body contains various features and variables, including 'tweet_text' and 'media'.

Stan	Me...	Domena	Plik	Inicjator	Typ	Przesłano	Ro...
200	POST	api.twitter...	client_event.json	xhr	x-u...	wątek ust...	0 B
200	POST	api.twitter...	update_subscriptions	main.fb28...	json	1,26 KB	35 B
200	GET	twitter....	all.json?include_profile_interstitial_	main.fb28...	json	1,13 KB	667 B
200	GET	twitter....	badge_count.json?supports_ntab_t	main.fb28...	json	912 B	85 B
200	POST	api.twitter...	client_event.json	main.fb28...	x-u...	wątek ust...	0 B
200	POST	api.twitter...	client_event.json	main.fb28...	x-u...	wątek ust...	0 B
200	GET	caps.tw...	1?twitter:string:card_uri=card://157	main.fb28...	json	1,42 KB	953 B
200	POST	api.twitter...	client_event.json	main.fb28...	x-u...	wątek ust...	0 B
200	POST	api.twitter...	CreateTweet	main.fb28...	json	1,98 KB	2,7...
200	POST	api.twitter...	client_event.json	main.fb28...	x-u...	wątek ust...	0 B
200	POST	api.twitter...	client_event.json	main.fb28...	x-u...	wątek ust...	0 B
200	GET	pbs.twimg...	JErxQDn_normal.jpg	img	jpeg	w pamięci ...	2,3...
200	GET	pbs.twimg...	FJTwwXxE_normal.jpg	img	jpeg	w pamięci ...	1,8...
200	POST	api.twitter...	update_subscriptions	main.fb28...	json	1,26 KB	35 B
200	POST	api.twitter...	client_event.json	main.fb28...	x-u...	wątek ust...	0 B
200	POST	api.twitter...	client_event.json	main.fb28...	x-u...	wątek ust...	0 B
200	POST	api.twitter...	update_subscriptions	main.fb28...	json	1,26 KB	35 B
200	GET	twitter....	all.json?include_profile_interstitial_	main.fb28...	json	1,13 KB	667 B
200	GET	twitter....	badge_count.json?supports_ntab_t	main.fb28...	json	912 B	85 B
200	POST	api.twitter...	client_event.json	main.fb28...	x-u...	wątek ust...	0 B
200	GET	pbs.twimg...	C21BPqBq_normal.jpg	img	jpeg	w pamięci ...	2,3...
200	GET	pbs.twimg...	uZN-6ILB_normal.jpg	img	jpeg	w pamięci ...	2,6...
200	GET	pbs.twimg...	Feto6vBKkAENrK5?format=png&nai	img	png	w pamięci ...	208...
200	POST	api.twitter...	client_event.json	main.fb28...	x-u...	wątek ust...	0 B
200	POST	api.twitter...	update_subscriptions	main.fb28...	json	1,26 KB	35 B
200	POST	api.twitter...	client_event.json	main.fb28...	x-u...	wątek ust...	0 B
200	POST	api.twitter...	update_subscriptions	main.fb28...	json	1,26 KB	35 B
200	POST	api.twitter...	update_subscriptions	main.fb28...	json	1,26 KB	35 B
200	POST	api.twitter...	client_event.json	main.fb28...	x-u...	wątek ust...	0 B
200	GET	twitter....	guide.json?include_profile_interstit	main.fb28...	json	4,26 KB	21,...
200	GET	api2...	key_live_knJAF6W45vSHVJIPOwn8fiG	ondeman...	json	601 B	5 B
200	GET	app.link	_?sdk=web2.56.28_t=1106576861C	ondeman...	js	758 B (w w...	91 B
200	GET	twitter....	all.json?include_profile_interstitial_	main.fb28...	json	1,13 KB	667 B
200	GET	twitter....	badge_count.json?supports_ntab_t	main.fb28...	json	912 B	85 B
200	POST	api.twitter...	client_event.json	main.fb28...	x-u...	wątek ust...	0 B

49 żądań Przesłano: 268,67 KB / 37,26 KB 1,60 min

JSON: {...}

features: {...}

variables: {...}

media: {...}

Nieprzetworzony:

```
{"variables":{"tweet_text":"Czy ten tweet będzie żądaniem typu POST?","media":{"media_entities":[],"possibly_sensitive":false},"withDownvotePerspective":true,"withReactionsMetadata":false,"withReactionsPerspective":false,"withSuperFollowsTweetFields":true,"withSuperFollowsUserFields":true,"semantic_annotation_ids":[],"dark_request":false},"features":{"tweetypie_unmention_optimization_enabled":true,"responsive_web_uc_gql_enabled":true,"vibe_api_enabled":true,"responsive_web_edit_tweet_api_enabled":true,"graphql_is_translatable_rweb_tweet_is_translatable_enabled":false,"interactive_text_enabled":true,"responsive_web_text_conversations_enabled":false,"verified_phone_label_enabled":false,"standardized_nudges_misinfo":true,"tweet_with_visibility_results_prefer_gql_limited_actions_policy_enabled":false,"responsive_web_graphql_timeline_navigation_enabled":false,"responsive_web_enhance_cards_enabled":true},"queryId":"RMQ-ZbFT2iiyxos06J6sQ"}
```

Nawet uzyskaliśmy odpowiedź:

```
{"data":{"create_tweet":{"tweet_results":{"result":{"rest_id":"1579778440190128129","core":{"user_results":{"result":{"__typename":"User","id":"VXNlciJoxNDYwNDA4NTAz","rest_id":"1460408503","affiliates_highlighted_label":{"has_nft_avatar":false,"legacy":{"blocked_by":false,"blocking":false,"can_dm":true,"can_media_tag":true,"created_at":"Sun May 26 18:56:13 +0000 2013","default_profile":true,"default_profile_image":false,"description":"WUST student","entities":{"description":{"urls":[]},"fast_followers_count":0,"favourites_count":110,"follow_request_sent":false,"followed_by":false,"followers_count":2,"following":false,"friends_count":49,"has_custom_timelines":false,"is_translator":false,"listed_count":0,"location":"Polska","media_count":2,"muting":false,"na
```



```
me":"filip_strózik","needs_phone_verification":false,"normal_followers_count":2,"notifications":false,"pinned_tweet_ids_str":[],"possibly_sensitive":false,"profile_banner_extensions":{"mediaColor":{"r":{"ok":{"palette":{"percentage":34.48,"rgb":{"blue":132,"green":144,"red":145}},{"percentage":27.03,"rgb":{"blue":30,"green":34,"red":39}},{"percentage":16.08,"rgb":{"blue":69,"green":109,"red":153}},{"percentage":4.89,"rgb":{"blue":217,"green":48,"red":21}},{"percentage":3.76,"rgb":{"blue":36,"green":58,"red":84}}}}}},{"profile_banner_url":"https://pbs.twimg.com/profile_banners/1460408503/1664480371","profile_image_extensions":{"mediaColor":{"r":{"ok":{"palette":{"percentage":41.41,"rgb":{"blue":159,"green":167,"red":169}},{"percentage":32.2,"rgb":{"blue":50,"green":45,"red":44}},{"percentage":15.52,"rgb":{"blue":110,"green":131,"red":176}},{"percentage":2.73,"rgb":{"blue":55,"green":68,"red":87}},{"percentage":1.35,"rgb":{"blue":253,"green":253,"red":253}}}}}},{"profile_image_url_https":"https://pbs.twimg.com/profile_images/1575570933049335811/JERnxDQn_normal.jpg","profile_interstitial_type":"","protected":false,"screen_name":"filipstr1","statuses_count":33,"translator_type":"none","verified":false,"want_retweets":false,"withheld_in_countries":[]},"super_follow_eligible":false,"super_followed_by":false,"super_following":false}},{"edit_control":{"edit_tweet_ids":["1579778440190128129"],"editable_until_msecs":"1665485305000","is_edit_eligible":true,"edits_remaining":5},"legacy":{"created_at":"Tue Oct 11 10:18:25 +0000 2022","conversation_id_str":"1579778440190128129","display_text_range":[0,40],"entities":{"user_mentions":[],"urls":[],"hashtags":[],"symbols":[]},"favorite_count":0,"favorited":false,"full_text":"Czy ten tweet będzie żądaniem typu POST?","is_quote_status":false,"lang":"pl","quote_count":0,"reply_count":0,"retweet_count":0,"retweeted":false,"source":"<a href='\"https://mobile.twitter.com/\"' rel='\"nofollow\"'>Twitter Web App</a>","user_id_str":"1460408503","id_str":"1579778440190128129"}}}}}
```

5. Stwórz własną poprawną stronę (lub więcej stron) WWW, która będzie zawierać:
file:///D:/MAIN/CODING/Sem5/NET%20Framework/lab1/index.html
6. Pokazać wybranym walidatorem, że strona jest poprawna.:

<https://validator.w3.org/nu/>

Nu Html Checker

This tool is an ongoing experiment in better HTML checking, and its behavior remains subject to change

Ready to check

Checker Input

Show ☐ source ☐ outline ☐ image report

Check by index.html

Uploaded files with .xhtml or .xht extensions are parsed using the XML parser.

[About this checker](#) • [Report an issue](#) • Version: 22.10.6

Nu Html Checker

This tool is an ongoing experiment in better HTML checking, and its behavior remains subject to change

Showing results for index.html

Checker Input

Show ☐ source ☐ outline ☐ image report

Check by Nie wybrano pliku

Uploaded files with .xhtml or .xht extensions are parsed using the XML parser.

Document checking completed. No errors or warnings to show.

Used the HTML parser.

Total execution time 7 milliseconds.

[About this checker](#) • [Report an issue](#) • Version: 22.10.6