


ElementListSelect

Description

Select an element within a list (first making the element visible)

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

Parameters

Name	Value	Description
List locator	String	A String identifier of List locator
Element locator	String	A String identifier of Element locator
Index	Integer	Element Index
Click	Boolean	True to select the element.

Usage

The command can be used to select an element in a List.

Example

Consider the EriBank Application,

Step 1: Login to the EriBank application.

Step 2: Click the Make Payment button.

Step 3: Click Select button.

In the Seetest Automation mode open Open the Object Spy.

Now we need to find the list locator identifier.

The screenshot shows the Xcode interface with the following components:

- Object Spy:** Shows a 'Text' element selected.
- Code Export:** A table of properties for the selected element:

backgroundColor	0xFFFFFFFF
alpha	1
tag	0
accessibilityLabel	countryView
- Hierarchy:** A tree view showing the element's position in the UI hierarchy. The 'Australia' element is highlighted with a red box.
 - 0
 - 0
 - 0
 - 0
 - Australia
 - Russia
 - France

- Console:** A log of system messages:

```
2019-02-04 18:47:24 Element List Select [accessibilityLabel=countryView, text=Brazil, 0.0, true]
2019-02-04 18:47:25 Quit
2019-02-04 18:47:26 End Test
2019-02-04 18:47:28 Set property ios.close.keyboard.should.be.forced.to: null
2019-02-04 18:47:28 Set property ios.native.nonInstrumented.to: false
2019-02-04 18:47:28 releaseClient
```

Click the parent of the list element and note down the **list locator** identifier which is in this case "**accessibility=countryView**".

Now we need to find the element identifier,

The screenshot shows the Object Spy tool interface. On the left, the 'Object Spy' panel is active, showing 'Properties (Greece)' with a red box around the 'text' property which has the value 'Greece'. Below it, the 'Code Export' section shows 'class' as 'UITableViewLabel'. The 'Hierarchy' section shows a tree view with 'Greece' selected and highlighted with a red box. On the right, a mobile app screenshot shows a list of countries: India, USA, Iceland, Greenland, Switzerland, Norway, New Zealand, Greece, Italy, Ireland, China, Japan, France, Russia, and Australia. The 'Greece' item in the list is highlighted with a green background and a red box. At the bottom, the 'Console' section is visible but empty.

Click any element in the list and note down the **Element identifier** which is **text=Greece**.

Once this is done the following code can be used to select the Element in the list locator.

i 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>

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```

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

...
...

seetest.elementListSelect("accessibilityLabel=countryView","text=Greece", 0, true);
    
```