

Ejercicio Protocolos de Comunicación

Estructura:

- Clase Main
 - Socket a la Web de la Universidad
 - Seguir protocolo para obtener el index de la web
 - Mandamos mensaje de petición a la web de la universidad:
 - Primera línea:
 - Cabecera:
 - CRLF
 - Entity Body:

Obtener cabecera

Para obtener la cabecera usamos firefox en modo para desarrolladores, vamos a la pestaña de red y seleccionamos la URL de la Web en cuestión:

The screenshot shows the UCAM University Católica de Murcia website. The header includes the logo, navigation links for Investigación, Evangelización, Deportes, Internacional, Docencia, and a search bar. The main content features a large image of a man's face and text about the use of cookies.

Firefox Developer Tools Network Tab (Red)

The Network tab displays the following requests:

| Estado | Método | Dominio | Archivo | Iniciador | Tipo | Transferido | Tamaño |
|--------|--------|--------------|---|------------|------|-------------|-----------|
| 200 | GET | www.ucam.edu | / | document | html | 38,06 KB | 186,52 KB |
| 200 | GET | www.ucam.edu | css_Ifus2hpIEJCfbBzJrd15TbH2jbpeubQxqjewvB.css | stylesheet | css | 1,21 KB | 2,49 KB |
| 200 | GET | www.ucam.edu | css_EbrnU0pjng592lITGwaxpHG5A1b3pg5oXo5FFA.css | stylesheet | css | 1,63 KB | 3,91 KB |
| 200 | GET | www.ucam.edu | css_Zr68CDCFOjpmeypsnWjBDIX_3lbd2tDrg4bZGA.css | stylesheet | css | 10,73 KB | 63,19 KB |
| 200 | GET | www.ucam.edu | css_UK_jspshH0Juh7v-OIenY551k5uHfleHkdmcCEA.css | stylesheet | css | 22,50 KB | 125,18 KB |
| 200 | GET | www.ucam.edu | bandera-es.svg | img | svg | 961 B | 588 B |
| 200 | GET | www.ucam.edu | bandera-en.svg | img | svg | 1,36 KB | 5,15 KB |
| 200 | GET | www.ucam.edu | bandera-zh.svg | img | svg | 1,21 KB | 2,65 KB |
| 200 | GET | www.ucam.edu | bandera-it.svg | img | svg | 1,06 KB | 2,45 KB |
| 200 | GET | www.ucam.edu | ideas-fu-futuro_desktop-at.webp | imageset | webp | 77,27 KB | 76,90 KB |
| 200 | GET | www.ucam.edu | formacion-previa_desktop-at.webp | imageset | webp | 78,37 KB | 77,99 KB |
| 200 | GET | www.ucam.edu | visita-guizada_desktop-at.webp | imageset | webp | 59,87 KB | 59,49 KB |
| 200 | GET | www.ucam.edu | js_gkXBt87SysV4QD4bR3hCm9G5Wpyvxkr7pgit4L.js | script | js | 105,85 KB | 355,65 KB |
| 200 | GET | www.ucam.edu | section-buscador-estudios.js?z2rq93 | script | js | 1,60 KB | 4,32 KB |
| 200 | GET | www.ucam.edu | section-card-carousel.js?z2rq93 | script | js | 853 B | 1,79 KB |
| 200 | GET | www.ucam.edu | section-carousel.js?z2rq93 | script | js | 1,38 KB | 994 B |
| 200 | GET | www.ucam.edu | section-stories.js?z2rq93 | script | js | 2,68 KB | 7,77 KB |
| 200 | GET | www.ucam.edu | js_sGtaZauJnfPhnqdUNGndT7-JPbQ2OT7GeCshQjs | script | js | 1,25 KB | 2,12 KB |
| 200 | GET | www.ucam.edu | section-carousel-featured.js?z2rq93 | script | js | 1,26 KB | 2,27 KB |
| 200 | GET | www.ucam.edu | section-our-partners.js?z2rq93 | script | js | 1,45 KB | 1,07 KB |
| 200 | GET | www.ucam.edu | js_7IBOVVelnyhCewVIZUohntOkjg-E_ofAgVZkw_HtOMI.js | script | js | 719 B | 599 B |
| 200 | GET | www.ucam.edu | ds-modal.js?z2rq93 | script | js | 1,28 KB | 2,47 KB |
| 200 | GET | www.ucam.edu | js_dCB2nRZ7hs0g1H2jITMRizZh26u0ontljqzapOp_yo.js | script | js | 1,30 KB | 2,44 KB |
| 200 | GET | www.ucam.edu | ds-off-canvas.js?z2rq93 | script | js | 1,47 KB | 3,06 KB |
| 200 | GET | www.ucam.edu | ds-dropdown.js?z2rq93 | script | js | 990 B | 1,53 KB |

Network tab summary: 72 solicitudes, 4,43 MB / 3,18 MB transferido, Finalizado: 8,55 s, DOMContentLoaded: 4,32 s, load: 7,15 s

Cabeceras de la respuesta (369 B) Sin procesar

Estado: 200 Version: HTTP/2 Transferido: 38,95 KB (tamaño 186,52 KB) Prioridad de la solicitud: Highest Resolución DNS: Sistema

Cabeceras de la respuesta (369 B) Sin procesar

cache-control: no-cache content-encoding: gzip content-language: es content-type: text/html; charset=UTF-8 date: Thu, 19 Oct 2023 09:19:36 GMT expires: Thu, 01 Jan 1970 00:00:01 GMT server: nginx vary: Accept-Encoding x-content-type-options: nosniff X-Firefox-Spdy: h2 x-frame-options: SAMEORIGIN x-micro-cache: HIT x-ua-compatible: IE-edge

Cabeceras de la petición (465 B) Sin procesar

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,image/avif,image/webp,*/*;q=0.8 Accept-Encoding: gzip, deflate, br Accept-Language: es-ES,es;q=0.8,en-US;q=0.5,en;q=0.9 Connection: keep-alive Host: www.ucam.edu Sec-Fetch-Dest: document Sec-Fetch-Mode: navigate Sec-Fetch-Site: none

From:

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