



```
1 @charset "UTF-8";/*!  
2  * Bootstrap v5.2.1 (https://getbootstrap.com/)  
3  * Copyright 2011-2022 The Bootstrap Authors  
4  * Copyright 2011-2022 Twitter, Inc.  
5  * Licensed under MIT (https://github.com/twbs/boot  
6  */  
- :root {  
-   --bs-blue: #0d6efd;  
-   --bs-indigo: #6610f2;  
-   --bs-purple: #6f42c1;  
-   --bs-pink: #d63384;  
-   --bs-red: #dc3545;  
-   --bs-orange: #fd7e14;  
-   --bs-yellow: #ffc107;  
-   --bs-green: #198754;  
-   --bs-teal: #20c997;  
-   --bs-cyan: #0dcaf0;  
-   --bs-black: #000;  
-   --bs-white: #fff;  
-   --bs-gray: #6c757d;  
-   --bs-gray-dark: #343a40;  
-   --bs-gray-100: #f8f9fa;  
-   --bs-gray-200: #e9ecef;  
-   --bs-gray-300: #dee2e6;  
-   --bs-gray-400: #ced4da;  
-   --bs-gray-500: #adb5bd;  
-   --bs-gray-600: #6c757d;  
-   --bs-gray-700: #495057;  
-   --bs-gray-800: #343a40;  
-   --bs-gray-900: #212529;
```

- **Are there any requests going from WebUI to the server?**

When we open Flights page, we can see request “flights” going to the server and some files which are requested from the server

[Add Flight](#)

The screenshot shows the Chrome DevTools Network tab. At the top, there's a 'Filter' input field and several checkboxes: 'Hide extension URLs', 'Blocked response cookies', 'Blocked requests', and '3rd-party requests'. Below these are tabs for different request types: 'All', 'Doc', 'JS', 'Fetch/XHR', 'CSS', 'Font', 'Img', 'Media', 'Manifest', and 'WS'. A timeline at the top shows a duration of 300 ms. The main area displays a waterfall chart with a red bar for the 'flights' request. Below the chart is a table of network requests:

Name	Size	Type	Initia...	Size	Time	Waterfall
flights	2...	d...	Other	2...	3...	[Red bar]
bootstrap...	2...	s...	flight	(...	3...	[Blue bar]
aero-ico.p...	2...	p...	flight...	(...	0...	[Blue bar]
bootstrap...	2...	s...	flight...	(...	0...	[Blue bar]
popper.mi...	2...	s...	flight...	(...	0...	[Blue bar]
bootstrap...	2...	s...	flight...	(...	0...	[Blue bar]

Below the table, summary statistics are shown: 6 requests, 22.3 kB transferred, 389 kB resources, and Finish: 333 ms. At the bottom, there are tabs for 'Console', 'What's New', and 'Issues'. The 'Issues' tab is active, showing a list of issues. The first issue is 'No issues'. The second issue is '3 messages...'. The third issue is 'No user...'. The fourth issue is 'No errors'. The fifth issue is 'No warn...'. The sixth issue is '3 info'. The right pane shows the details of the selected 'flights' request, including the URL 'http://192.168.40.100:8108/flights' and the response body 'Navigated to http://192.168.40.100:8108/flights'.

FTB

The screenshot shows the Chrome DevTools Network tab. The top toolbar includes icons for refreshing, pausing, and zooming, along with checkboxes for 'Preserve log', 'Disable cache', and 'No throttling'. A search filter is set to 'All'. Below the toolbar, a timeline shows a single request taking approximately 150ms. The request details for 'passengers?flightId=1' are displayed, showing a 200 OK status and various headers like 'Cache-Control' and 'Content-Type'. The console at the bottom shows several 'Navigated to' messages with the same URL.

Flights List

Add Flight

Flight										Available	
ID	Number	From	To	Departure	Arrival	Gate	Status	Flight Charge	Aircraft	Seats	
1	ZY-8171	string	Gladys Eeya	2022-09-25 Sun 00:22:33 UTC 2022	2022-09-26 Sun Sep 01:26:09 UTC 2022			746.8465246989646	Il-2	-5/1	...
8	WY-6811	Chicago Airport	Chicago Airport	2022-09-25 Sat Sep 18:38:19 UTC 2022	2022-09-27 Sun Sep 15:38:01 UTC 2022			54.71442346861982	Tu-204	562/575	...
10	LD-6875	Gladys Eeya	Sally Mander	2022-09-25 Sun 08:55:01 UTC 2022	2022-09-27 Sun Sep 07:54:11 UTC 2022			412.7911070439199	B-787	336/350	...

Filter

All

Doc

JS

Fetch/XHR

CSS

Font

Img

Media

Manifest

WS

Wasm

Other

☐ Blocked response cookies

☐ Blocked requests

☐ 3rd-party requests

50 ms

100 ms

150 ms

200 ms

250 ms

300 ms

350 ms

Name

X

Headers

Payload

Preview

Response

Initiator

Timing

Cookies

new

General

bootstrap....

aero-ico.png

bootstrap.b...

popper.min.js

bootstrap....

data:image/...

Request URL:

Request Method:

Status Code:

Remote Address:

Referrer Policy:

http://192.168.40.100:8108/flight/new

POST

200 OK

192.168.40.100:8108

strict-origin-when-cross-origin

Response Headers

Cache-Control:

Connection:

Content-Language:

Content-Type:

Date:

Expires:

no-cache, no-store, max-age=0, must-revalidate

keep-alive

en-US

text/html; charset=UTF-8

Wed, 27 Dec 2023 17:21:46 GMT

0

7 requests

22

Console

What's New

Issues

Filter

Default levels

No Issu

10 mess...

No user ...

No errors

No warn...

8 info

When we delete a flight we can see we can see request “delete” going to the server and some files which are requested from the server

Flights List

Add Flight

Flight										Available	
ID	Number	From	To	Departure	Arrival	Gate	Status	Flight Charge	Aircraft	Seats	
1	ZY-8171	string	Gladys Eeya	2022-09-25 Sun 00:22:33 UTC 2022	2022-09-26 Sun Sep 01:26:09 UTC 2022			746.846524698			
8	WY-6811	Chicago Airport	Chicago Airport	2022-09-25 Sat Sep 18:38:19 UTC 2022	2022-09-27 Sun Sep 15:38:01 UTC 2022			54.7144234686			
10	LD-6875	Gladys Eeya	Sally Mander	2022-09-25 Sun 08:55:01 UTC 2022	2022-09-27 Sun Sep 07:54:11 UTC 2022			412.791107043			

Filter

All

Doc

JS

Fetch/XHR

CSS

Font

Img

Media

Manifest

WS

Wasm

Other

☐ Blocked response cookies

☐ Blocked requests

☐ 3rd-party requests

1000 ms

2000 ms

3000 ms

4000 ms

5000 ms

6000 ms

7000 ms

Name

X

Headers

Payload

Preview

Response

Initiator

Timing

Cookies

delete?flightId=5715

bootstrap.min.css

aero-ico.png

bootstrap.bundle.min.js

popper.min.js

bootstrap.min.js

data:image/svg+xml,...

Request URL:

Request Method:

Status Code:

Remote Address:

Referrer Policy:

http://192.168.40.100:8108/flight/delete?flightId=5715

GET

200 OK

192.168.40.100:8108

strict-origin-when-cross-origin

Response Headers

Cache-Control:

Connection:

Content-Language:

Content-Type:

Date:

Expires:

no-cache, no-store, max-age=0, must-revalidate

keep-alive

en-US

text/html; charset=UTF-8

Wed, 27 Dec 2023 17:45:30 GMT

0

7 requests

22.3 kB transfer

Console

What's New

Issues

Filter

Default levels

No Issu

24 mess...

No user ...

No errors

No warn...

Navigated to http://192.168.40.100:8108/flights?pageNo=67

Navigated to http://192.168.40.100:8108/passengers?flightId=5600

Navigated to http://192.168.40.100:8108/flights?pageNo=67

[Violation] 'click' handler took 1771ms

Navigated to http://192.168.40.100:8108/flight/delete?flightId=5715

On the Flight search page we can see also request “search” and some files which are requested from the server

FTB

Search a Flight

From

Nick Overtime

To

Nick Overtime

Departure Time

mm/dd/yyyy

Search

Result

Flight ID	Number	From	To	Departure time	Arrival time	Flight Charge	Aircraft
10	LD-6875	Gladys Eeya	Sally Mander	2022-09-25 Sun 08:55:01 UTC 2022	2022-09-27 Sun Sep 07:54:11 UTC 2022	412.7911070439199	B-787

Filter

☐ Invert
 ☐ Hide data URLs
 ☐ Hide extension URLs

All

Doc

JS

Fetch/XHR

CSS

Font

Img

Media

Manifest

WS

Wasm

Other

☐ Blocked response cookies
 ☐ Blocked requests
 ☐ 3rd-party requests

50 ms

100 ms

150 ms

200 ms

250 ms

300 ms

350 ms

400 ms

450 ms

Name

search

bootstrap.min.css

aero-ico.png

bootstrap.bundle.min.js

popper.min.js

bootstrap.min.js

data:image/svg+xml;...

data:image/svg+xml;...

Headers

General

Request URL:

Request Method:

Status Code:

Remote Address:

Referrer Policy:

Response Headers

Cache-Control:

Connection:

Content-Language:

Content-Type:

Date:

Expires:

Keep-Alive:

8 requests

35.8 kB transferred

403 kB resources

Finish: 474 ms

Console

What's New

Issues

10 messages

No user messages

No errors

No warnings

10 info

- **Clear browser data (cash and cookies). What has changed?**

We need to login again

FTB

Home

Flights

Search Flight

Verify Booking

Login

Login Form

Username

Password

Cancel

Sign In

- ***Grab the traffic using a proxy server. Describe what you did and did you find any issues.**

If we use Postman as a proxy server we need to choose requests that we need. For example with “192” to see our requests to FTB app.

When we try to search a flight at the Flight search page . We see one request :

192

<input type="checkbox"/>	Status	Method	URL	Type	Response Size	Response Time
<input type="checkbox"/>	200	POST	http://192.168.40.100:8108/flight/search ↗	html	35653 B	344 ms

When we open the Flights List page. We see request:

<input type="checkbox"/>	200	GET	http://192.168.40.100:8108/flight/new ↗	html	118828 B	20977 ms
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When we added a new flight on the Flights List page. We see request:

200	POST	http://192.168.40.100:8108/flight/new ↗	html	22165 B	500 ms
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When we deleted a flight. We see request:

<input type="checkbox"/>	200	GET	http://192.168.40.100:8108/flight/delete?flight... ↗	html	22165 B	488 ms
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