


RunNativeAPICall

Description

Gives the ability to create and run scripts that are based on the Native API methods available for the class of the element.

 **Note:** This command will work only on instrumented applications.

Parameters

Name	Value	Description
Zone	String with valid values as <ul style="list-style-type: none">NATIVEWEBTEXT	Select Zone
Element	Integer	Select Element (should use XPath)
Index	Integer	Element index
Script	String	The Native API script that will run on the identified element

Usage

Command be used to run scripts based on Native API call. See the example below.

Set Experitest Url

Please make sure you replace `<EXPERITEST_URL>` with appropriate URL in the code snippet below.

- For SeeTest cloud, **EXPERITEST_URL** needs to be <https://cloud.seetest.io:443/wd/hub>
- For Dedicated Experitest Lab, **EXPERITEST_URL** needs to be your own domain. e.g - <https://company.experitest.com>

Example

Consider a video element identified by id named 'video_view'.

If there is script to,

- `view.pause` - will pause the video.
- `view.getDuration` - will return the total length of the video in milliseconds.
- `view.seekTo` - will move the video to a specific time position.

then this command can be used to execute the script such that all actions above can be performed.

```
DesiredCapabilities dc = new DesiredCapabilities();
driver = new AndroidDriver(new URL("<EXPERITEST_URL>"), dc);
seetest = new SeeTestClient(driver);
dc.setCapability(MobileCapabilityType.UID, "<deviceid>");

...
...
// Run the script on the element identified by "xpath=//*[@id='video_view']"
seetest.runNativeAPICall("NATIVE", "xpath=//*[@id='video_view']", 0, "view.pause(); var length = view.getDuration(); length = length*0.9; view.seekTo(length);");
```