

~/GitHub/Koa11y/index.htm

WCAG2AA.Principle3.Guideline3_1.3_1_1.H57.2

ERROR: The html element should have a lang or xml:lang attribute which describes the language of the document.

```
<html><head>  
  
  <!-- Automatically ...></html>
```

html

WCAG2AA.Principle1.Guideline1_4.1_4_3.G145.Fail

ERROR: This element has insufficient contrast at this conformance level. Expected a contrast ratio of at least 3:1, but text in this element has a contrast ratio of 2.41:1. **Recommendation:** change background to #04a888.

```
<span class="applicationTitle">Koa11y</span>
```

html > body > nav > div > div:nth-child(1) > a > span

WCAG2AA.Principle1.Guideline1_4.1_4_3.G18.Fail

ERROR: This element has insufficient contrast at this conformance level. Expected a contrast ratio of at least 4.5:1, but text in this element has a contrast ratio of 2.41:1. **Recommendation:** change background to #00866c.

```
<a href="#about">About</a>
```

```
html > body > nav > div > div:nth-child(2) > ul > li:nth-child(1) > a
```

WCAG2AA.Principle2.Guideline2_4.2_4_1.G1,G123,G124.NoSuchID

ERROR: This link points to a named anchor "about" within the document, but no anchor exists with that name.

```
<a href="#about">About</a>
```

```
html > body > nav > div > div:nth-child(2) > ul > li:nth-child(1) > a
```

WCAG2AA.Principle1.Guideline1_4.1_4_3.G18.Fail

ERROR: This element has insufficient contrast at this conformance level. Expected a contrast ratio of at least 4.5:1, but text in this element has a contrast ratio of 2.41:1. **Recommendation:** change background to #00866c.

```
<a href="#exit">Exit</a>
```

```
html > body > nav > div > div:nth-child(2) > ul > li:nth-child(2) > a
```

WCAG2AA.Principle2.Guideline2_4.2_4_1.G1,G123,G124.NoSuchID

ERROR: This link points to a named anchor "exit" within the document, but no anchor exists with that name.

```
<a href="#exit">Exit</a>
```

```
html > body > nav > div > div:nth-child(2) > ul > li:nth-child(2) > a
```

WCAG2AA.Principle1.Guideline1_3.1_3_1.H42.2

ERROR: Heading tag found with no content. Text that is not intended as a heading should not be marked up with heading tags.

```
<h3>
<!--
      <span class="ap...</h3>
```

html > body > div > header > h3

WCAG2AA.Principle1.Guideline1_4.1_4_3.G18.Fail

ERROR: This element has insufficient contrast at this conformance level. Expected a contrast ratio of at least 4.5:1, but text in this element has a contrast ratio of 2.41:1. **Recommendation:** change background to #00866c.

```
<button id="outputtype" class="btn btn-success dropdown-toggle" type="button" data-tog
gle="dropdown" aria-haspopup="true" aria-expanded="false">HTML<span class="caret"></sp
an></button>
```

#outputtype

WCAG2AA.Principle1.Guideline1_4.1_4_3.G18.Fail

ERROR: This element has insufficient contrast at this conformance level. Expected a contrast ratio of at least 4.5:1, but text in this element has a contrast ratio of 2.41:1. **Recommendation:** change background to #00866c.

```
<button data-toggle="dropdown" class="btn btn-success dropdown-toggle">WCAG2AA <span c
lass="caret"></s...</button>
```

#pa11y > div:nth-child(3) > div:nth-child(1) > button

WCAG2AA.Principle4.Guideline4_1.4_1_2.H91.InputFile.Name

ERROR: This file input element does not have a name available to an accessibility API. Valid names are: label element, title attribute.

```
<input type="file" id="outputFolderBrowse" nwdirectory="nwdirectory" nworkingdir
="..." class="hide">
```

#outputFolderBrowse

WCAG2AA.Principle1.Guideline1_3.1_3_1.F68

ERROR: This form field should be labelled in some way. Use the label element (either with a "for" attribute or wrapped around the form field), or "title", "aria-label" or "aria-labelledby" attributes as appropriate.

```
<input type="file" id="outputFolderBrowse" nwdirectory="nwdirectory" nworkingdir="..." class="hide">
```

#outputFolderBrowse

WCAG2AA.Principle1.Guideline1_4.1_4_3.G18.Fail

ERROR: This element has insufficient contrast at this conformance level. Expected a contrast ratio of at least 4.5:1, but text in this element has a contrast ratio of 3.82:1. **Recommendation:** change background to #d83d2d.

```
<button class="btn btn-sm btn-danger" type="button" value="true" data-argname="badgeError">
    Errors <span...</button>
```

#button-badges > button:nth-child(1)

WCAG2AA.Principle1.Guideline1_4.1_4_3.G18.Fail

ERROR: This element has insufficient contrast at this conformance level. Expected a contrast ratio of at least 4.5:1, but text in this element has a contrast ratio of 3.82:1. **Recommendation:** change text colour to #d83d2d.

```
<span class="badge">0</span>
```

#button-badges > button:nth-child(1) > span

WCAG2AA.Principle1.Guideline1_4.1_4_3.G18.Fail

ERROR: This element has insufficient contrast at this conformance level. Expected a contrast ratio of at least 4.5:1, but text in this element has a contrast ratio of 2.19:1. **Recommendation:** change background to #a86700.

```
<button class="btn btn-sm btn-warning" type="button" value="true" data-argname="badgeWarning">
    Warnings <sp...</button>
```

#button-badges > button:nth-child(2)

WCAG2AA.Principle1.Guideline1_4.1_4_3.G18.Fail

ERROR: This element has insufficient contrast at this conformance level. Expected a contrast ratio of at least 4.5:1, but text in this element has a contrast ratio of 2.19:1. **Recommendation:** change text colour to #a86700.

```
<span class="badge">0</span>
```

#button-badges > button:nth-child(2) > span

WCAG2AA.Principle4.Guideline4_1.4_1_2.H91.A.Placeholder

WARNING: Anchor element found with link content, but no href, ID or name attribute has been supplied.

```
<a class="navbar-brand">
    
```

html > body > div > header > h3

WCAG2AA.Principle1.Guideline1_3.1_3_1.H71.SameName

WARNING: If these radio buttons or check boxes require a further group-level description, they should be contained within a fieldset element.

```
<form id="pa11y" role="form-inline">
  <div class="row">
    ...</div>
</form>
```

#pa11y

WCAG2AA.Principle1.Guideline1_3.1_3_1.H44.NonExistentFragment

WARNING: This label's "for" attribute contains an ID that does not exist in the document fragment.

```
<label>Standards Format:</label>
```

#pa11y > div:nth-child(3) > div:nth-child(1) > label

WCAG2AA.Principle1.Guideline1_3.1_3_1.H48

WARNING: If this element contains a navigation section, it is recommended that it be marked up as a list.

```
<p>
  <span clas...</span>
</p>
```

#aboutModal > div > div > div:nth-child(2) > div > div:nth-child(2) > p:nth-child(2)

WCAG2AA.Principle2.Guideline2_4.2_4_2.H25.2

NOTICE: Check that the title element describes the document.

```
<title class="applicationTitle">Koa11y</title>
```

```
html > head > title
```

WCAG2AA.Principle3.Guideline3_2.3_2_1.G107

NOTICE: Check that a change of context does not occur when this input field receives focus.

```
<button type="button" class="navbar-toggle collapsed" data-toggle="collapse" data-target=".navbar-collapse">  
  <span class="sr-on...</button>
```

```
html > body > nav > div > div:nth-child(1) > button
```

WCAG2AA.Principle2.Guideline2_4.2_4_4.H77,H78,H79,H80,H81

NOTICE: Check that the link text combined with programmatically determined link context identifies the purpose of the link.

```
<a class="navbar-brand">  
  
```

```
html > body > nav > div > div:nth-child(1) > a > img
```

WCAG2AA.Principle1.Guideline1_1.1_1_1.G73,G74

NOTICE: If this image cannot be fully described in a short text alternative, ensure a long text alternative is also available, such as in the body text or through a link.

```

```

```
html > body > nav > div > div:nth-child(1) > a > img
```

WCAG2AA.Principle2.Guideline2_4.2_4_4.H77,H78,H79,H80,H81

NOTICE: Check that the link text combined with programmatically determined link context identifies the purpose of the link.

```
<a href="#about">About</a>
```

```
html > body > nav > div > div:nth-child(2) > ul > li:nth-child(1) > a
```

WCAG2AA.Principle2.Guideline2_4.2_4_4.H77,H78,H79,H80,H81

NOTICE: Check that the link text combined with programmatically determined link context identifies the purpose of the link.

```
<a href="#exit">Exit</a>
```

```
html > body > nav > div > div:nth-child(2) > ul > li:nth-child(2) > a
```

WCAG2AA.Principle3.Guideline3_3.3_3_1.G83,G84,G85

NOTICE: If an input error is automatically detected in this form, check that the item(s) in error are identified and the error(s) are described to the user in text.

```
<form id="pa11y" role="form-inline">
  <div class="row">
    ...</form>
```


#pa11y

WCAG2AA.Principle3.Guideline3_3.3_3_2.G131,G89,G184,H90

NOTICE: Check that descriptive labels or instructions (including for required fields) are provided for user input in this form.

```
<form id="pa11y" role="form-inline">
    <div class="row">
...</form>
```

#pa11y

WCAG2AA.Principle3.Guideline3_3.3_3_3.G177

NOTICE: Check that this form provides suggested corrections to errors in user input, unless it would jeopardize the security or purpose of the content.

```
<form id="pa11y" role="form-inline">
    <div class="row">
...</form>
```

#pa11y

WCAG2AA.Principle3.Guideline3_3.3_3_4.G98,G99,G155,G164,G168.LegalForms

NOTICE: If this form would bind a user to a financial or legal commitment, modify/delete user-controllable data, or submit test responses, ensure that submissions are either reversible, checked for input errors, and/or confirmed by the user.

```
<form id="pa11y" role="form-inline">
    <div class="row">
...</form>
```

#pa11y

WCAG2AA.Principle3.Guideline3_2.3_2_1.G107

NOTICE: Check that a change of context does not occur when this input field receives focus.

```
<input id="url" type="text" class="form-control" data-argname="url" required="required">
```

#url

WCAG2AA.Principle3.Guideline3_2.3_2_1.G107

NOTICE: Check that a change of context does not occur when this input field receives focus.

```
<input type="hidden" data-argname="version" value="2.0.0">
```

#pa11y > div:nth-child(1) > div > input:nth-child(3)

WCAG2AA.Principle3.Guideline3_2.3_2_1.G107

NOTICE: Check that a change of context does not occur when this input field receives focus.

```
<input id="output" type="text" class="form-control" data-argname="output" required="required">
```

#output

WCAG2AA.Principle3.Guideline3_2.3_2_1.G107

NOTICE: Check that a change of context does not occur when this input field receives focus.

```
<button id="outputtype" class="btn btn-success dropdown-toggle" type="button" data-toggle="dropdown" aria-haspopup="true" aria-expanded="false">HTML<span class="caret"></span></button>
```

#outputtype

WCAG2AA.Principle3.Guideline3_2.3_2_1.G107

NOTICE: Check that a change of context does not occur when this input field receives focus.

```
<input type="radio" name="outputtype" data-argname="outputhtml" value="html" id="html1">
```

#html

WCAG2AA.Principle3.Guideline3_2.3_2_1.G107

NOTICE: Check that a change of context does not occur when this input field receives focus.

```
<input type="radio" name="outputtype" data-argname="outputcsv" value="csv" id="csv">
```

#csv

WCAG2AA.Principle3.Guideline3_2.3_2_1.G107

NOTICE: Check that a change of context does not occur when this input field receives focus.

```
<input type="radio" name="outputtype" data-argname="outputjson" value="json" id="json">
```

#json

WCAG2AA.Principle3.Guideline3_2.3_2_1.G107

NOTICE: Check that a change of context does not occur when this input field receives focus.

```
<input type="radio" name="outputtype" data-argname="outputmd" value="md" id="md">
```

#md

WCAG2AA.Principle3.Guideline3_2.3_2_1.G107

NOTICE: Check that a change of context does not occur when this input field receives focus.

```
<input type="radio" name="outputtype" data-argname="outputxml" value="xml" id="xml">
```

#xml

WCAG2AA.Principle3.Guideline3_2.3_2_1.G107

NOTICE: Check that a change of context does not occur when this input field receives focus.

```
<button data-toggle="dropdown" class="btn btn-success dropdown-toggle">WCAG2AA <span class="caret"></span></button>
```

#pa11y > div:nth-child(3) > div:nth-child(1) > button

WCAG2AA.Principle3.Guideline3_2.3_2_1.G107

NOTICE: Check that a change of context does not occur when this input field receives focus.

```
<input type="radio" name="standard" data-argname="standardsection" value="section" id="section">
```

#section

WCAG2AA.Principle3.Guideline3_2.3_2_1.G107

NOTICE: Check that a change of context does not occur when this input field receives focus.

```
<input type="radio" name="standard" data-argname="standardwcaga" value="wcaga" id="wcaga">
```

#wcagaa

WCAG2AA.Principle3.Guideline3_2.3_2_1.G107

NOTICE: Check that a change of context does not occur when this input field receives focus.

```
<input type="radio" name="standard" data-argname="standardwcagaa" value="wcagaa" id="wcagaa" checked="checked">
```

#wcagaa

WCAG2AA.Principle3.Guideline3_2.3_2_1.G107

NOTICE: Check that a change of context does not occur when this input field receives focus.

```
<input type="radio" name="standard" data-argname="standardwcagaaa" value="wcagaaa" id="wcagaaa">
```

#wcagaaa

WCAG2AA.Principle3.Guideline3_2.3_2_1.G107

NOTICE: Check that a change of context does not occur when this input field receives focus.

```
<input id="folderPicker" type="text" class="form-control" data-argname="folderPicker" required="required">
```

#folderPicker

WCAG2AA.Principle3.Guideline3_2.3_2_1.G107

NOTICE: Check that a change of context does not occur when this input field receives focus.

```
<input type="file" id="outputFolderBrowse" nwdirectory="nwdirectory" nwworkingdir
="..." class="hide">
```

#outputFolderBrowse

WCAG2AA.Principle3.Guideline3_2.3_2_1.G107

NOTICE: Check that a change of context does not occur when this input field receives focus.

```
<button id="clipboard" class="btn btn-sm btn-primary">Copy the console code</button>
```

#clipboard

WCAG2AA.Principle3.Guideline3_2.3_2_1.G107

NOTICE: Check that a change of context does not occur when this input field receives focus.

```
<textarea id="imagealts" class="form-control"></textarea>
```

#imagealts

WCAG2AA.Principle3.Guideline3_2.3_2_1.G107

NOTICE: Check that a change of context does not occur when this input field receives focus.

```
<button class="btn btn-sm btn-danger" type="button" value="true" data-argname="badgeEr
ror">
    Errors <span...</button>
```

#button-badges > button:nth-child(1)

WCAG2AA.Principle3.Guideline3_2.3_2_1.G107

NOTICE: Check that a change of context does not occur when this input field receives focus.

```
<button class="btn btn-sm btn-warning" type="button" value="true" data-argname="badgeWarning">
    Warnings <sp...</button>
```

#button-badges > button:nth-child(2)

WCAG2AA.Principle3.Guideline3_2.3_2_1.G107

NOTICE: Check that a change of context does not occur when this input field receives focus.

```
<button class="btn btn-sm btn-primary" type="button" value="true" data-argname="badgeNotice">
    Notices <spa...</button>
```

#button-badges > button:nth-child(3)

WCAG2AA.Principle3.Guideline3_2.3_2_1.G107

NOTICE: Check that a change of context does not occur when this input field receives focus.

```
<button type="submit" id="run" class="btn btn-primary pull-right">Run!</button>
```

#run

WCAG2AA.Principle2.Guideline2_4.2_4_4.H77,H78,H79,H80,H81

NOTICE: Check that the link text combined with programmatically determined link context identifies the purpose of the link.

```
<a href="http://pa11y.org" class="external-link">Pa11y.org</a>
```

#aboutModal > div > div > div:nth-child(2) > div > div:nth-child(2) > p:nth-child(2) > a:nth-child(3)

WCAG2AA.Principle2.Guideline2_4.2_4_4.H77,H78,H79,H80,H81,H33

NOTICE: Check that the link text combined with programmatically determined link context, or its title attribute, identifies the purpose of the link.

```
<a href="mailto:cha.schmidt@gmail.com" title="cha.schmidt@gmail.com" class="external-link">Charlotte Schmidt</a>
```

```
#aboutModal > div > div > div:nth-child(2) > div > div:nth-child(2) > p:nth-child(2) > a:nth-child(5)
```

WCAG2AA.Principle2.Guideline2_4.2_4_4.H77,H78,H79,H80,H81

NOTICE: Check that the link text combined with programmatically determined link context identifies the purpose of the link.

```
<a href="http://thejaredwilcurt.github.io/Koa1ly" class="external-link">Visit the Koa1ly website.</a>
```

```
#aboutModal > div > div > div:nth-child(2) > div > div:nth-child(2) > div > a
```

WCAG2AA.Principle3.Guideline3_2.3_2_1.G107

NOTICE: Check that a change of context does not occur when this input field receives focus.

```
<button class="btn btn-success pull-right disabled">Continue</button>
```

```
#imageAltsModal > div > div > div:nth-child(3) > button
```