

REPORTE DE REFACTORIZACIONES

En este documento, se mostraran de manera breve los resultados obtenidos en el proceso de refactorización de los ejercicios listados a continuación:

- Ejercicio 1: JavaScript
- Ejercicio 2: JavaScript moderno
- Ejercicio 5: Arrow
- Ejercicio 6: Eventos
- Ejercicio 7: Formulario

Ejercicio 1

Proceder

Artist	Title
Bob Dylan	Empire Burlesque
Bonnie Tyler	Hide your heart
Dolly Parton	Greatest Hits
Gary Moore	Still got the blues
Eros Ramazzotti	Eros
Bee Gees	One night only
Dr.Hook	Sylvias Mother
Rod Stewart	Maggie May
Andrea Bocelli	Romanza
Percy Sledge	When a man loves a woman
Savage Rose	Black angel
Many	1999 Grammy Nominees
Kenny Rogers	For the good times
Will Smith	Big Willie style
Van Morrison	Tupelo Honey
Jorn Hoel	Soulsville
Cat Stevens	The very best of
Sam Brown	Stop
T'Pau	Bridge of Spies
Tina Turner	Private Dancer
Kim Larsen	Midt om natten
Luciano Pavarotti	Pavarotti Gala Concert
Otis Redding	The dock of the bay
Simply Red	Picture book
The Communards	Red

127.0.0.1:3000/html00/pagina01.html

Elements

Console

Sources

Network

Performance

Memory

Application

Security

Preserve log

Disable cache

No throttling

1

More filters

Filter

All

Fetch/XHR

Doc

CSS

JS

Font

Img

Media

Manifest

Socket

Wasm

Other

200 ms

400 ms

600 ms

800 ms

1,000 ms

1,200 ms

1,400 ms

1,600 ms

Name	Status	Type	Initiator	Size	Time
pagina01.html	200	document	Other	1.3 kB	13 ms
__vscode_livepreview_injected_script	200	script	pagina01.html:2	9.5 kB	8 ms
*? 3d423bed20df5c93432722d9056472020a3e8100	101	websocket	__vscode_livepreview_inject	0.0 kB	Pending
cd_catalog.xml	200	xhr	pagina01.html:22	5.3 kB	17 ms

4 requests | 16.1 kB transferred | 15.4 kB resources | Finish: 1.28 s | DOMContentLoaded: 124 ms | Load: 412 ms

Console

top

Filter

Default levels

No Issues

The key "width" is not recognized and ignored. pagina01.html:5

Proceder

Artist	Title
Bob Dylan	Empire Burlesque
Bonnie Tyler	Hide your heart
Dolly Parton	Greatest Hits
Gary Moore	Still got the blues
Eros Ramazzotti	Eros
Bee Gees	One night only
Dr.Hook	Sylvias Mother
Rod Stewart	Maggie May
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T'Pau	Bridge of Spies
Tina Turner	Private Dancer
Kim Larsen	Midt om natten
Luciano Pavarotti	Pavarotti Gala Concert
Otis Redding	The dock of the bay
Simply Red	Picture book
The Communards	Red

127.0.0.1:3000/html00/pagina01R.html

Elements

Console

Sources

Network

Performance

Memory

Application

Security

Preserve log

Disable cache

No throttling

1

More filters

Filter

All

Fetch/XHR

Doc

CSS

JS

Font

Img

Media

Manifest

Socket

Wasm

Other

100 ms

200 ms

300 ms

400 ms

500 ms

600 ms

700 ms

800 ms

Name	Status	Type	Initiator	Size	Time
pagina01R.html	200	document	Other	0.7 kB	12 ms
__vscode_livepreview_injected_script	200	script	pagina01R.html:2	9.5 kB	11 ms
JavaP01.js	200	script	pagina01R.html:10	1.0 kB	20 ms
*? 3d423bed20df5c93432722d9056472020a3e8100	101	websocket	__vscode_livepreview_inject	0.0 kB	Pending
cd_catalog.xml	200	xhr	JavaP01.js:9	5.3 kB	17 ms

5 requests | 16.5 kB transferred | 15.5 kB resources | Finish: 711 ms | DOMContentLoaded: 136 ms | Load: 332 ms

Console

top

Filter

Default levels

No Issues

Ejercicio 2

Ejecutar función

127.0.0.1:3000/html00/pagina02.html

Elements

Console

Sources

Network

Performance

Memory

Application

Security

>>

2

Preserve log

Disable cache

No throttling

Filter

Invert

More filters

All

Fetch/XHR

Doc

CSS

JS

Font

Img

Media

Manifest

Socket

Wasm

Other

Name	Status	Type	Initiator	Size	Time
* 3d423bed20df5c93432722d9056472020a3e8100	101	websocket	__vscode_livepreview_inject	0.0 kB	Pending
pagina02.html	200	document	Other	1.8 kB	11 ms
__vscode_livepreview_injected_script	200	script	pagina02.html:2	9.5 kB	8 ms

3 requests | 11.3 kB transferred | 10.8 kB resources | Finish: 83 ms | DOMContentLoaded: 111 ms | Load: 414 ms

Console

top

Filter

Default levels

No issues

Uncaught SyntaxError: Unexpected token '<' (at pagina02.html:31:26)

Uncaught ReferenceError: loadXMLDoc is not defined at HTMLButtonElement.onclick (pagina02.html:36:36)

Ejecutar función

127.0.0.1:3000/html00/Tareas/pagina02R.html

Elements

Console

Sources

Network

Performance

Memory

Application

Security

>>

1

Preserve log

Disable cache

No throttling

Filter

Invert

More filters

All

Fetch/XHR

Doc

CSS

JS

Font

Img

Media

Manifest

Socket

Wasm

Other

Name	Status	Type	Initiator	Size	Time
* 3d423bed20df5c93432722d9056472020a3e8100	101	websocket	__vscode_livepreview_inject	0.0 kB	Pending
pagina02R.html	200	document	Other	0.6 kB	11 ms
__vscode_livepreview_injected_script	200	script	pagina02R.html:2	9.5 kB	13 ms
JavaP02.js	200	script	pagina02R.html:9	1.2 kB	15 ms

4 requests | 11.3 kB transferred | 10.6 kB resources | Finish: 76 ms | DOMContentLoaded: 130 ms | Load: 472 ms

Console

top

Filter

Default levels

No issues

Uncaught SyntaxError: Unexpected token '<' (at JavaP02.js:19:18)


Ejercicio 5

127.0.0.1:3000/html00/pagina05.html

Random Picture

Hola

Jonh



Elements Console Sources Network Performance Memory Application Security

Filter

Fetch/XHR Doc CSS JS Font Img Media Manifest Socket Wasm Other

Name	Status	Type	Initiator	Size	Time
pagina05.html	200	document	Other	1.7 kB	7 ms
__vscode_livepreview_injected_script	200	script	pagina05.html:2	9.5 kB	5 ms
300	302	/ Redirect	pagina05.html:47	0.7 kB	470 ms
* 3d423bed20df5c93432722d9056472020a3e8100	101	websocket	__vscode_livepreview_inject	0.0 kB	Pending
300.jpg?hmac=Vj23spqBn9b_PrCh4LPiDrcff6svff...	200	jpeg	300	(disk cache)	1 ms

5 requests | 12.0 kB transferred | 22.6 kB resources | Finish: 541 ms | DOMContentLoaded: 66 ms | Load: 545 ms

Console

The key "widht" is not recognized and ignored. pagina05.html:5


<div id="demo"></div> pagina05.html:26

127.0.0.1:3000/html00/Tareas/pagina05R.html

Random Picture

Hola

Jonh



Elements Console Sources Network Performance Memory Application Security

Filter

Fetch/XHR Doc CSS JS Font Img Media Manifest Socket Wasm Other


Name	Status	Type	Initiator	Size	Time
pagina05R.html	200	document	Other	0.8 kB	20 ms
__vscode_livepreview_injected_script	200	script	pagina05R.html:2	9.5 kB	5 ms
JavaP05.js	200	script	pagina05R.html:20	0.8 kB	6 ms
300	302	/ Redirect	JavaP05.js:22	0.7 kB	436 ms
* 3d423bed20df5c93432722d9056472020a3e8100	101	websocket	__vscode_livepreview_inject	0.0 kB	Pending
300.jpg?hmac=Vj23spqBn9b_PrCh4LPiDrcff6svff...	200	jpeg	300	(disk cache)	1 ms

6 requests | 11.8 kB transferred | 22.3 kB resources | Finish: 550 ms | DOMContentLoaded: 114 ms | Load: 556 ms


Console

<div id="demo"></div> JavaP05.js:2

Ejercicio 6



Mauricio



Manuel

127.0.0.1:3000/html00/pagina06.html

Network

inglésespañol

Filter

Fetch/XHRDocCSSJSFontImgMediaManifestSocketWasmOther

50 ms100 ms150 ms200 ms250 ms300 ms350 ms400 ms

Name	Status	Type	Initiator	Size	Time
pagina06.html	200	document	Other	1.8 kB	9 ms
__vscode_livepreview_injected_script	200	script	pagina06.html:2	9.5 kB	4 ms
200	302	/ Redirect	pagina06.html:33	0.7 kB	328 ms
200	302	/ Redirect	pagina06.html:33	0.7 kB	327 ms
* 3d423bed20df5c93432722d9056472020a3e8100	101	websocket	__vscode_livepreview_inject	0.0 kB	Pending
200.jpg?hmac=oN9VtXdJYLSFssji8vCr48Jal-e5Zi4e...	200	jpeg	200	(disk cache)	1 ms
200.jpg?hmac=jZB9EZ0Vtzq-BZSmo7JKBBKJLW46n...	200	jpeg	200	(disk cache)	1 ms

7 requests | 12.8 kB transferred | 25.5 kB resources | Finish: 390 ms | DOMContentLoaded: 60 ms | Load: 399 ms


Console

topFilter


Default levelsNo Issues

The key "width" is not recognized and ignored. pagina06.html:5

NodeList(2) [img.redonda, img.redonda] pagina06.html:36



Mauricio



Manuel

127.0.0.1:3000/html00/Tareas/pagina06R.html

Network

inglésespañol

Filter

Fetch/XHRDocCSSJSFontImgMediaManifestSocketWasmOther

50 ms100 ms150 ms200 ms250 ms300 ms350 ms400 ms

Name	Status	Type	Initiator	Size	Time
pagina06R.html	200	document	Other	0.8 kB	4 ms
__vscode_livepreview_injected_script	200	script	pagina06R.html:2	9.5 kB	7 ms
JavaP06.js	200	script	pagina06R.html:18	0.9 kB	7 ms
200	302	/ Redirect	JavaP06.js:13	0.7 kB	320 ms
200	302	/ Redirect	JavaP06.js:13	0.7 kB	320 ms
* 3d423bed20df5c93432722d9056472020a3e8100	101	websocket	__vscode_livepreview_inject	0.0 kB	Pending
200.jpg?hmac=jZB9EZ0Vtzq-BZSmo7JKBBKJLW46n...	200	jpeg	200	(disk cache)	1 ms
200.jpg?hmac=oN9VtXdJYLSFssji8vCr48Jal-e5Zi4e...	200	jpeg	200	(disk cache)	1 ms

8 requests | 12.7 kB transferred | 25.1 kB resources | Finish: 374 ms | DOMContentLoaded: 54 ms | Load: 382 ms

Console

topFilter

Default levelsNo Issues

NodeList(2) [img.redonda, img.redonda] JavaP06.js:16

Ejercicio 7

google.com/search?q=Coso

Coso

Todo Imágenes Shopping Videos Noticias Videos

Visión general creada por IA

Escuchar

COSO, que significa "Committee of Sponsoring Organizations of the Treadway Commission", es un marco de control interno que proporciona un modelo común para las organizaciones en estos aspectos. Es un marco utilizado en Estados Unidos para la gestión del riesgo empresarial, el control interno y la gobernanza corporativa.

Más detalles sobre COSO:

Origen:

Mostrar más

Elements Console Sources Network Performance Memory Application Security

Filter

Fetch/XHR Doc CSS JS Font Img Media Manifest Socket Wasm Other

Name	Status	Type	Initiator	Size	Time
search?q=Coso	301	document / R...	Other	0.0 kB	106 ms
search?q=Coso	200	document	google.com/search?q=Coso	156 kB	478 ms
AF2bZygpdbdclYUkLsfyDJ4YnkGkgmdxCVN46...	200	jpeg	/search?q=Coso:20	(disk cache)	3 ms
4UaGrENHsJlGDuGo1OIll3Owp4.woff2	200	font	/search?q=Coso:19	(disk cache)	3 ms
desktop_searchbox_sprites318_hr.webp	200	webp	/search?q=Coso:20	(disk cache)	2 ms
16521530460/?gad_source=1&adview_type=1&a...	(blocked:other)		search?q=Coso:21	0.0 kB	12 ms
16521530460/?gad_source=1&adview_type=4&a...	204	text/css	search?q=Coso:21	0.0 kB	111 ms
data:image/png;base...	200	png	/search?q=Coso:21	(memory cac...	0 ms
data:image/gif;base...	200	gif	/search?q=Coso:21	(memory cac...	0 ms

120 requests | 1.6 MB transferred | 7.3 MB resources | Finish: 8.20 s | DOMContentLoaded: 639 ms | Load: 1.61 s

Console

Filter

rs=AA2YrTuvru1Jz7i7_KzoajKSuk4VMexw:115 net::ERR_BLOCKED_BY_CLIENT

rs=AA2YrTuvru1Jz7i7_KzoajKSuk4VMexw:115 net::ERR_BLOCKED_BY_CLIENT

google.com/search?q=Coso

Coso

Todo Imágenes Shopping Videos Noticias Videos

Visión general creada por IA

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Más detalles sobre COSO:

Origen:

Mostrar más

Elements Console Sources Network Performance Memory Application Security

Filter

Fetch/XHR Doc CSS JS Font Img Media Manifest Socket Wasm Other

Name	Status	Type	Initiator	Size	Time
search?q=Coso	200	document	google.com/search?q=Coso	150 kB	401 ms
search?q=Coso	200	document / R...	Other	(disk cache)	Pending
AF2bZygpdbdclYUkLsfyDJ4YnkGkgmdxCVN46...	200	jpeg	/search?q=Coso:20	(disk cache)	1 ms
4UaGrENHsJlGDuGo1OIll3Owp4.woff2	200	font	/search?q=Coso:19	(disk cache)	1 ms
desktop_searchbox_sprites318_hr.webp	200	webp	/search?q=Coso:20	(disk cache)	1 ms
16521530460/?gad_source=1&adview_type=1&a...	(blocked:other)		search?q=Coso:21	0.0 kB	7 ms
16521530460/?gad_source=1&adview_type=4&a...	204	text/css	search?q=Coso:21	0.0 kB	103 ms
data:image/png;base...	200	png	/search?q=Coso:21	(memory cac...	0 ms
data:image/gif;base...	200	gif	/search?q=Coso:21	(memory cac...	0 ms

117 requests | 549 kB transferred | 7.4 MB resources | Finish: 8.18 s | DOMContentLoaded: 556 ms | Load: 1.41 s

Console

Filter

https://play.google.com/log?format=json&hasfast=true&authuser=0 net::ERR_BLOCKED_BY_CLIENT

m=X3N0Bf,attn,cdos,g=fl,YV5bee,d,csi:953 net::ERR_BLOCKED_BY_CLIENT

Conclusiones

Si vienen los primeros ejercicios que realizamos la optimización debido a la refactorización es prácticamente nula y en algunos casos hasta negativa, entre más complicados se vuelven los ejercicios, se va notando más el impacto de la refactorización; si bien la diferencia es de apenas unos milisegundos, para proyectos de gran escala estos pequeños ahorros de tiempo pueden ser la diferencia entre una página o aplicación funcional y una apenas útil.