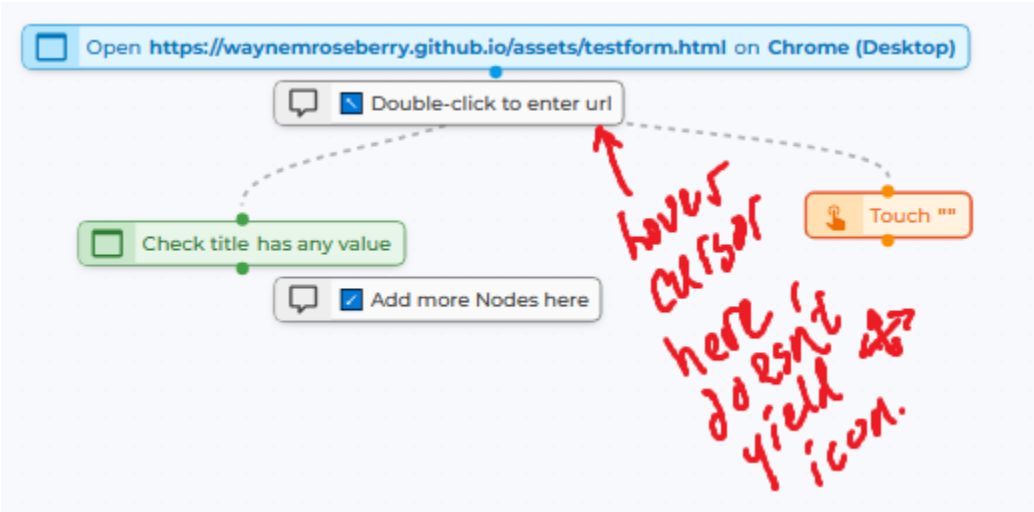


DoesQA selector testing notes

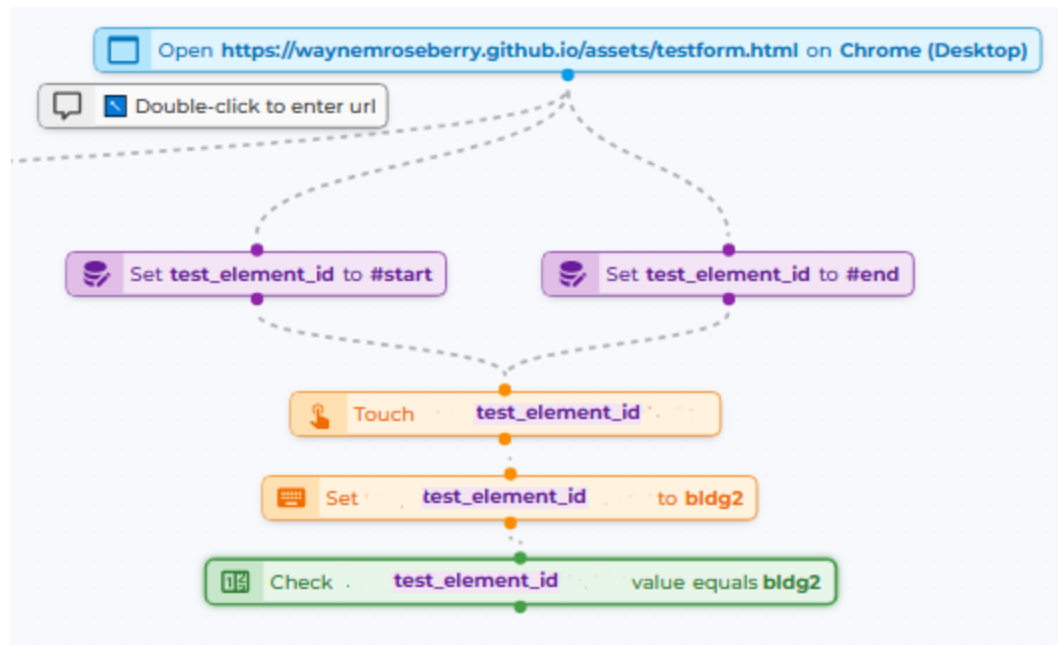
Time start: 6:30

Issue: Default location of helper comments is located over connector of "Open" action, occludes selector to move connections to other actions.



Idea suggestion: store element id as variable so branching could let someone do the same workflow for different elements. Allows faster workflow creation.

e.g. maybe it would look like this, where "test_element_id" is an element whose selector value is changed in the "Set" operation.



Issue: Tabbing through report page, the control to open up the page under test is selected twice in the tab order.

- Tab until you hit selector for opening run steps...

DoesQA_selectors_flow1

DESIGN | NODES | RESULTS

! [redacted] - rough-juicy-baby - Total Usage: 0.3 min

Created: 5 minutes ago

DoesQA_selectors_flow1 - 0
DoesQA_selectors_flow1 - Chrome (Desktop) - Duration: 6s

Open <https://waynemroseberry...>

Run length: 236ms
Started at: 2024-01-15 14:45
<https://waynemroseberry.github.io/ass...>

Check title has any value

TAB IS HERE

- Hit TAB, now it is on icon to open page under test

DoesQA_selectors_flow1

DESIGN | NODES | RESULTS

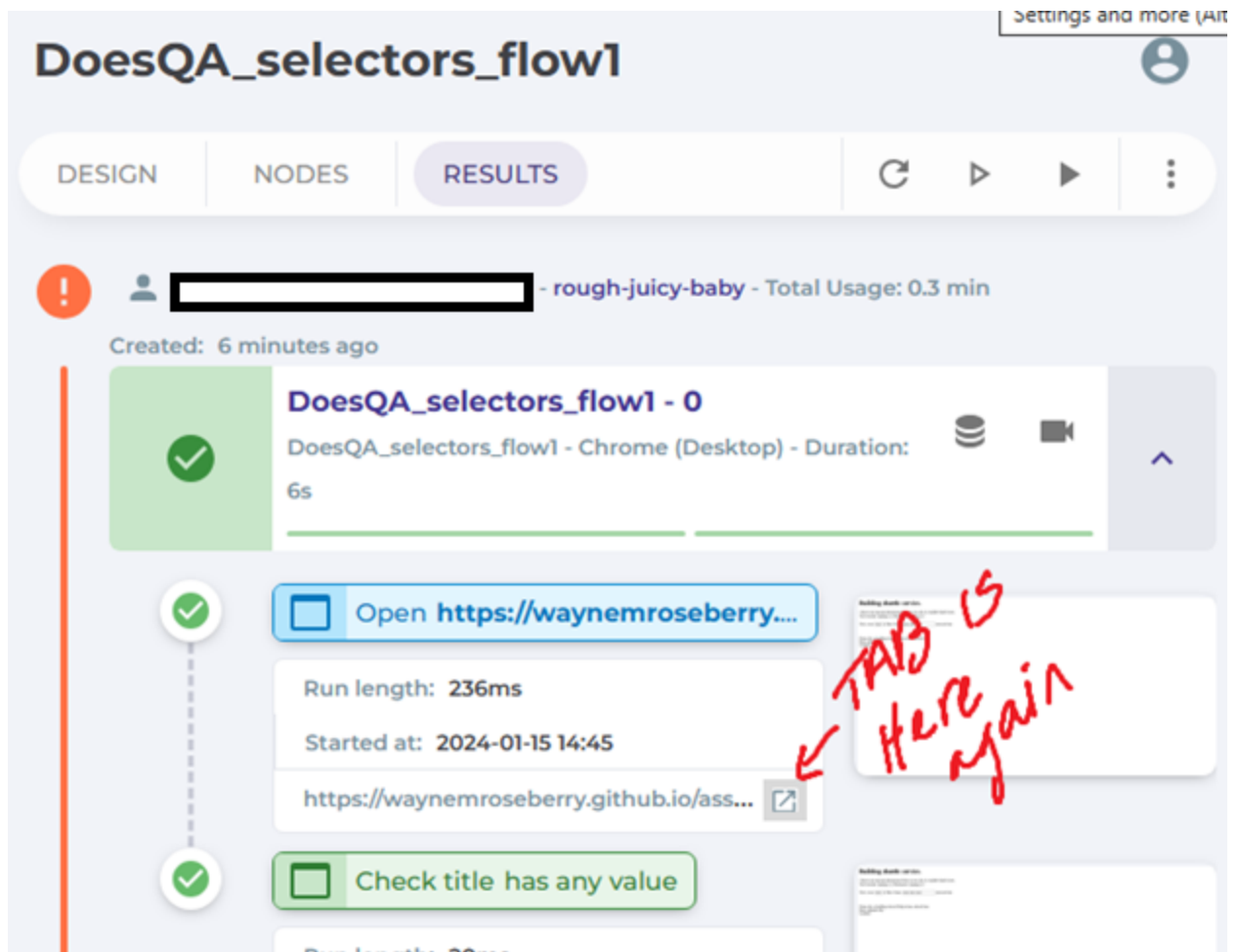
! [redacted] - rough-juicy-baby - Total Usage: 0.3 min
Created: 6 minutes ago

DoesQA_selectors_flow1 - 0
DoesQA_selectors_flow1 - Chrome (Desktop) - Duration: 6s

- Open <https://waynemroseberry...>
Run length: 236ms
Started at: 2024-01-15 14:45
<https://waynemroseberry.github.io/ass...>
- Check title has any value

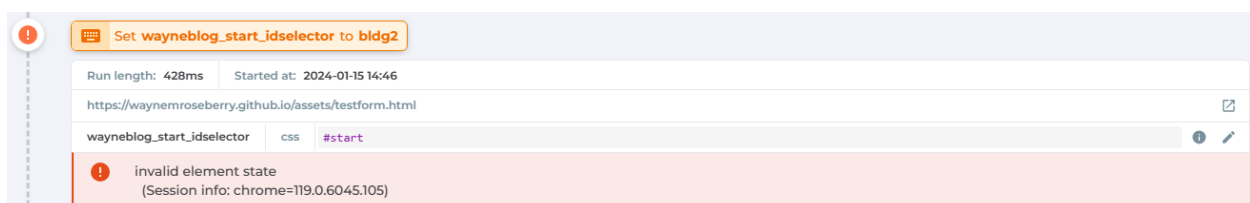
TAB is here

- TAB again, stays on same control, with a small gray box around element (I had to draw the gray box in Paint because the screen capture removed it)



Issue: error when trying to set value on select element does not say what to do

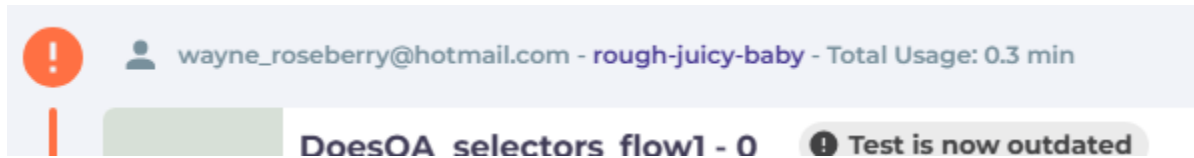
- Use "Set" action pointing to a select object (the object "#start" on page <https://waynemroseberry.github.io/assets/testform.html>, changes value to "bldg2")
- Run script, step above fails with this error: "invalid element state (Session info: chrome=119.0.6045.105)"



PROBLEM: what should the user do now? As far as I can tell, it is an invalid thing to use the "SET" operation on a SELECT element. There is no guiding information that says as much. There is no link to a help topic. The error is cryptic. It doesn't seem as if SET ought to not work on SELECT unless someone is familiar with writing this code by hand, and that doesn't fit the "no-code/low-code" product target.

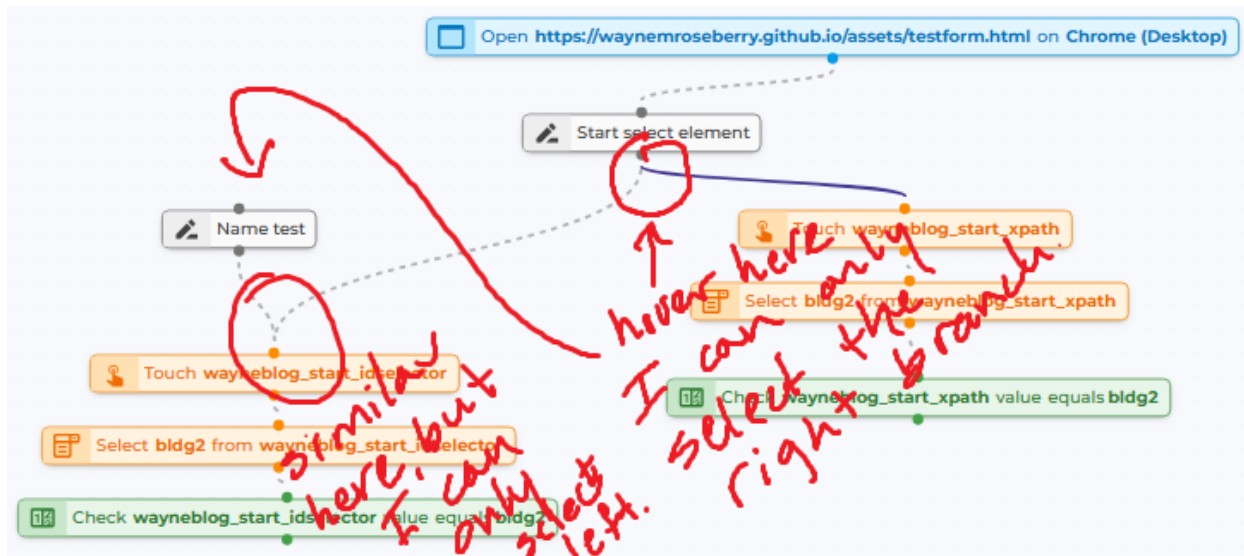
Issue: the auto-naming feature for runs seems random, and sometimes the names might seem unprofessional or accidentally inappropriate

This run below was named “rough-juicy-baby” which is at least strange, some might find distasteful in a sort of Friday night pick-up line at a bar sort of way. I haven’t been auditing the names, but as amusing as this behavior is, is it worth the possibility that some client might get mad about it? We used to get conspiracy theory press at Microsoft about the “hidden meanings” in the Wingdings font.



Issue: When nodes branch, I am only able to select one of the connections to the origin

When I hover the cursor over the point where a connection is adjacent to another connection to the same node, I am only able to get one of the connections. It is as if the entire hover/hot zone is for one of the connections. In the workflow below, the branches in question do this at both ends. I am unable to select the middle connection at all because the UI only lets me select the alternate connections at either end. The only way I have found to correct this is to delete the branches in question.



Issue: error when trying to use “Visible Text” to locate a SELECT element – no indication to user how to fix

I created a “Touch” action, the Element is defined as Visible Text == “Building 1” the selection element with id #start has the first element displayed as “Building 1”

When I run the script to try to touch the element, it yields this error:

```
element ("//body//*[contains(translate(text(), 'ABCDEFGHIJKLMNOPQRSTUVWXYZ', 'abcdefghijklmnopqrstuvwxyz'), 'building 1')]) still not clickable after 120000ms
```

I believe it makes sense that DoesQA would have a problem with this operation, as even from within the browser, doing a CTRL+F to search for “Building 1” on the page does not get a hit. Searching page content does not seem to see into Select element display values. The problem is the end user has no clue what to try. And the error “still not clickable” might be misleading – did DoesQA even find the element? I suspect it found nothing, which seems a distinct problem from being clickable or not. Like earlier error, there is no link to help text, and it seems on the help page is the opportunity to guide the user through problems like this where DoesQA probably (?) doesn’t have enough information to address it on its own. One of the points to make, I think, is that some elements, such as SELECT, have special limitations on how to access or address them.

PAUSE: 7:42 am

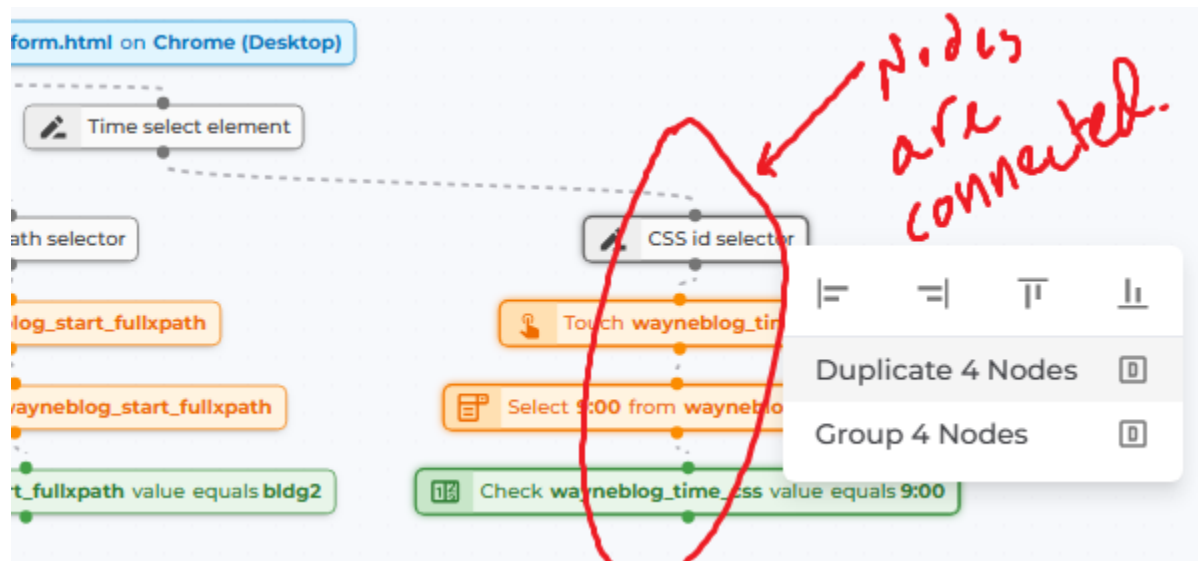
Unpause: 8:00 am

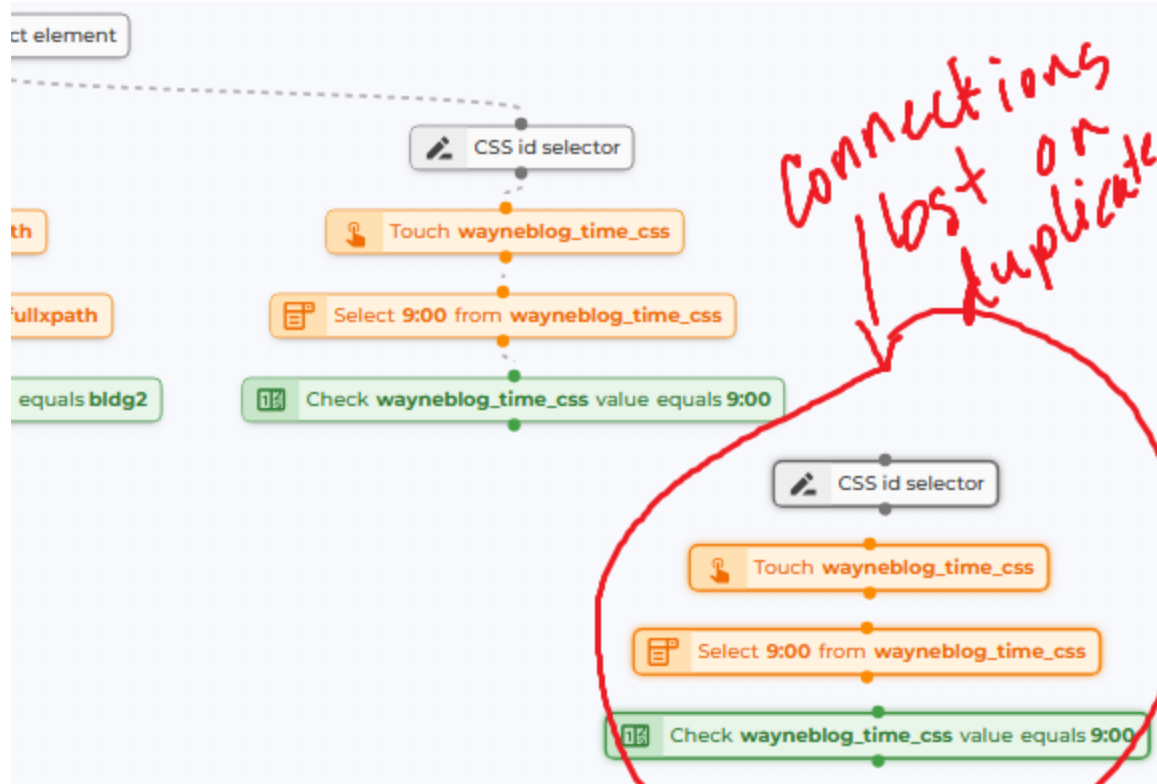
ISSUE: duplicate connected nodes does not preserve connections

Create a series of connected actions in a workflow

CTRL+select them, right click, duplicate

RESULT: the actions in the duplicate chain are not connected to each other





Issue: Select element CHECK action is based on value instead of visible text, yet the SELECT action seems to be using Visible Text to do the selection. This is confusing – should there be a way of specifying which, should there be documentation links in case of error?

- In the example below, the OPTION in the SELECT element has the visible text set to “9:00”, but its value = “nine”
- The workflow tries to select “9:00” from the SELECT element, and then in the next action check that the value == “9:00”
- This generates an error because DoesQA is looking at Visible Text in the first action, and Value in the second
- This is further confusing, because on the Select Action UI, the input box is labelled “Value”, which suggests it will compare the “Value” attribute of the option:

Select option

Element
wayneblog_time_css

Value
9:00

CANCEL

✓ Select 9:00 from wayneblog_time_css

Run length: 85ms Started at: 2024-01-15 16:18

<https://waynemroseberry.github.io/assets/testform.html>

wayneblog_time_css | css | body > form:nth-child(5) > table > tbody > tr > td:nth-child(1) > select

Option selected using visible text

! Check wayneblog_time_css value equals 9:00

Run length: 625ms Started at: 2024-01-15 16:18

<https://waynemroseberry.github.io/assets/testform.html>

wayneblog_time_css | css | body > form:nth-child(5) > table > tbody > tr > td:nth-child(1) > select

! expect(received).toEqual(expected) // deep equality

Expected: "9:00"

Received: "nine"

ISSUE: the action sequence TOUCH, SELECT on a select element leaves the select dropdown visible, which makes further actions for CHECK TEXT return entire list of available values instead of selected value

- Have a form with SELECT element in it with the values 8:00 , 9:00, 10:00, 11:00
- Load form, and perform the following actions
 - o Touch
 - o Select 9:00
 - o Check Text EQUALS 9:00

Example result is here: <https://app.does.ga/app/flows/13894/tests/358822>

RESULT: an error... `expect(received).toEqual(expected) // deep equality - Expected - 1 + Received + 4 - 9:00 + 8:00 + 9:00 + 10:00 + 11:00`

Screen shot of screen state at time of error:

Building shuttle service.

Choose your start and destinations below to see a list of available shuttle times.

Start location: Destination:

Pick a time: Rider Name: selected rider

Pickup for: at building selected bldg at time selected time.
Have a pleasant day.
Goodbye!



Should the “SELECT” action close dropdown list on the Select element, or should it leave it open as if the user is considering different options?

Issue: cannot seem to figure out how to check the visible text on a SELECT control

On my page <https://waynemroseberry.github.io/assets/testform.html>, I want to check that the “Pick a time” control has a certain text displayed. I haven’t been able to figure out how to do that. Should be easier to know how to do that.

- I stand corrected. The “Check Text” command against a SELECT control still sees the entire set of display values, not the one displayed.

Issue: SELECT action only makes sense against list elements, error message should indicate that

I used a SELECT action against an INPUT element on a page (I was copying workflows, and the original one was from a SELECT element), and got this error:

Error: Option with text "enter rider name" not found.



The screenshot shows a test runner interface with the following details:

- Action:** Select enter rider name from wayneblog_ridername_css
- Run length:** 568ms
- Started at:** 2024-01-15 16:53
- URL:** https://waynemroseberry.github.io/assets/testform.html
- Path:** wayneblog_ridername_css > css > body > form:nth-child(5) > table > tbody > tr > td:nth-child(2) > input
- Error:** Error: Option with text "enter rider name" not found.

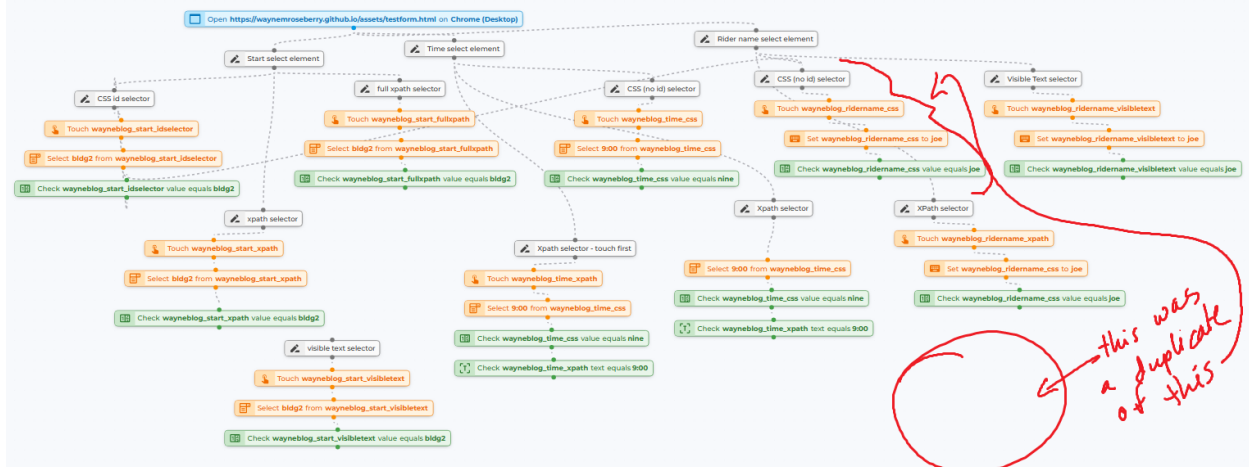
The issue seem to me that the action SELECT makes no sense against an INPUT element. Maybe the error should say as much. Maybe DoesQA ought to check the type of element returned and see if the actions are compatible and give the user an error indicating incompatibility and what to do.

Issue: maybe same as earlier, but I am getting an error trying to identify an INPUT element based on visible text:

“element (\"//body//*[contains(translate(text(), 'ABCDEFGHIJKLMNOPQRSTUVWXYZ', 'abcdefghijklmnopqrstuvwxyz'), 'enter rider name')]”) still not clickable after 120000ms”

ISSUE: I just had an entire node disappear

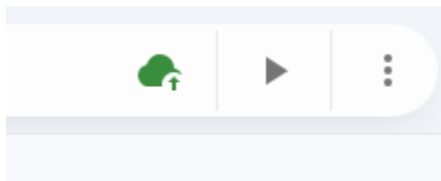
- I duplicated a set of four actions chained together
- I edited the first in the duplicate (TOUCH) actions to create a new element
- When I was done creating the element, after I clicked the OK button, the entire set of duplicate elements vanished



Issue: Designer panel spent longer than a minute with the “Saving...” icon show, was unable to launch a run the entire time.

I modified a workflow (<https://app.does.qa/app/flows/13894/designer>)

I clicked “Run” icon, and noticed that the “Saving...” icon was there, and “Run” did not launch a run (9:21 am is when it started)



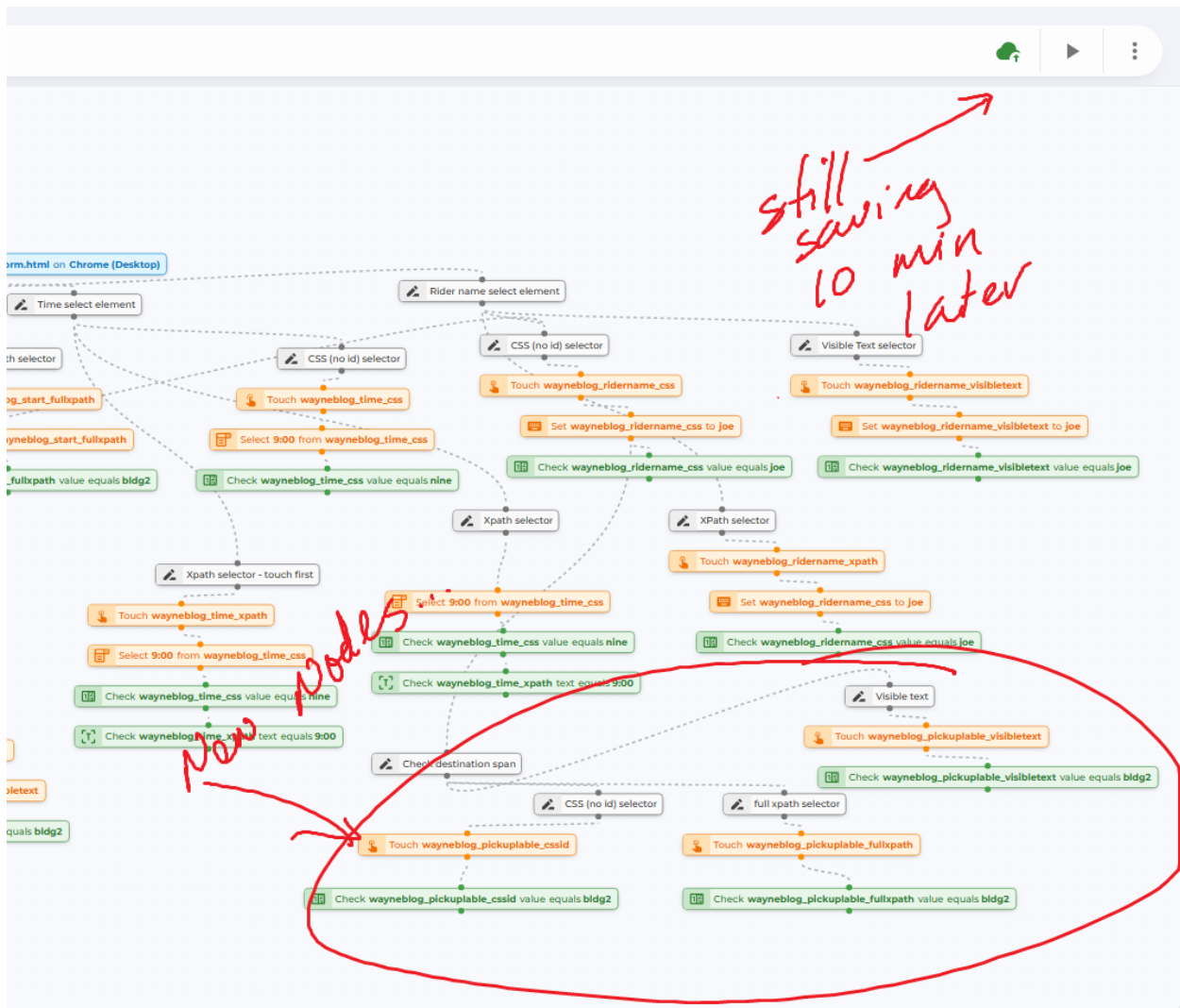
I am now at three minutes and waiting... seems too long

Pause: 9:25 am

UnPause: 9:31 am

Issue: data loss during long “Saving...” moment from tiny, easy to miss icon, switching out of Design view and coming back to workflow, new work is gone – no warning, no prompt to save first

The above “Saving...” icon is still there... time for a bold move

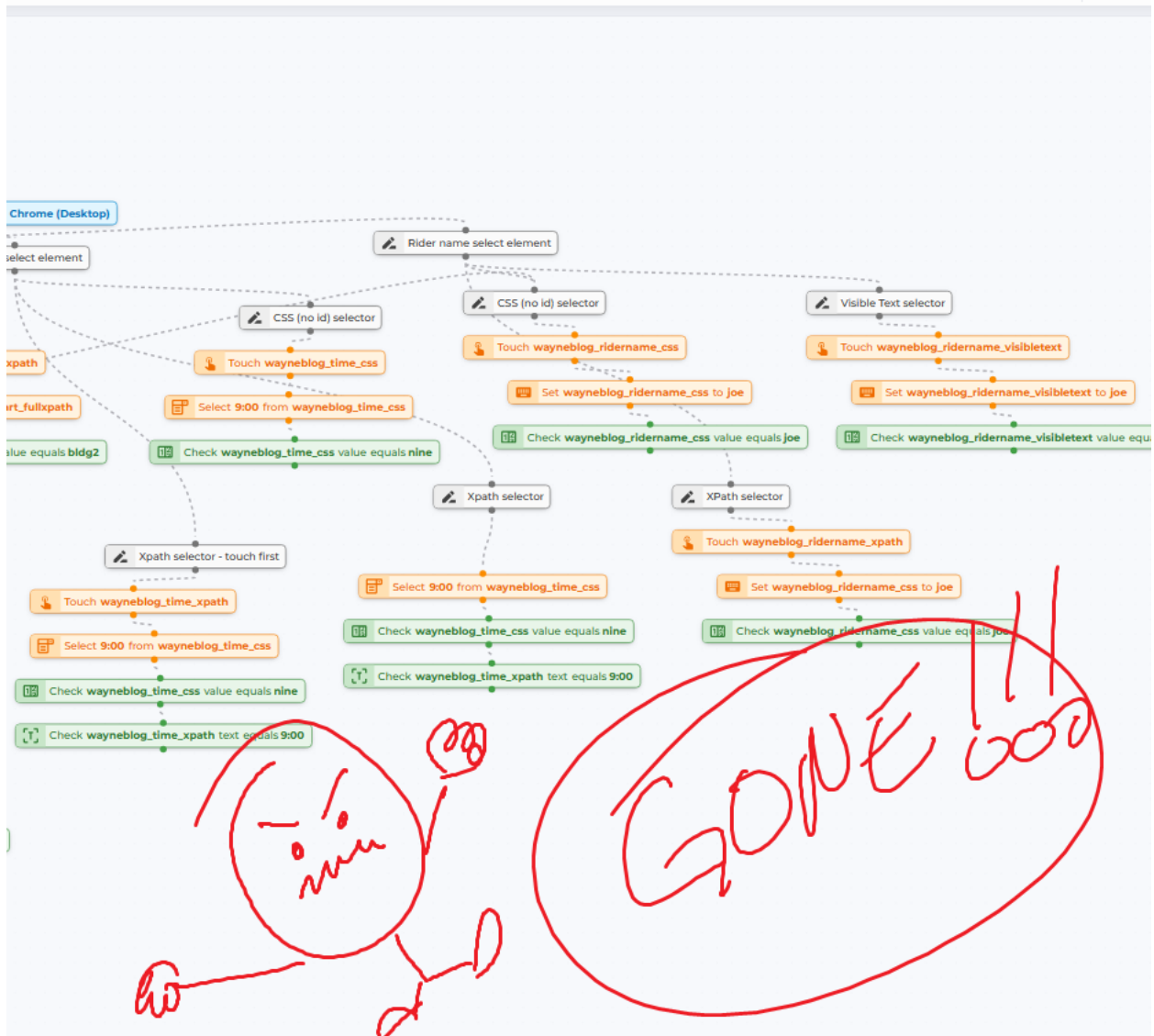


I clicked "Workflows" – NOTE: I was not prompted that my content had not been saved...

I selected a different workflow

I clicked "Workflows"

I selected my prior workflow... the new nodes were gone (grumpy stick figure is my drawing... hate to see you scouring the code trying to figure out what drew that there...)



Pause: 9:37 am

Unpause: 12:00 pm

Issue: I clicked "Run" icon, and it didn't run?

...okay, I have the prior "Saving..." stuck reproducing

When I click on "Run", it will not run. Instead, it goes into "Saving..." and does not come out

I believe this might be from loops in the workflow... checking

Yes, when a workflow has a loop in it, the “Saving...” icon never stops spinning. Subsequent edits to the workflow will not be saved, data will be lost.



Issue: I am not sure... the span inner text had the string I was checking for, but “CHECK VALUE” action did not see it while “CHECK TEXT” did – do you want those two to be distinct?

! Check **wayneblog_pickuplable_cssid** value equals **bldg2**

Run length: 909ms Started at: 2024-01-15 20:19

<https://waynemroseberry.github.io/assets/testform.html>

wayneblog_pickuplable_cssid	css	#pickupbldg
-----------------------------	-----	-------------

! expect(received).toEqual(expected) // deep equality

Expected: "bldg2"
Received: null

It makes sense to me why we want distinct checks. This is more about the idea that supposedly this isn't coding, supposedly the “no code” tools make the problem non-technical, but the truth is that there is a very real reason why value and inner text are different, a very real reason why you don't want to conflate them, but also not something that usually maps well to business purposes – these are code level, engineering level constructs.

Issue: Sometimes when I click an action in the designer, then CTRL+CLICK, it deselects the action I had selected and selects the action clicked rather than leave both selected. When I try a second time it works?

Issue: I am allowed to create different elements with duplicate names, but the selector in the action editor does not show the different values that differentiate them

- I created two elements, each with the same name “wayneblog_pickuplable_fullxpath”, but with different xpaths
- The elements tab shows them as distinct, and the different values are shown there

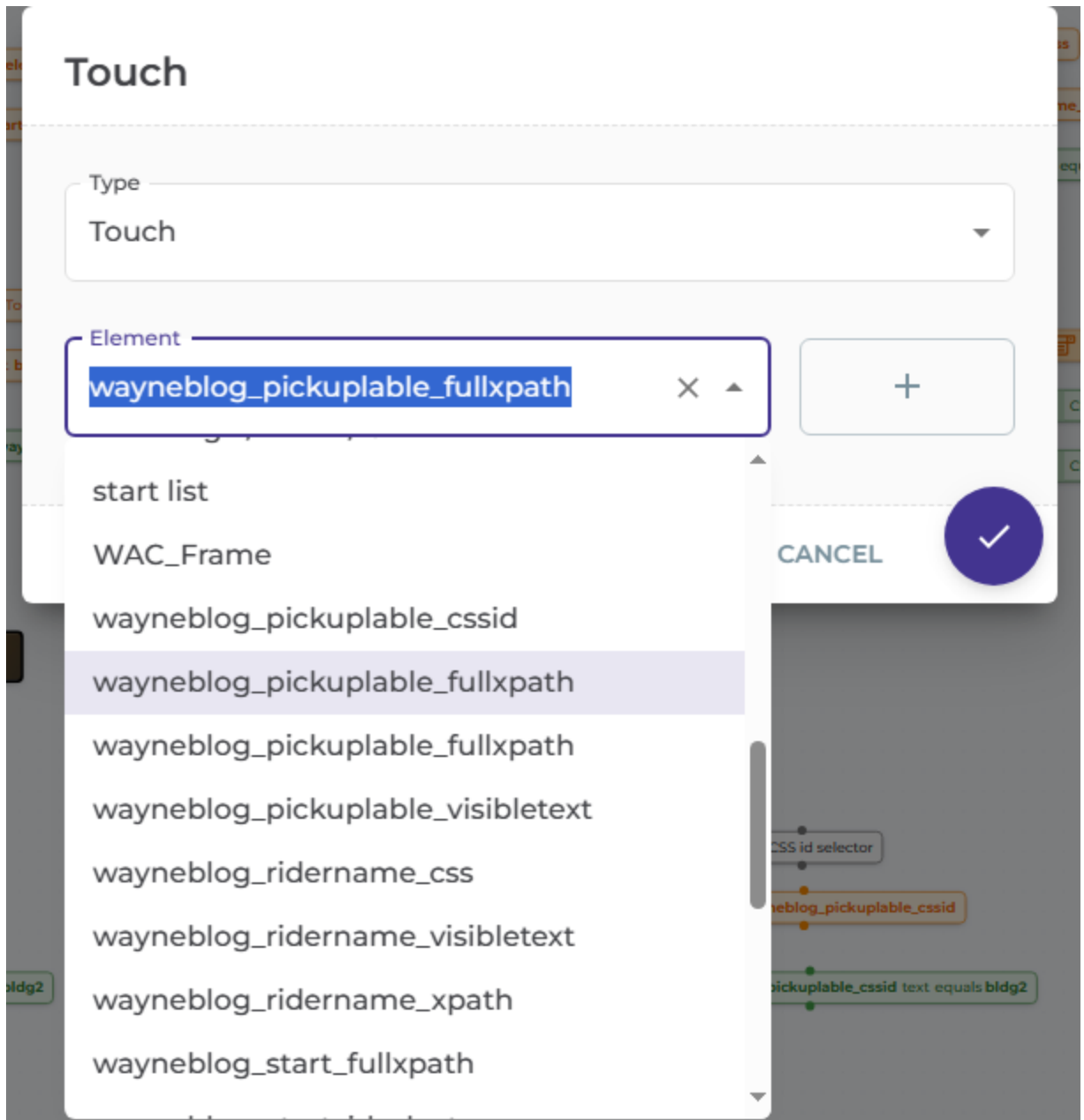
wayneblog_pickuplable_fullxpath

```
//*[@id="pickupbldg"]
```

wayneblog_pickuplable_fullxpath

```
/html/body/span[2]
```

- The picker in the action editor just shows the name, you cannot discern which is which



Issue: feature idea – it would be nice to be able to select a branch from within designer and tell it to run just that branch instead of the whole workflow

Pause: 12:46pm

UnPause: 1:00 – writing test summary

Pause: 1:40 – hungry...

Unpause: 2:09 pm – writing test summary