

XPath Cheat Sheet (Macro Scheduler)

Quick reference for finding web elements using ChromeFindElements with XPath.

ChromeFindElements Command

ChromeFindElements>session_id,xpath,value,elements_array

Results: elements_array_1, elements_array_2, ... and elements_array_count

Basic Selectors

- 1 //tag -> All elements of a tag (e.g. //button)
- 2 //tag[@attr='x'] -> Attribute equals
- 3 //tag[text()='X'] -> Exact text match
- 4 //tag[contains(text(),'X')] -> Partial text
- 5 //tag[contains(@class,'btn')] -> Partial attribute match

Navigation / Relationships

- 1 /child -> Direct child
- 2 //descendant -> Any depth child
- 3 /.. -> Parent
- 4 ancestor::tag -> Any ancestor of type tag
- 5 following-sibling::tag -> Next sibling
- 6 preceding-sibling::tag -> Previous sibling

Indexing (1-based)

- 1 (//button)[1] -> First button
- 2 (//button)[2] -> Second button

Common Patterns

- 1 //input[@name='q']
- 2 //button[contains(@id,'save')]
- 3 //h3[text()='Premium']/following-sibling::button
- 4 //input[@id='checkbox-123']/ancestor::button

Macro Scheduler Tips

- 1 Prefer relative XPath (avoid /html/body/...)

- 2 Use contains() for dynamic values
- 3 Check elements_array_count before clicking
- 4 If multiple matches exist, use indexing

Macro Scheduler – <https://www.mjtnet.com>