

Lightning Web Component

Activate a Tab programmatically in LWC

The Context

Lightning-tabset can represent the set of data differentiated by unique identifier such as Status. Each **lightning-tab** can have data related to each identifier. By default, when page loads, lightning-tabset activates a tab mentioned in '**active-tab-value**' attribute or the first tab is active by default where other tabs are remain inactive. It is the most common use case where you would want to activate all tabs in order to initiate the data whenever the page loads. E.g. Display total count of data for each tab. In such cases without user having to click on each tab, we will activate every tab in JS itself.

Approach

1. In order to activate a tab programmatically, access lightning-tabset information in **renderedCallback**, because in renderedCallback your page has been loaded in complete state. Versus in **Connectedcallback** your page is not loaded yet.

```
renderedCallback(){
  if(!this.activateTabs){
    let tabsetelement =this.template.querySelector('lightning-tabset');
    tabsetelement.activeTabValue = 'activedeals';
    tabsetelement.activeTabValue = 'inactivedeals';
    this.activateTabs = true;
  }
}
```

2. Use **template.querySelector** to access the information about lightning-tabset. In this case are going to access **activeTabValue** attribute.

3. You can sequentially activate a tab by mentioning lightning-tab **value** in this case 'activedeals' and 'inactivedeals'.

4. Make sure to control the recursion since renderedCallback will be called multiple times and we want to activate the tabs only once.

5. HTML -

```
<template>
  <lightning-tabset active-tab-value="activedeals">
    <lightning-tab label="Active Deals" value="activedeals">
      <!--Active deal data-->
      <c-activedeals></c-activedeals>
    </lightning-tab>

    <lightning-tab label="Inactive Deals" value="inactivedeals">
      <!--Inactive deal data-->
      <c-inactivedeals></c-inactivedeals>
    </lightning-tab>
  </lightning-tabset>
</template>
```

Reference

[Lightning-tabset](#)

[Lightning-tab](#)