

# Taller Localizadores

## Automatizacion Selenium

Mi logica para los localizadores fue la siguiente, intente hacerlos de una forma donde se puedan modificar usando un string para lograr referirse a otros elementos de la pagina web como ejemplo `//*[@class="_o6QSo" and contains(@data-tracking, 'Celulares')]` donde en la palabra Celulares se puede escribir otra de las opciones de la pagina como por ejemplo "Videojuegos y Consolas" ya tambien agarraria el elemento correcto, todo pensando en usar el metodo de findElement.BY de selenium.

Con elementos como los botones intente hacer localizadores confiables donde el mismo localizador funcione en otros productos de las tiendas y que al mover el tamaño de la tienda todavia funcione el mismo localizador intentando priorizar elementos unicos en el localizador.

## Localizadores de Shopee

localizador para filtrar

```
//*[@class="_o6QSo" and contains(@data-tracking, 'Celulares')]
```

Screenshot of a web browser showing a Shopee page for mobile phones and accessories. The page has sections for "VIDEOJUEGOS Y CONSOLAS", "CELULARES Y ACCESORIOS", and "AUDIO Y COMPUTADORES". A red box highlights a "VER MÁS" button in the "CELULARES Y ACCESORIOS" section. The developer tools' Elements tab is open, showing the HTML structure of the page. A red box highlights a specific element in the DOM tree under the "CELULARES Y ACCESORIOS" section.

localizador seleccionar una imagen

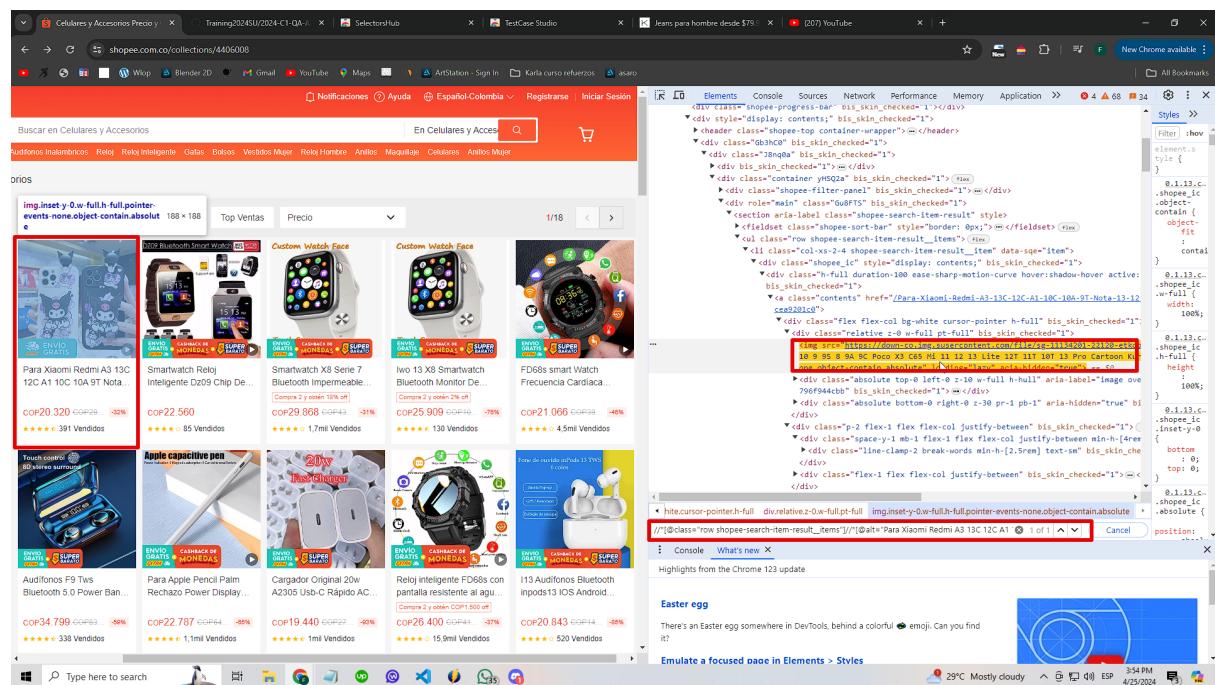
```
//*[@src=""

```

Screenshot of a web browser showing a Shopee page for mobile phones and accessories. A red box highlights a product image of a phone case. The developer tools' Elements tab is open, showing the HTML structure. A red box highlights the "img" tag for the selected product image.

## localizador cualquier producto

```
//div[@class='line-clamp-2 break-words min-h-[2.5rem] text-sm'][normalize-space()='Para Xiaomi Redmi A3 13C 12C A1 10C 10A 9T Nota 13 12 11 11S 10 9 9S 8 9A 9C Poco X3 C65 Mi 11 12 13 Lite 12T 11T 10T 13 Pro Cartoon Kuromi Papa Soporte De Teléfono Estuche']
```



## localizador por color y cantidad

```
//  
[@class='sApkZm SkhBL1 selection-box-unselected' and @aria-label='White']  
//  
[@class='suQW3X' and @aria-label='Increase']
```

Screenshot of a Shopee product page for a cartoon phone case. The page shows various configuration options like color, model, and quantity. The quantity input field is highlighted with a red box. The developer tools' Elements tab is open, showing the HTML structure of the page. A specific button element is selected and highlighted with a red box. The CSS selector for this button is visible in the developer tools.

Screenshot of the same Shopee product page, showing the same configuration options and quantity input field. The developer tools are again used to inspect the page's HTML structure, focusing on the quantity input field and its associated button elements.

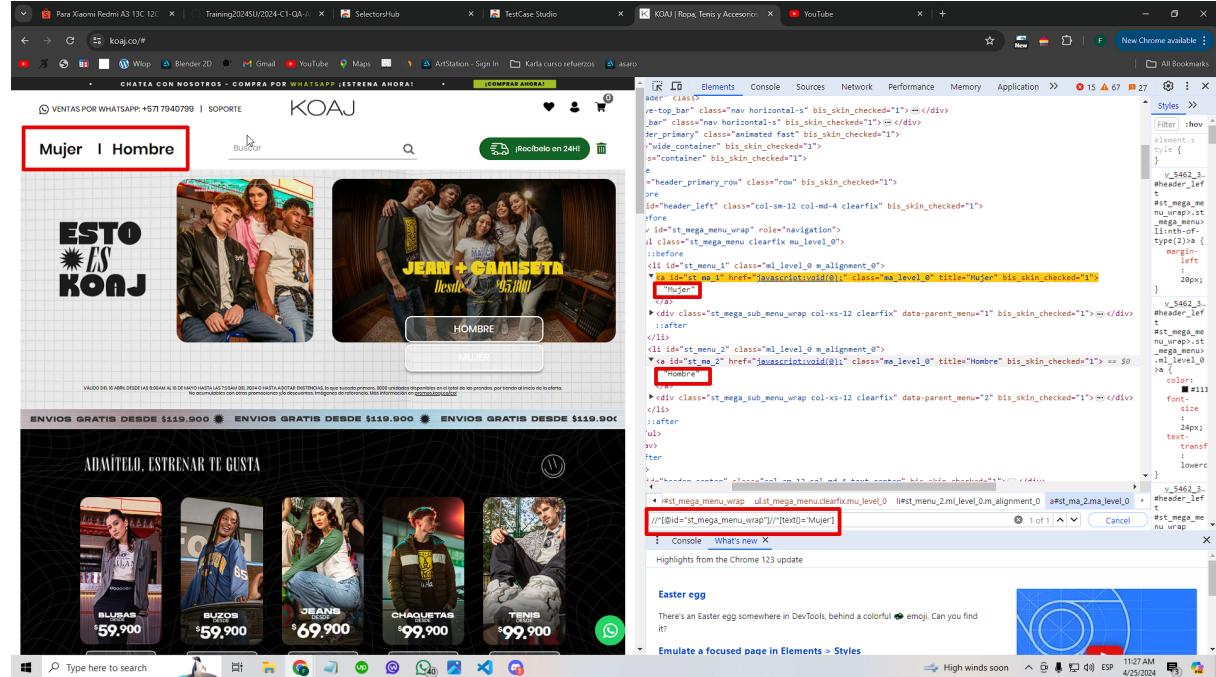
## localizador de agregar a carro

```
//*[@class="button.skuSelectionBtn selection-box-unselected"]
```

# Localizadores De Koaj

## localizador para filtrar

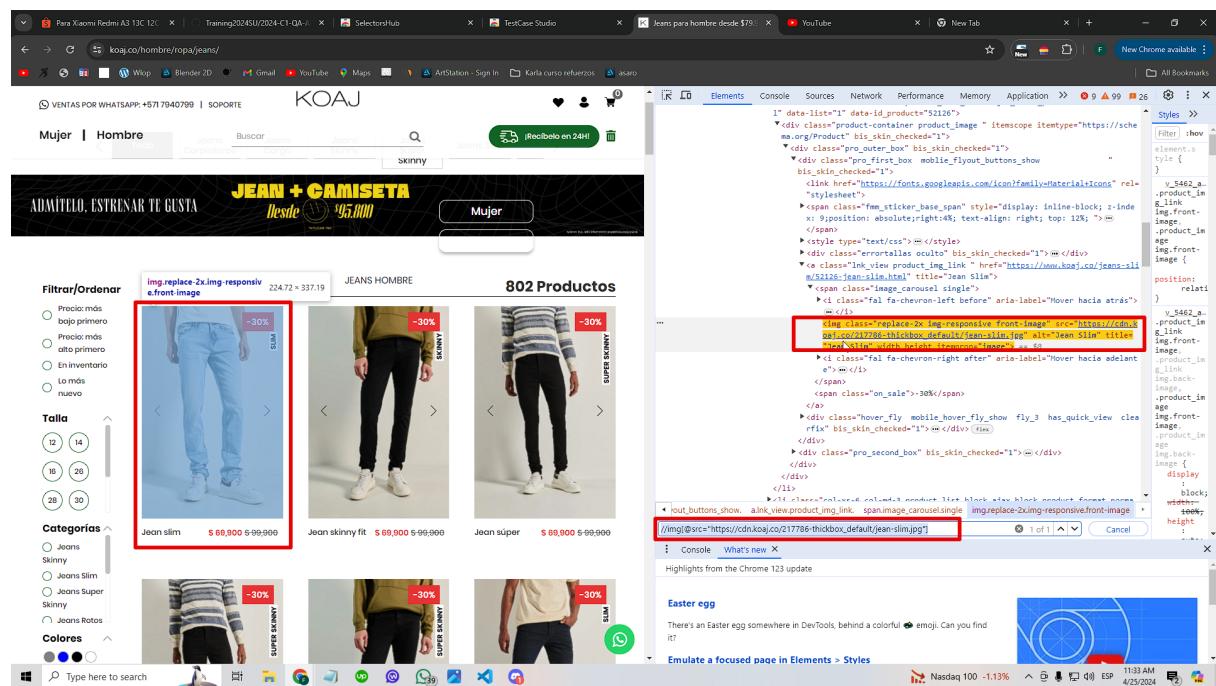
```
//[@id="st_mega_menu_wrap"]//text()='Hombre']
```



```
<div id="st_mega_menu_wrap" role="navigation">
  <ul class="st_mega_menu clearfix mu_level_0">
    <li id="st_menu_1" class="mu_level_0 m_alignment_0" data-parent-menu="1" bis_skin_checked="1">
      <a href="#" class="mu_level_0" title="Mujer" bis_skin_checked="1">Mujer</a>
    </li>
    <li id="st_menu_2" href="#" class="mu_level_0" title="Hombre" bis_skin_checked="1">Hombre</a>
    </li>
  </ul>
</div>
```

## localizador seleccionar una imagen

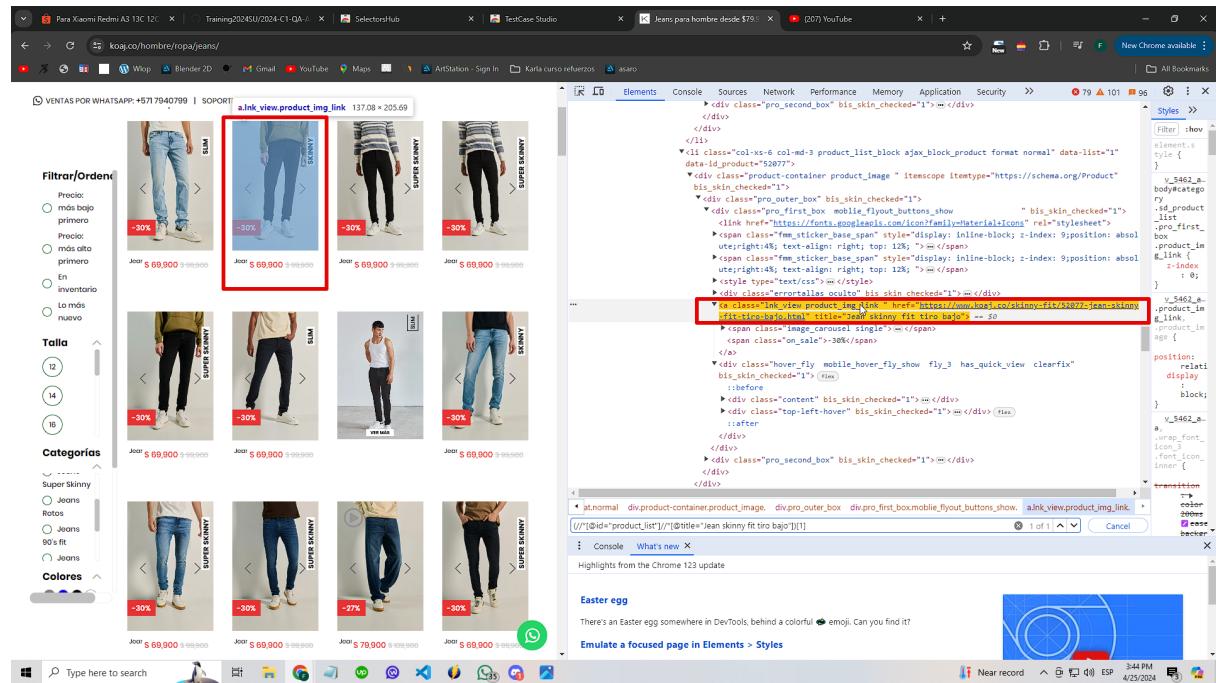
```
//img[@src="https://cdn.koaj.co/217786-thickbox_default/jean-slim.jpg"]
```



```
<div class="img_replace_2x img-responsive front-image" style="width: 100%; height: 100%; position: relative; border: 1px solid #ccc; border-radius: 5px; background-color: #f0f0f0; margin-bottom: 10px; display: flex; align-items: center; justify-content: center; font-size: 14px; font-weight: bold; color: #000; text-align: center; text-decoration: none; transition: all 0.3s ease; z-index: 1; ">
  
  <span style="position: absolute; left: 50%; top: 50%; transform: translate(-50%, -50%);">-30%</span>
</div>
```

## localizador cualquier producto

(//[@id="product\_list"]//[@title="Jean skinny fit tiro bajo"])[1]



## localizador por color y cantidad

(//[@id="quantity\_wanted\_p"]//[@class="product\_quantity\_down"])[1]  
//  
[@id="quantity\_wanted\_p"]//[@class="product\_quantity\_up"])[1]  
(//input[contains(@class, 'color-option')] | //a[contains(text(), 'gris'))][1][1]

The screenshot shows a product listing page for jeans. On the left, there are filters for 'Precio: más bajo primero', 'Talla' (size 12-30), and 'Categorías' (Skinny, Jeans Rotos, Jeans 90's fit, Jeans Carrot, Cool Jeans). The main area displays several pairs of jeans with price tags like '\$69,900' and discounts like '-30%'. The DevTools Elements tab is active, focusing on an 'input' element with the class 'color-option'. A red box highlights this element. The path in the Elements panel shows the element's location within the DOM structure.

The screenshot shows a product page for 'Jean slim'. The page includes a large image of the jeans, a price of '\$99,900' reduced to '\$69,900', and a 'AÑADIR AL CARRITO' button. The DevTools Elements tab is active, focusing on the 'AÑADIR AL CARRITO' button. A red box highlights this button. The path in the Elements panel shows the element's location within the DOM structure.

## localizador de agregar a carrito

```
//*[@name="Submit" and span[text()='Añadir al carrito']]
```

The screenshot shows a product page for 'Jean slim' jeans on the KOAJ website. The page features a large image of a man wearing the jeans, a smaller image of a person sitting, and a detailed view of the jeans. The product name 'Jean slim' is displayed, along with a price of '\$ 69,900'. A quantity selector shows '1' with '+' and '-' buttons. Below it is a green button labeled 'AÑADIR AL CARRITO'. The developer tools' Elements tab is open, with the red box highlighting the same green button. The code for the button is visible in the right-hand panel.