```
1. I get the document using DOM.describeNode
     - From here I take:
          a. FrameId
          b. backendNodeId

2. I execute Page.createIsolatedWorld with the frameId
     - I use:
          a. FrameId
     - From here I take:
          a. executionContextId

3. I resolve the node with DOM.resolveNode.
     - I use:
          a. (1.a) backendNodeId
          b. (2.a) executionContextId
     - From here I take:
          a. objectId

4. I execute Runtime.callFunctionOn in the following way:
     - I use:
          a. (3.a) objectId
          b. I use a special javascript that will search for the xpath
          c. (2.a) executionContextId
          d. generatePreview True (It's a parameter)
     - I get:
          a. objectId
```

```
data = {
    'cmd': 'Runtime.callFunctionOn',
    'cmd_args': {
        'functionDeclaration': '\n(function(...arguments){\nconst obj = arguments.shift()\nreturn
document.evaluate\narguments[0],\nobj,\nnull,\nXPathResult.ORDERED_NODE_SNAPSHOT_TYPE,\nnull,\n);})',
        'arguments': [{'objectId': '1691585616529144209.10.1'}, {'value':
"//*[@id='wcri-html']/body/div[2]/div[1]/div/div/div/fieldset/div/input[1]"}],
        'userGesture': True,
        'awaitPromise': False,
        'serializationOptions': {'serialization': 'deep', 'maxDepth': 2, 'additionalParameters': {'includeShadowTree': 'all', 'maxNodeDepth': 2}},
        'generatePreview': True,
        'executionContextId': 10
    },
    'timeout': 10
}

js_function = data['cmd_args']['functionDeclaration']
print(js_function)

(function(...arguments){
    const obj = arguments.shift()
    return document.evaluate(
        arguments[0],
        obj,
        null,
        XPathResult.ORDERED_NODE_SNAPSHOT_TYPE,
```

```
            null,
    );
})
```

Result:

```
# res
{'result': {'type': 'object', 'className': 'XPathResult', 'description': 'XPathResult', 'deepSerializedValue': {'type': 'platformobject'},
'objectId': '1691585616529144209.10.2'}}
```

```
5. I execute Runtime.callFunctionOn 3 more times
    -I use: the objectId from step 4.
```

a.
```
    "self": "<selenium_driverless.types.target.Target (target_id=\"CCE37B3A39AABFC79422E5868FAD4ED3\", host=\"127.0.0.1:55741\")>",
```

```
  "cmd": "Runtime.callFunctionOn",
  "cmd_args": {
    "functionDeclaration": "\n                (function(...arguments){\n                const obj = arguments.shift()\n
return obj.resultType == 7})",
    "arguments": [
      {
        "objectId": "1691585616529144209.10.2"
      }
    ],
    "userGesture": true,
    "awaitPromise": false,
    "serializationOptions": {
      "serialization": "json",
      "maxDepth": 2,
      "additionalParameters": {
        "includeShadowTree": "all",
        "maxNodeDepth": 2
      }
    },
    "generatePreview": true,
    "executionContextId": 10
  },
  "timeout": 2
}
```

Javascript:

```
(function(...arguments){
    const obj = arguments.shift()
    return obj.resultType == 7
})
```

I get:

```
{'result': {'type': 'boolean', 'value': True}}
```

b.
```
{
  "cmd": "Runtime.callFunctionOn",
  "cmd_args": {
    "functionDeclaration": "\n                (function(...arguments){\n                const obj = arguments.shift()\n
return obj.snapshotLength})",
    "arguments": [
      {
        "objectId": "1691585616529144209.10.2"
      }
    ],
    "userGesture": true,
    "awaitPromise": false,
    "serializationOptions": {
      "serialization": "json",
      "maxDepth": 2,
```

```
      "additionalParameters": {
        "includeShadowTree": "all",
        "maxNodeDepth": 2
      }
    },
    "generatePreview": true,
    "executionContextId": 10
  },
  "timeout": 2
}
```

Javascript:

```
(function(...arguments){
    const obj = arguments.shift()
    return obj.snapshotLength
})
```

- I get:

```
{'result': {'type': 'number', 'value': 1, 'description': '1'}}
```

c.

```
{
  "cmd": "Runtime.callFunctionOn",
  "cmd_args": {
    "functionDeclaration": "\n                (function(...arguments){\n                const obj = arguments.shift()\n
return obj.snapshotItem(arguments[0])})",
    "arguments": [
      {
        "objectId": "1691585616529144209.10.2"
      },
      {
        "value": 0
      }
    ],
    "userGesture": true,
    "awaitPromise": false,
    "serializationOptions": {
      "serialization": "deep",
      "maxDepth": 2,
      "additionalParameters": {
        "includeShadowTree": "all",
        "maxNodeDepth": 2
      }
    },
    "generatePreview": true,
    "executionContextId": 10
  },
  "timeout": 2
}
```

Javascript:

```
(function(...arguments){
    const obj = arguments.shift()
    return obj.snapshotItem(arguments[0])
})
```

I get:

```
{
    'result': {
        'type': 'object',
        'subtype': 'node',
        'className': 'HTMLInputElement',
        'description': 'input.input-otp',
        'deepSerializedValue': {
            'type': 'node',
            'value': {
                'nodeType': 1,
                'childNodeCount': 0,
```

```
'backendNodeId': 29,
'loaderId': '5E6879BA65F58A5E75C71F686504A50A',
'shadowRoot': {
    'type': 'node',
    'value': {
        'nodeType': 11,
        'childNodeCount': 1,
        'backendNodeId': 65,
        'loaderId': '5E6879BA65F58A5E75C71F686504A50A',
        'mode': 'closed',
        'children': [
            {
                'type': 'node',
                'value': {
                    'nodeType': 1,
                    'childNodeCount': 2,
                    'backendNodeId': 66,
                    'loaderId': '5E6879BA65F58A5E75C71F686504A50A',
                    'shadowRoot': None,
                    'localName': 'div',
                    'namespaceURI': 'http://www.w3.org/1999/xhtml',
                    'attributes': {
                        'id': 'text-field-container',
                        'pseudo': '-webkit-textfield-decoration-container',
                        'style': 'unicode-bidi: normal;'
                    },
                    'children': [
                        {
                            'type': 'node',
                            'value': {
                                'nodeType': 1,
                                'childNodeCount': 1,
                                'backendNodeId': 67,
                                'loaderId': '5E6879BA65F58A5E75C71F686504A50A',
                                'shadowRoot': None,
                                'localName': 'div',
                                'namespaceURI': 'http://www.w3.org/1999/xhtml',
                                'attributes': {
                                    'id': 'editing-view-port'
                                }
                            }
                        },
                        {
                            'type': 'node',
                            'value': {
                                'nodeType': 1,
                                'childNodeCount': 0,
                                'backendNodeId': 68,
                                'loaderId': '5E6879BA65F58A5E75C71F686504A50A',
                                'shadowRoot': None,
                                'localName': 'div',
                                'namespaceURI': 'http://www.w3.org/1999/xhtml',
                                'attributes': {
                                    'pseudo': '-webkit-inner-spin-button',
                                    'id': 'spin'
                                }
                            }
                        }
                    ]
                }
            }
        ]
    }
},
'localName': 'input',
'namespaceURI': 'http://www.w3.org/1999/xhtml',
'attributes': {
    'type': 'number',
    'pattern': '[0-9]',
```

```
                'class': ' input-otp',
                'maxlength': '1',
                'autocomplete': 'one-time-code'
            },
            'children': []
        }
    },
    'objectId': '1691585616529144209.10.3'
}
}
```

- I get: the objectId

Final command: The selected code is a set of dictionaries in Python that represent commands to interact with a web page using the Chrome Developer Tools Protocol (CDP).

The first dictionary is a command to focus an element on the web page. Here is a more readable version:

```
{
    'cmd': 'DOM.focus',
    'cmd_args': {
        'objectId': '1691585616529144209.10.3'
    },
    'timeout': 10
}
```

The second dictionary is a command to insert text into the focused element:

```
{
    'cmd': 'Input.insertText',
    'cmd_args': {
        'text': '1'
    },
    'timeout': 10
}
```

Code executed:
```python
from selenium_driverless import webdriver
from selenium_driverless.types.by import By
import asyncio

async def main():
    options = webdriver.ChromeOptions()
    async with webdriver.Chrome(options=options) as driver:
        await driver.get('file:///C:/Users/Admin/Downloads/test_otp.mhtml')
        try:
            iframe = await driver.find_element(By.XPATH,
"//iframe[contains(@*, 'OTP')]")
```

```python
            print("STEP 1
------------------------------------------------------------------")
            iframe_document = await iframe.content_document
            print("STEP 2
------------------------------------------------------------------")
            elem = await iframe_document.find_element(By.XPATH,
"//*[@id='wcri-html']/body/div[2]/div[1]/div/div/div/fieldset/div/input[1]
")
            print("END
------------------------------------------------------------------")

        except Exception as e:
            print(f"[ERROR] While finding OTP: {e}")


asyncio.run(main())
```

Original

```
# execute_cdp_cmd
{'self': <selenium_driverless.types.base_target.BaseTarget (target_id="BaseTarget", host="127.0.0.1:55741")>,
'cmd': 'Browser.getVersion', 'cmd_args': None, 'timeout': 10}
# res
{'protocolVersion': '1.3', 'product': 'Chrome/123.0.6312.58', 'revision':
'@6b4b19e9dfbb93aa414dc045bd445287977d8d7a', 'userAgent': 'Mozilla/5.0 (Windows NT 10.0; Win64; x64)
AppleWebKit/537.36 (KHTML, like Gecko) Chrome/123.0.0.0 Safari/537.36', 'jsVersion': '12.3.219.10'}
# execute_cdp_cmd
{'self': <selenium_driverless.types.target.Target (target_id="CCE37B3A39AABFC79422E5868FAD4ED3",
host="127.0.0.1:55741")>, 'cmd': 'Target.getTargetInfo', 'cmd_args': {'targetId':
'CCE37B3A39AABFC79422E5868FAD4ED3'}, 'timeout': 10}
# res
{'targetInfo': {'targetId': 'CCE37B3A39AABFC79422E5868FAD4ED3', 'type': 'page', 'title': 'about:blank', 'url':
'about:blank', 'attached': True, 'canAccessOpener': False, 'browserContextId': 'FC713F6C66CB112E3D704B83031E2B6E'}}
# execute_cdp_cmd
{'self': <selenium_driverless.types.target.Target (target_id="CCE37B3A39AABFC79422E5868FAD4ED3",
host="127.0.0.1:55741")>, 'cmd': 'Target.getTargetInfo', 'cmd_args': {'targetId':
'CCE37B3A39AABFC79422E5868FAD4ED3'}, 'timeout': 10}
# res
{'targetInfo': {'targetId': 'CCE37B3A39AABFC79422E5868FAD4ED3', 'type': 'page', 'title': 'about:blank', 'url':
'about:blank', 'attached': True, 'canAccessOpener': False, 'browserContextId': 'FC713F6C66CB112E3D704B83031E2B6E'}}
# execute_cdp_cmd
{'self': <selenium_driverless.types.base_target.BaseTarget (target_id="BaseTarget", host="127.0.0.1:55741")>,
'cmd': 'Target.getTargets', 'cmd_args': None, 'timeout': 10}
# res
{'targetInfos': [{'targetId': '349DA565FD28F3C09436DAFD940814B5', 'type': 'service_worker', 'title': 'Service
Worker
chrome-extension://mcamocmfmfoaagghedphikkfamhchhjc/driverless_background_mv3_243ffdd55e32a012b4f253b2879af978.js',
'url':
'chrome-extension://mcamocmfmfoaagghedphikkfamhchhjc/driverless_background_mv3_243ffdd55e32a012b4f253b2879af978.js'
, 'attached': False, 'canAccessOpener': False, 'browserContextId': 'FC713F6C66CB112E3D704B83031E2B6E'},
{'targetId': '993077313D40C19278BCFC4EAB4C688D', 'type': 'background_page', 'title': 'Google Network Speech',
'url': 'chrome-extension://neajdppkdcdipfabeoofebfddakdcjhd/_generated_background_page.html', 'attached': False,
'canAccessOpener': False, 'browserContextId': 'FC713F6C66CB112E3D704B83031E2B6E'}, {'targetId':
'7ADA4923FD0273DB3C560B6DF24AB76D', 'type': 'background_page', 'title': 'Google Hangouts', 'url':
'chrome-extension://nkeimhogjdpnpccoofpliimaahmaaome/background.html', 'attached': False, 'canAccessOpener': False,
'browserContextId': 'FC713F6C66CB112E3D704B83031E2B6E'}, {'targetId': 'CCE37B3A39AABFC79422E5868FAD4ED3', 'type':
```

'page', 'title': 'about:blank', 'url': 'about:blank', 'attached': True, 'canAccessOpener': False,
'browserContextId': 'FC713F6C66CB112E3D704B83031E2B6E'}]}
execute_cdp_cmd
{'self': <selenium_driverless.types.context.Context (session="CCE37B3A39AABFC79422E5868FAD4ED3")>, 'cmd':
'Emulation.setFocusEmulationEnabled', 'cmd_args': {'enabled': True}, 'timeout': 10, 'target_id': None}
execute_cdp_cmd
{'self': <selenium_driverless.types.target.Target (target_id="CCE37B3A39AABFC79422E5868FAD4ED3",
host="127.0.0.1:55741")>, 'cmd': 'Emulation.setFocusEmulationEnabled', 'cmd_args': {'enabled': True}, 'timeout':
10}
res
{}
################ WEBDRIVER #####################
execute_cdp_cmd
{'self': <selenium_driverless.webdriver.Chrome (session="CCE37B3A39AABFC79422E5868FAD4ED3")>, 'cmd':
'Emulation.setFocusEmulationEnabled', 'cmd_args': {'enabled': True}, 'timeout': 10, 'target_id': None}
self.current_context
<selenium_driverless.types.context.Context (session="CCE37B3A39AABFC79422E5868FAD4ED3")>
################ WEBDRIVER #####################
execute_cdp_cmd
{'self': <selenium_driverless.types.context.Context (session="CCE37B3A39AABFC79422E5868FAD4ED3")>, 'cmd':
'Emulation.setFocusEmulationEnabled', 'cmd_args': {'enabled': True}, 'timeout': 10, 'target_id': None}
execute_cdp_cmd
{'self': <selenium_driverless.types.target.Target (target_id="CCE37B3A39AABFC79422E5868FAD4ED3",
host="127.0.0.1:55741")>, 'cmd': 'Emulation.setFocusEmulationEnabled', 'cmd_args': {'enabled': True}, 'timeout':
10}
res
{}
result
{}
execute_cdp_cmd
{'self': <selenium_driverless.types.base_target.BaseTarget (target_id="BaseTarget", host="127.0.0.1:55741")>,
'cmd': 'Browser.setDownloadBehavior', 'cmd_args': {'behavior': 'default', 'eventsEnabled': True}, 'timeout': 10}
res
{}
execute_cdp_cmd
{'self': <selenium_driverless.types.target.Target (target_id="CCE37B3A39AABFC79422E5868FAD4ED3",
host="127.0.0.1:55741")>, 'cmd': 'Page.enable', 'cmd_args': None, 'timeout': 10}
# res
{}
execute_cdp_cmd
{'self': <selenium_driverless.types.target.Target (target_id="CCE37B3A39AABFC79422E5868FAD4ED3",
host="127.0.0.1:55741")>, 'cmd': 'Page.getFrameTree', 'cmd_args': None, 'timeout': 10}
# execute_cdp_cmd
{'self': <selenium_driverless.types.target.Target (target_id="CCE37B3A39AABFC79422E5868FAD4ED3",
host="127.0.0.1:55741")>, 'cmd': 'Page.navigate', 'cmd_args': {'url':
'file:///C:/Users/franc/Downloads/The%20New%20Razer%20Gold%20&%20Silver.mhtml', 'transitionType': 'link'},
'timeout': 30}
res
{'frameTree': {'frame': {'id': 'CCE37B3A39AABFC79422E5868FAD4ED3', 'loaderId': '80A5000DA9D2321CF69E19F0985241B8',
'url': 'about:blank', 'domainAndRegistry': '', 'securityOrigin': '://', 'mimeType': 'text/html', 'adFrameStatus':
{'adFrameType': 'none'}, 'secureContextType': 'InsecureScheme', 'crossOriginIsolatedContextType': 'NotIsolated',
'gatedAPIFeatures': []}}}
res
{'frameId': 'CCE37B3A39AABFC79422E5868FAD4ED3', 'loaderId': 'FFBF99985A940C1F17456166E2F03378'}
execute_cdp_cmd
{'self': <selenium_driverless.types.target.Target (target_id="CCE37B3A39AABFC79422E5868FAD4ED3",
host="127.0.0.1:55741")>, 'cmd': 'DOM.getDocument', 'cmd_args': {'pierce': True}, 'timeout': 10}
# res
{'root': {'nodeId': 1, 'backendNodeId': 2, 'nodeType': 9, 'nodeName': '#document', 'localName': '', 'nodeValue':
'', 'childNodeCount': 1, 'children': [{'nodeId': 2, 'parentId': 1, 'backendNodeId': 61, 'nodeType': 1, 'nodeName':
'HTML', 'localName': 'html', 'nodeValue': '', 'childNodeCount': 2, 'children': [{'nodeId': 3, 'parentId': 2,
'backendNodeId': 62, 'nodeType': 1, 'nodeName': 'HEAD', 'localName': 'head', 'nodeValue': '', 'childNodeCount': 21,
'attributes': []}, {'nodeId': 4, 'parentId': 2, 'backendNodeId': 63, 'nodeType': 1, 'nodeName': 'BODY',
'localName': 'body', 'nodeValue': '', 'childNodeCount': 10, 'attributes': ['style', 'min-height: 100%;']}],
'attributes': ['lang', 'en', 'style', 'min-height: 100%;'], 'frameId': 'CCE37B3A39AABFC79422E5868FAD4ED3'}],
'documentURL': 'file:///C:/Users/franc/Downloads/The%20New%20Razer%20Gold%20&%20Silver.mhtml', 'baseURL':
'https://pay.gold.razer.com/order/cU1UVEU1U3dXUFdzWlRFWGxRaVNtaFltc21LcmMvV0NXN0JsSWxxrL2QzTT0', 'xmlVersion': '',
'compatibilityMode': 'QuirksMode'}}
execute_cdp_cmd

{'self': <selenium_driverless.types.target.Target (target_id="CCE37B3A39AABFC79422E5868FAD4ED3",
host="127.0.0.1:55741")>, 'cmd': 'Page.getFrameTree', 'cmd_args': None, 'timeout': 10}
# res
{'frameTree': {'frame': {'id': 'CCE37B3A39AABFC79422E5868FAD4ED3', 'loaderId': 'FFBF99985A940C1F17456166E2F03378',
'url': 'file:///C:/Users/franc/Downloads/The%20New%20Razer%20Gold%20&%20Silver.mhtml', 'domainAndRegistry': '',
'securityOrigin': 'file://', 'mimeType': 'text/html', 'adFrameStatus': {'adFrameType': 'none'},
'secureContextType': 'Secure', 'crossOriginIsolatedContextType': 'NotIsolated', 'gatedAPIFeatures': []},
'childFrames': [{'frame': {'id': '3CD33F85BDE59BC7EB066B44812DF07F', 'parentId':
'CCE37B3A39AABFC79422E5868FAD4ED3', 'loaderId': '5E6879BA65F58A5E75C71F686504A50A', 'name': 'razerOTP', 'url':
'cid:frame-2B2D2E243119AE1567A432EA70EF55CC@mhtml.blink', 'domainAndRegistry': '', 'securityOrigin': '://',
'mimeType': 'text/html', 'adFrameStatus': {'adFrameType': 'none', 'explanations': []}, 'secureContextType':
'InsecureScheme', 'crossOriginIsolatedContextType': 'NotIsolatedFeatureDisabled', 'gatedAPIFeatures': []}},
{'frame': {'id': '94FAE46A2B2EAD12F90EEA0B37942811', 'parentId': 'CCE37B3A39AABFC79422E5868FAD4ED3', 'loaderId':
'3D5AB7EFE363EEE3C4D370C823C7A8F6', 'name': '', 'url': 'about:blank', 'domainAndRegistry': '', 'securityOrigin':
'://', 'mimeType': 'text/html', 'adFrameStatus': {'adFrameType': 'none', 'explanations': []}, 'secureContextType':
'Secure', 'crossOriginIsolatedContextType': 'NotIsolatedFeatureDisabled', 'gatedAPIFeatures': []}}, {'frame':
{'id': '7E16AF92ACABC81B4606CF85C01A63D2', 'parentId': 'CCE37B3A39AABFC79422E5868FAD4ED3', 'loaderId':
'1E3D6380D38A63EA3D561C83650095DB', 'name': '__JSBridgeIframe_1.0__', 'url': 'about:blank', 'domainAndRegistry':
'', 'securityOrigin': '://', 'mimeType': 'text/html', 'adFrameStatus': {'adFrameType': 'none', 'explanations': []},
'secureContextType': 'Secure', 'crossOriginIsolatedContextType': 'NotIsolatedFeatureDisabled', 'gatedAPIFeatures':
[]}}, {'frame': {'id': '5C8EB29255F794C69F079A38D3382860', 'parentId': 'CCE37B3A39AABFC79422E5868FAD4ED3',
'loaderId': '2D1C5F1B6B07276B17837DFF5D5945B2', 'name': '__JSBridgeIframe_SetResult_1.0__', 'url': 'about:blank',
'domainAndRegistry': '', 'securityOrigin': '://', 'mimeType': 'text/html', 'adFrameStatus': {'adFrameType': 'none',
'explanations': []}, 'secureContextType': 'Secure', 'crossOriginIsolatedContextType': 'NotIsolatedFeatureDisabled',
'gatedAPIFeatures': []}}, {'frame': {'id': '75004FBC112D82365A7561C5F3B569EA', 'parentId':
'CCE37B3A39AABFC79422E5868FAD4ED3', 'loaderId': '3CA8BD04A934186734B4D1CF85876390', 'name': '__JSBridgeIframe__',
'url': 'about:blank', 'domainAndRegistry': '', 'securityOrigin': '://', 'mimeType': 'text/html', 'adFrameStatus':
{'adFrameType': 'none', 'explanations': []}, 'secureContextType': 'Secure', 'crossOriginIsolatedContextType':
'NotIsolatedFeatureDisabled', 'gatedAPIFeatures': []}}, {'frame': {'id': '5A08514AE1CCFEF882BEC2B69B82E690',
'parentId': 'CCE37B3A39AABFC79422E5868FAD4ED3', 'loaderId': '979F5BBEC2493CB5AD91BFA9DC0B8E37', 'name':
'__JSBridgeIframe_SetResult__', 'url': 'about:blank', 'domainAndRegistry': '', 'securityOrigin': '://', 'mimeType':
'text/html', 'adFrameStatus': {'adFrameType': 'none', 'explanations': []}, 'secureContextType': 'Secure',
'crossOriginIsolatedContextType': 'NotIsolatedFeatureDisabled', 'gatedAPIFeatures': []}}]}}
execute_cdp_cmd
{'self': <selenium_driverless.types.target.Target (target_id="CCE37B3A39AABFC79422E5868FAD4ED3",
host="127.0.0.1:55741")>, 'cmd': 'Page.createIsolatedWorld', 'cmd_args': {'frameId':
'CCE37B3A39AABFC79422E5868FAD4ED3', 'grantUniveralAccess': True, 'worldName': 'Isolated execution context with
DOM-access, You got here hehe:)'}, 'timeout': 10}
res
{'executionContextId': 9}
execute_cdp_cmd
{'self': <selenium_driverless.types.target.Target (target_id="CCE37B3A39AABFC79422E5868FAD4ED3",
host="127.0.0.1:55741")>, 'cmd': 'DOM.resolveNode', 'cmd_args': {'nodeId': 1, 'executionContextId': 9}, 'timeout':
10}
res
{'object': {'type': 'object', 'subtype': 'node', 'className': 'HTMLDocument', 'description': '#document',
'objectId': '1691585616529144209.9.1'}}
execute_cdp_cmd
{'self': <selenium_driverless.types.target.Target (target_id="CCE37B3A39AABFC79422E5868FAD4ED3",
host="127.0.0.1:55741")>, 'cmd': 'DOM.resolveNode', 'cmd_args': {'nodeId': 1}, 'timeout': 10}
# res
{'object': {'type': 'object', 'subtype': 'node', 'className': 'HTMLDocument', 'description': '#document',
'objectId': '1691585616529144209.2.1'}}
execute_cdp_cmd
{'self': <selenium_driverless.types.target.Target (target_id="CCE37B3A39AABFC79422E5868FAD4ED3",
host="127.0.0.1:55741")>, 'cmd': 'Runtime.callFunctionOn', 'cmd_args': {'functionDeclaration': '\n
(function(...arguments){\n   const obj = arguments.shift()\n   return
document.evaluate(\n   arguments[0],\n   obj,\n
null,\n   XPathResult.ORDERED_NODE_SNAPSHOT_TYPE,\n   null,\n
);})', 'arguments': [{'objectId': '1691585616529144209.9.1'}, {'value': "//iframe[contains(@*, 'Razer OTP')]"}],
'userGesture': True, 'awaitPromise': False, 'serializationOptions': {'serialization': 'deep', 'maxDepth': 2,
'additionalParameters': {'includeShadowTree': 'all', 'maxNodeDepth': 2}}, 'generatePreview': True,
'executionContextId': 9}, 'timeout': 10}
res
{'result': {'type': 'object', 'className': 'XPathResult', 'description': 'XPathResult', 'deepSerializedValue':
{'type': 'platformobject'}, 'objectId': '1691585616529144209.9.2'}}
execute_cdp_cmd
{'self': <selenium_driverless.types.target.Target (target_id="CCE37B3A39AABFC79422E5868FAD4ED3",
host="127.0.0.1:55741")>, 'cmd': 'Runtime.callFunctionOn', 'cmd_args': {'functionDeclaration': '\n

(function(...arguments){\n   const obj = arguments.shift()\n   return
obj.resultType == 7})', 'arguments': [{'objectId': '1691585616529144209.9.2'}], 'userGesture': True,
'awaitPromise': False, 'serializationOptions': {'serialization': 'json', 'maxDepth': 2, 'additionalParameters':
{'includeShadowTree': 'all', 'maxNodeDepth': 2}}, 'generatePreview': True, 'executionContextId': 9}, 'timeout': 2}
res
{'result': {'type': 'boolean', 'value': True}}
execute_cdp_cmd
{'self': <selenium_driverless.types.target.Target (target_id="CCE37B3A39AABFC79422E5868FAD4ED3",
host="127.0.0.1:55741")>, 'cmd': 'Runtime.callFunctionOn', 'cmd_args': {'functionDeclaration': '\n
(function(...arguments){\n   const obj = arguments.shift()\n   return
obj.snapshotLength})', 'arguments': [{'objectId': '1691585616529144209.9.2'}], 'userGesture': True, 'awaitPromise':
False, 'serializationOptions': {'serialization': 'json', 'maxDepth': 2, 'additionalParameters':
{'includeShadowTree': 'all', 'maxNodeDepth': 2}}, 'generatePreview': True, 'executionContextId': 9}, 'timeout': 2}
res
{'result': {'type': 'number', 'value': 1, 'description': '1'}}
execute_cdp_cmd
{'self': <selenium_driverless.types.target.Target (target_id="CCE37B3A39AABFC79422E5868FAD4ED3",
host="127.0.0.1:55741")>, 'cmd': 'Runtime.callFunctionOn', 'cmd_args': {'functionDeclaration': '\n
(function(...arguments){\n   const obj = arguments.shift()\n   return
obj.snapshotItem(arguments[0])})', 'arguments': [{'objectId': '1691585616529144209.9.2'}, {'value': 0}],
'userGesture': True, 'awaitPromise': False, 'serializationOptions': {'serialization': 'deep', 'maxDepth': 2,
'additionalParameters': {'includeShadowTree': 'all', 'maxNodeDepth': 2}}, 'generatePreview': True,
'executionContextId': 9}, 'timeout': 2}
res
{'result': {'type': 'object', 'subtype': 'node', 'className': 'HTMLIFrameElement', 'description':
'iframe#razerOTP', 'deepSerializedValue': {'type': 'node', 'value': {'nodeType': 1, 'childNodeCount': 0,
'backendNodeId': 64, 'loaderId': 'FFBF99985A940C1F17456166E2F03378', 'shadowRoot': None, 'localName': 'iframe',
'namespaceURI': 'http://www.w3.org/1999/xhtml', 'attributes': {'title': 'Razer OTP', 'style':
'border:0;height:500px;', 'src': 'cid:frame-2B2D2E243119AE1567A432EA70EF55CC@mhtml.blink', 'id': 'razerOTP'},
'children': []}}, 'objectId': '1691585616529144209.9.3'}}
STEP 1 --
execute_cdp_cmd
{'self': <selenium_driverless.types.target.Target (target_id="CCE37B3A39AABFC79422E5868FAD4ED3",
host="127.0.0.1:55741")>, 'cmd': 'DOM.describeNode', 'cmd_args': {'pierce': True, 'objectId':
'1691585616529144209.9.3'}, 'timeout': 10}
res
{'node': {'nodeId': 0, 'backendNodeId': 64, 'nodeType': 1, 'nodeName': 'IFRAME', 'localName': 'iframe',
'nodeValue': '', 'childNodeCount': 0, 'attributes': ['title', 'Razer OTP', 'style', 'border:0;height:500px;',
'src', 'cid:frame-2B2D2E243119AE1567A432EA70EF55CC@mhtml.blink', 'id', 'razerOTP'], 'frameId':
'3CD33F85BDE59BC7EB066B44812DF07F', 'contentDocument': {'nodeId': 0, 'backendNodeId': 28, 'nodeType': 9,
'nodeName': '#document', 'localName': '', 'nodeValue': '', 'childNodeCount': 2, 'documentURL':
'cid:frame-2B2D2E243119AE1567A432EA70EF55CC@mhtml.blink', 'baseURL':
'cid:frame-2B2D2E243119AE1567A432EA70EF55CC@mhtml.blink', 'xmlVersion': '', 'compatibilityMode': 'NoQuirksMode'}}}
STEP 2 --
execute_cdp_cmd
{'self': <selenium_driverless.types.target.Target (target_id="CCE37B3A39AABFC79422E5868FAD4ED3",
host="127.0.0.1:55741")>, 'cmd': 'Page.createIsolatedWorld', 'cmd_args': {'frameId':
'3CD33F85BDE59BC7EB066B44812DF07F', 'grantUniveralAccess': True, 'worldName': 'Isolated execution context with
DOM-access, You got here hehe:)'}, 'timeout': 10}
res
{'executionContextId': 10}
execute_cdp_cmd
{'self': <selenium_driverless.types.target.Target (target_id="CCE37B3A39AABFC79422E5868FAD4ED3",
host="127.0.0.1:55741")>, 'cmd': 'DOM.resolveNode', 'cmd_args': {'backendNodeId': 28, 'executionContextId': 10},
'timeout': 10}
res
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'objectId': '1691585616529144209.10.1'}}
# execute_cdp_cmd
# {'self': <selenium_driverless.types.target.Target (target_id="CCE37B3A39AABFC79422E5868FAD4ED3",
host="127.0.0.1:55741")>, 'cmd': 'DOM.resolveNode', 'cmd_args': {'backendNodeId': 28}, 'timeout': 10}
# res
# {'object': {'type': 'object', 'subtype': 'node', 'className': 'HTMLDocument', 'description': '#document',
'objectId': '1691585616529144209.5.1'}}
execute_cdp_cmd
{'self': <selenium_driverless.types.target.Target (target_id="CCE37B3A39AABFC79422E5868FAD4ED3",
host="127.0.0.1:55741")>, 'cmd': 'Runtime.callFunctionOn', 'cmd_args': {'functionDeclaration': '\n
(function(...arguments){\n   const obj = arguments.shift()\n   return
document.evaluate(\n   arguments[0],\n   obj,\n

null,\n   XPathResult.ORDERED_NODE_SNAPSHOT_TYPE,\n   null,\n
);})', 'arguments': [{'objectId': '1691585616529144209.10.1'}, {'value':
"//*[@id='wcri-html']/body/div[2]/div[1]/div/div/div/fieldset/div/input[1]"}], 'userGesture': True, 'awaitPromise':
False, 'serializationOptions': {'serialization': 'deep', 'maxDepth': 2, 'additionalParameters':
{'includeShadowTree': 'all', 'maxNodeDepth': 2}}, 'generatePreview': True, 'executionContextId': 10}, 'timeout':
10}
res
{'result': {'type': 'object', 'className': 'XPathResult', 'description': 'XPathResult', 'deepSerializedValue':
{'type': 'platformobject'}, 'objectId': '1691585616529144209.10.2'}}
################33
execute_cdp_cmd
{'self': <selenium_driverless.types.target.Target (target_id="CCE37B3A39AABFC79422E5868FAD4ED3",
host="127.0.0.1:55741")>, 'cmd': 'Runtime.callFunctionOn', 'cmd_args': {'functionDeclaration': '\n
(function(...arguments){\n   const obj = arguments.shift()\n   return
obj.resultType == 7})', 'arguments': [{'objectId': '1691585616529144209.10.2'}], 'userGesture': True,
'awaitPromise': False, 'serializationOptions': {'serialization': 'json', 'maxDepth': 2, 'additionalParameters':
{'includeShadowTree': 'all', 'maxNodeDepth': 2}}, 'generatePreview': True, 'executionContextId': 10}, 'timeout': 2}
res
{'result': {'type': 'boolean', 'value': True}}
execute_cdp_cmd
{'self': <selenium_driverless.types.target.Target (target_id="CCE37B3A39AABFC79422E5868FAD4ED3",
host="127.0.0.1:55741")>, 'cmd': 'Runtime.callFunctionOn', 'cmd_args': {'functionDeclaration': '\n
(function(...arguments){\n   const obj = arguments.shift()\n   return
obj.snapshotLength})', 'arguments': [{'objectId': '1691585616529144209.10.2'}], 'userGesture': True,
'awaitPromise': False, 'serializationOptions': {'serialization': 'json', 'maxDepth': 2, 'additionalParameters':
{'includeShadowTree': 'all', 'maxNodeDepth': 2}}, 'generatePreview': True, 'executionContextId': 10}, 'timeout': 2}
res
{'result': {'type': 'number', 'value': 1, 'description': '1'}}
execute_cdp_cmd
{'self': <selenium_driverless.types.target.Target (target_id="CCE37B3A39AABFC79422E5868FAD4ED3",
host="127.0.0.1:55741")>, 'cmd': 'Runtime.callFunctionOn', 'cmd_args': {'functionDeclaration': '\n
(function(...arguments){\n   const obj = arguments.shift()\n   return
obj.snapshotItem(arguments[0])})', 'arguments': [{'objectId': '1691585616529144209.10.2'}, {'value': 0}],
'userGesture': True, 'awaitPromise': False, 'serializationOptions': {'serialization': 'deep', 'maxDepth': 2,
'additionalParameters': {'includeShadowTree': 'all', 'maxNodeDepth': 2}}, 'generatePreview': True,
'executionContextId': 10}, 'timeout': 2}
res
{'result': {'type': 'object', 'subtype': 'node', 'className': 'HTMLInputElement', 'description': 'input.input-otp',
'deepSerializedValue': {'type': 'node', 'value': {'nodeType': 1, 'childNodeCount': 0, 'backendNodeId': 29,
'loaderId': '5E6879BA65F58A5E75C71F686504A50A', 'shadowRoot': {'type': 'node', 'value': {'nodeType': 11,
'childNodeCount': 1, 'backendNodeId': 65, 'loaderId': '5E6879BA65F58A5E75C71F686504A50A', 'mode': 'closed',
'children': [{'type': 'node', 'value': {'nodeType': 1, 'childNodeCount': 2, 'backendNodeId': 66, 'loaderId':
'5E6879BA65F58A5E75C71F686504A50A', 'shadowRoot': None, 'localName': 'div', 'namespaceURI':
'http://www.w3.org/1999/xhtml', 'attributes': {'id': 'text-field-container', 'pseudo':
'-webkit-textfield-decoration-container', 'style': 'unicode-bidi: normal;'}, 'children': [{'type': 'node', 'value':
{'nodeType': 1, 'childNodeCount': 1, 'backendNodeId': 67, 'loaderId': '5E6879BA65F58A5E75C71F686504A50A',
'shadowRoot': None, 'localName': 'div', 'namespaceURI': 'http://www.w3.org/1999/xhtml', 'attributes': {'id':
'editing-view-port'}}}, {'type': 'node', 'value': {'nodeType': 1, 'childNodeCount': 0, 'backendNodeId': 68,
'loaderId': '5E6879BA65F58A5E75C71F686504A50A', 'shadowRoot': None, 'localName': 'div', 'namespaceURI':
'http://www.w3.org/1999/xhtml', 'attributes': {'pseudo': '-webkit-inner-spin-button', 'id': 'spin'}}}]}}]}},
'localName': 'input', 'namespaceURI': 'http://www.w3.org/1999/xhtml', 'attributes': {'type': 'number', 'pattern':
'[0-9]', 'class': ' input-otp', 'maxlength': '1', 'autocomplete': 'one-time-code'}, 'children': []}}, 'objectId':
'1691585616529144209.10.3'}}
END   --
execute_cdp_cmd
{'self': <selenium_driverless.types.target.Target (target_id="CCE37B3A39AABFC79422E5868FAD4ED3",
host="127.0.0.1:55741")>, 'cmd': 'DOM.focus', 'cmd_args': {'objectId': '1691585616529144209.10.3'}, 'timeout': 10}
# execute_cdp_cmd
{'self': <selenium_driverless.types.target.Target (target_id="CCE37B3A39AABFC79422E5868FAD4ED3",
host="127.0.0.1:55741")>, 'cmd': 'Input.insertText', 'cmd_args': {'text': '1'}, 'timeout': 10}
# res
{}