

Building Bots

Thursday-Friday Dec 16-17, 2021

Day 4-5 / 5



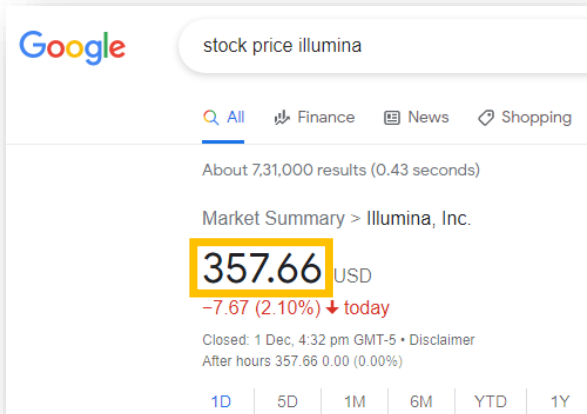
Selector



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```
<html app=chrome.exe' url='*www.google.com*' />  
<webctrl tag='INPUT' type='text' />
```



```
<html app=chrome.exe' url='*www.google.com*' />  
<webctrl parentid='knowledge-finance-wholepage__entity-summary' tag='SPAN' idx='4' />
```

Business Exceptions

- Invalid Data
- Missing Business Rule
- ...

Application Exceptions

- Application Down
- Internet Down
- OS Not responding
- ...

UI Automation



Input



Type Into
Click
Hover
...



Output



Get Text
Extract Structured Data
Get Full Text
Get Visible Text
Get OCR Text
...



Find



Find Element
Find Image
Element Exists
Image Exists
...

Full Selector

Partial Selector

Static Selector

Dynamic Selector

Process aka Project aka Automation

```
graph TD; A[Process aka Project aka Automation] --- B[Workflows]; B --- C[Sub-Workflows]; C --- D[Activities]; A --- A_desc[Arguments]; B --- B_desc[inter-connected .xaml]; C --- C_desc[embedded]; D --- D_desc[properties];
```

Workflows

inter-connected (.xaml)

Arguments

Sub-Workflows

embedded

Activities

properties

Variables

