

Performance Elements Console Sources Network Memory Application Security >> 20 89 273

```
<div class="nav-search-scope nav-sprite"> flex
  <div class="nav-search-facade" data-value="search-alias=aps"> ... </div>
  <label id="searchDropdownDescription" for="searchDropdownBox" class="nav-progressive-attribute"
    style="display:none">Select the department you want to search in</label>
  <select aria-describedby="searchDropdownDescription" class="nav-search-dropdown searchSelect nav-
    progressive-attrubute nav-progressive-search-dropdown" data-nav-digest=
    "QLzJjdG9IZh17Us3VBQ9o6862kI=" data-nav-selected="0" id="searchDropdownBox" name="url" style=
    "display: block; top: 2.5px;" tabindex="0" title="Search in"> == $0
    <option selected="selected" value="search-alias=aps">All Categories</option> slot
    <option value="search-alias=alexa-skills">Alexa Skills</option> slot
    <option value="search-alias=amazon-devices">Amazon Devices</option> slot
    <option value="search-alias=fashion">Amazon Fashion</option> slot
    <option value="search-alias=nowstore">Amazon Fresh</option> slot
```

Parent

scope.nav-sprite select#searchDropdownBox.nav-search-dropdown.searchSelect.nav-progressive-attrubute.nav-progressive-search-dropdown

//option[text()='Alexa Skills']/parent::select

1 of 1 Cancel

Parent : //option[text()='Alexa Skills']/parent::select

▼ `<div class="nav-search-scope nav-sprite">` flex

▶ `<div class="nav-search-facade" data-value="search-alias=aps">` ... `</div>`

`<label id="searchDropdownDescription" for="searchDropdownBox" class="nav-progressive-attribute" style="display:none">Select the department you want to search in</label>`

▼ `<select aria-describedby="searchDropdownDescription" class="nav-search-dropdown searchSelect nav-progressive-attribute nav-progressive-search-dropdown" data-nav-digest="QLzJjdG9IZh17Us3VBQ9o6862kI=" data-nav-selected="0" id="searchDropdownBox" name="url" style="display: block; top: 2.5px;" tabindex="0" title="Search in">`

`<option selected="selected" value="search-alias=aps">All Categories</option>` slot

`<option value="search-alias=alexa-skills">Alexa Skills</option>` slot

`<option value="search-alias=amazon-devices">Amazon Devices</option>` slot == \$0

`<option value="search-alias=fashion">Amazon Fashion</option>` slot

`<option value="search-alias=nowstore">Amazon Fresh</option>` slot

Child

◀ -sprite select#searchDropdownBox.nav-search-dropdown.searchSelect.nav-progressive-attribute.nav-progressive-search-dropdown option ▶

`//select[@id='searchDropdownBox']//child::option[text()='Amazon Devices']` 1 of 1 Cancel

Child : `//select[@id='searchDropdownBox']//child::option[text()='Amazon Devices']`

Performance Elements Console Sources Network Memory Application Security Lighthouse Recorder Performance insights

```
<div class="jfHeader-subMenu integrations">
  <div class="integrations-content" id="menuToggleWrapper">
    <ul class="jfHeader-subMenuSideBox">
      <li class="jfHeader-subMenuTitle">INTEGRATIONS</li>
      <li class="jfHeader-subMenuItem menuToggleLink" id="menuToggle-2">...</li>
      <li class="jfHeader-subMenuItem menuToggleLink" id="menuToggle-3">...</li>
      <li class="jfHeader-subMenuItem menuToggleLink" id="menuToggle-4">...</li>
      <li class="jfHeader-subMenuItem menuToggleLink" id="menuToggle-5">...</li>
      <li class="jfHeader-subMenuItem moreLinkItem">...</li>
      <li class="jfHeader-subMenuMainBox menuContent" id="menuContent-1">...</li>
      <li class="jfHeader-subMenuMainBox menuContent" id="menuContent-2">...</li>
      <li class="jfHeader-subMenuMainBox menuContent" id="menuContent-3">
        <ul class="jfHeader-Integrations">
          <li class="jfHeader-subMenuTitle">STORAGE</li>
          <li class="jfHeader-subMenuItem">
            <a class="jfHeader-subMenuItemLink js-tracking" data-text-name="googleDrive" href="https://www.jotform.com/integrations/google-drive">
              
                <span class="Google Drive">Google Drive</span>
            </a>
          </li>
        </ul>
      </li>
    </ul>
  </div>
</div>
```


descendant

ul.jfHeader-subMenuSideBox li#menuContent-3.jfHeader-subMenuMainBox.menuContent ul.jfHeader-Integrations li.jfHeader-subMenuItem a.jfHeader-subMenuItemLink.js-tracking span

//div[@id='menuToggleWrapper']//descendant::span[text()='Google Drive']

Descendant - //div[@id='menuToggleWrapper']//descendant::span[text()='Google Drive']

following



```
<div class= "col-md-4 col-xs-4 col-sm-4 ">  
  <select type="text" class="form-control ng-pristine ng-valid ng-touched" id="Skills" ng-model="Skill" ng-init="Skill='' ">  
    <option value>Select Skills</option>slot  
    <option value="Adobe InDesign">Adobe InDesign</option> slot  
    <option value="Adobe Photoshop">Adobe Photoshop</option> slot  
    <option value="Analytics">Analytics</option> slot  
    <option value="Android">Android</option> slot  
    <option value="APIs">APIs</option> slot  
    <option value="Art Design">Art Design</option> slot  
    <option value="AutoCAD">AutoCAD</option> slot  
    <option value="Backup Management">Backup Management</option> slot  
    <option value="C">C</option> slot  
    <option value="C++">C++</option> slot  
    <option value="Certifications">Certifications</option> slot  
    <option value="Client Server">Client Server</option> slot  
    <option value="Client Support">Client Support</option> slot  
    <option value="Configuration">Configuration</option> slot  
    <option value="Content Management">Content Management</option> slot  
    <option value="Content Management Systems (CMS)">Content Management Systems (CMS)</option> slot  
  </select>  
</div>
```

-invalid.ng-invalid-required.ng-valid-email.ng-valid-pattern.ng-valid-minlength div.form-group div.col-md-4.col-xs-4.col-sm-4 select#Skills.form-control.ng-pristine.ng-valid.ng-touched

//select[@id='Skills']//following::option

1 of 236

following: This indicates all the nodes that appear **after** the context node in the HTML DOM structure. It will indicate all the option nodes that come after the select node.

Following : //select[@id='Skills']//following::option

following-sibling

Parent  `<select type="text" class="form-control ng-pristine ng-valid ng-touched" id="Skills" ng-model="Skill" ng-init="Skill=''">`

`<option value="Select Skills">Select Skills</option>`  `== $0`

`<option value="Adobe InDesign">Adobe InDesign</option>` `<option value="Adobe Photoshop">Adobe Photoshop</option>` `<option value="Analytics">Analytics</option>` `<option value="Android">Android</option>` `<option value="APIs">APIs</option>` `<option value="Art Design">Art Design</option>` `<option value="AutoCAD">AutoCAD</option>` `<option value="Backup Management">Backup Management</option>` `<option value="C">C</option>` `<option value="C++">C++</option>` `<option value="Certifications">Certifications</option>` `<option value="Client Server">Client Server</option>` `<option value="Client Support">Client Support</option>`

`ed.ng-valid-email.ng-valid-pattern.ng-valid-minlength div.form-group div.col-md-4.col-xs-4.col-sm-4 select#Skills.form-control.ng-pristine.ng-valid.ng-touched option`

`//select[@id='Skills']//following-sibling::option`  `1 of 78` `Cancel`

following-sibling: This one indicates all the sibling nodes (same **parent** as the context node) that **appear** after the context node in the HTML DOM structure.

`//select[@id='Skills']//following-sibling::option`

Preceding

```

::before
<label class="col-md-3 col-xs-3 col-sm-3 control-label">Date Of Birth</label>
▼ <div class="col-md-3 col-xs-3 col-sm-3">
  ▼ <select type="text" class="form-control ng-pristine ng-invalid ng-invalid-required ng-touched" placeholder="Year" id="yearbox"
    ng-model="yearbox" ng-init="yearbox=''" required>
      <option value>year </option> slot
      <option value="1916">1916</option> slot
      <option value="1917">1917</option> slot
      <option value="1918">1918</option> slot
      <option value="1919">1919</option> slot == $0
      <option value="1920">1920</option> slot
      <option value="1921">1921</option> slot
      <option value="1922">1922</option> slot
      <option value="1923">1923</option> slot
      <option value="1924">1924</option> slot
    </select>
  </div>
</div>

```

Search: `//option[text()='1920']//preceding::option` 95 of 95

Preceding: This indicates all the nodes that appear **before** the context node in the HTML DOM structure.

preceding : `//option[text()='1920']//preceding::option`

Preceding-sibling

The screenshot shows the DOM tree of a web application. A red arrow points to the `<option value="1920">1920</option>` node, which is highlighted with a red box. Another red arrow points to the `//preceding-sibling::option` selector in the search bar at the bottom. The search bar also shows the text `//option[text()='1920']//preceding-sibling::option` and a button labeled "5 of 5".

```
<div class="col-md-3 col-xs-3 col-sm-3">
  <select type="text" class="form-control ng-pristine ng-invalid ng-invalid-required ng-touched" placeholder="Year" id="yearbox"
    ng-model="yearbox" ng-init="yearbox=''" required>
    <option value>year </option>
    <option value="1916">1916</option>
    <option value="1917">1917</option>
    <option value="1918">1918</option>
    <option value="1919">1919</option>
    <option value="1920">1920</option>
    <option value="1921">1921</option>
    <option value="1922">1922</option>
    <option value="1923">1923</option>
    <option value="1924">1924</option>
    <option value="1925">1925</option>
    <option value="1926">1926</option>
    <option value="1927">1927</option>
    <option value="1928">1928</option>
  </select>
</div>
```

Search: `//option[text()='1920']//preceding-sibling::option` 5 of 5

preceding-sibling: This one indicates all the sibling nodes (same parent as context node) that appear **before** the context node in the HTML DOM structure.

Example - `//option[text()='1920']//preceding-sibling::option`