

Running with gitlab-runner 14.1.0 (8925d9a0)

on ci-02.lib.duke.edu CzprRKK3

[...]

\$ make clean accessibility

[...]

```
./docker/test.sh -f docker-compose.test-a11y.yml up --exit-code-from app; \
code=$?; \
./docker/test.sh down; \
exit $code
```

using --exit-code-from implies --abort-on-container-exit

Creating network "dul-arclight-4828b139_default" with the default driver

[...]

```
app_1      | /usr/local/bin/ruby
-I/usr/local/bundle/gems/rspec-core-3.9.1/lib:/usr/local/bundle/gems/rspec-support-3.9
.2/lib /usr/local/bundle/gems/rspec-core-3.9.1/exe/rspec --pattern
spec/\*\*\{,\/\*\*\*\}\/*_spec.rb --tag accessibility
app_1      | Run options: include {:accessibility=>true}
app_1      |
app_1      | Accessibility (WCAG, 508, Best Practices)
app_1      | homepage
app_1      | Capybara starting Puma...
app_1      | * Version 5.3.2 , codename: Sweetnighter
app_1      | * Min threads: 1, max threads: 1
app_1      | * Listening on http://0.0.0.0:3002
selenium_1 | 01:56:18.034 INFO [ActiveSessionFactory.apply] - Capabilities are: {
selenium_1 |   "browserName": "chrome",
selenium_1 |   "chromeOptions": {
selenium_1 |     "args": [
selenium_1 |       "headless",
selenium_1 |       "no-sandbox",
selenium_1 |       "disable-gpu",
selenium_1 |       "disable-infobars",
selenium_1 |       "window-size=1400,1000",
selenium_1 |       "enable-features=NetworkService,NetworkServiceInProcess"
selenium_1 |     ]
selenium_1 |   },
selenium_1 |   "cssSelectorsEnabled": true,
selenium_1 |   "javascriptEnabled": true,
selenium_1 |   "nativeEvents": false,
selenium_1 |   "rotatable": false,
selenium_1 |   "takesScreenshot": false,
selenium_1 |   "version": ""
selenium_1 | }
selenium_1 | 01:56:18.036 INFO [ActiveSessionFactory.lambda$apply$11] - Matched
factory org.openqa.selenium.grid.session.remote.ServicedSession$Factory (provider:
```

```
org.openqa.selenium.chrome.ChromeDriverService)
selenium_1 | Starting ChromeDriver 78.0.3904.70
(edb9c9f3de0247fd912a77b7f6cae7447f6d3ad5-refs/branch-heads/3904@{#800}) on port 11673
selenium_1 | All remote connections are allowed. Use a whitelist instead!
selenium_1 | Please protect ports used by ChromeDriver and related test frameworks
to prevent access by malicious code.
selenium_1 | 01:56:18.700 INFO [ProtocolHandshake.createSession] - Detected dialect:
W3C
selenium_1 | 01:56:18.727 INFO [RemoteSession$Factory.lambda$performHandshake$0] -
Started new session 0af6b98ac4658477cad3b836004c4292
(org.openqa.selenium.chrome.ChromeDriverService)
```

```
app_1      | homepage
app_1      | is accessible (FAILED - 1)
app_1      | advanced search modal
app_1      | is accessible
app_1      | search results page (default)
app_1      | is accessible
app_1      | search results page (within collection / ungrouped)
app_1      | is accessible
app_1      | collection page
app_1      | is accessible
app_1      | series page with over 100 child components
app_1      | is accessible
app_1      | deeply nested component (c04) page
app_1      | is accessible
app_1      | component with embedded DDR images
app_1      | is accessible
app_1      | University Archives Record Groups page
app_1      | is accessible
```

```
app_1      | =====
```

```
app_1      | Failures:
```

```
app_1      | 1) Accessibility (WCAG, 508, Best Practices) homepage is accessible
app_1      | Failure/Error: expect(page).to be_axe_clean
```

```
app_1      | Found 2 accessibility violations:
```

```
app_1      | 1) button-name: Buttons must have discernible text (critical)
```

```
app_1      | https://dequeuniversity.com/rules/axe/4.1/button-name?application=axeAPI
```

```
app_1      | The following 1 node violate this rule:
```

```
app_1      | Selector: button:nth-child(4)
```

```
app_1      | HTML: <button></button>
```

```
app_1      | Fix any of the following:
```

```
app_1      | - Element does not have inner text that is visible to
screen readers
```

```

app_1      |           - aria-label attribute does not exist or is empty
app_1      |           - aria-labelledby attribute does not exist, references
elements that do not exist or references elements that are empty
app_1      |           - Element's default semantics were not overridden with
role="none" or role="presentation"
app_1      |           - Element has no title attribute
app_1      |
app_1      |           2) color-contrast: Elements must have sufficient color contrast
(serious)
app_1      |
https://dequeuniversity.com/rules/axe/4.1/color-contrast?application=axeAPI
app_1      |           The following 1 node violate this rule:
app_1      |
app_1      |           Selector: .bg-light
app_1      |           HTML: <button class="bg-light
text-muted">Example</button>
app_1      |           Fix any of the following:
app_1      |           - Element has insufficient color contrast of 4.44
(foreground color: #6c757d, background color: #f8f9fa, font size: 12.0pt (16px), font
weight: normal). Expected contrast ratio of 4.5:1
app_1      |
app_1      |           Invocation: axe.run(callback);
app_1      |           # ./spec/features/accessibility_spec.rb:24:in `block (3 levels) in
<top (required)>'
app_1      |
app_1      | Finished in 39.34 seconds (files took 7.47 seconds to load)
app_1      | 9 examples, 1 failure
app_1      |
app_1      | Failed examples:
app_1      |
app_1      | rspec ./spec/features/accessibility_spec.rb:22 # Accessibility (WCAG,
508, Best Practices) homepage is accessible
app_1      |
selenium_1 | 01:56:57.179 INFO [ActiveSessions$1.onStop] - Removing session
0af6b98ac4658477cad3b836004c4292 (org.openqa.selenium.chrome.ChromeDriverService)

app_1      | /usr/local/bin/ruby
-I/usr/local/bundle/gems/rspec-core-3.9.1/lib:/usr/local/bundle/gems/rspec-support-3.9
.2/lib /usr/local/bundle/gems/rspec-core-3.9.1/exe/rspec --pattern
spec/\*\*\{,\*/\*\*\}/\*_spec.rb --tag accessibility failed
dul-arclight-78e75061_app_1 exited with code 1

make: *** [accessibility] Error 1

[...]
ERROR: Job failed: exit status 1

```