

Navigation

```
import { LightningElement } from 'lwc';
import { NavigationMixin } from 'lightning/navigation';
export default class Navigationdemo extends LightningElement {

    accounthomepage() {

        alert('Iam here');

    }
}

<template>

    <div class="slds-box" style="background-color:azure">

<h1> This demo is for navigation purpose</h1>

<br/>

<lightning-button label="Navigate to account" variant="success" icon-
name="standard:contact" onclick={accounthomepage}></lightning-button>

    </div>

</template>
```

Example how to navigate to a particular home page of an Account

```
.....
import { LightningElement } from 'lwc';
import { NavigationMixin } from 'lightning/navigation';
export default class Navigationdemo extends NavigationMixin
(LightningElement) {

    accounthomepage() {

        // alert('Iam here');

        this.pageReferenceObj={
```

```

        type: 'standard__objectPage',
        attributes: {
            objectApiName: 'Account',
            actionName: 'home'
        }
    };

    //user have to dispatch the request using
    navigationMixin.navigatefunction
    this[NavigationMixin.Navigate](this.pageReferenceObj);
}
}

```

Nothing in change in Html

How to go to a Particular recordpage for a new and how to go for a recordpage for edit of record

```

import { LightningElement } from 'lwc';
import { NavigationMixin } from 'lightning/navigation';
export default class Navigationdemo extends NavigationMixin
(LightningElement) {

    counthomepage() {

        // alert('Iam here');
        this.pageReferenceObj={

            type: 'standard__objectPage',
            attributes: {
                objectApiName: 'Account',
                actionName: 'home'
            }
        };
    }
}

```

```

        //user have to dispatch the request using
        navigationmixin.navigatefunction

        this[NavigationMixin.Navigate](this.pageReferenceObj);
    }

    accountnewpage()
    {
        this[NavigationMixin.Navigate] (
            {

                type: 'standard__objectPage',
                attributes: {
                    objectApiName: 'Account',
                    actionName: 'new'
                },
            });
    }

    accountrecordpage()
    {
        this[NavigationMixin.Navigate] (
            {

                type: 'standard__recordPage',
                attributes: {
                    objectApiName: 'Account',
                    recordId: '0015i00000K8LsTAAV',
                    actionName: 'edit'
                },
            },

```

```

    });
    }

}

<template>
    <div class="sldx-box" style="background-color:azure">
<h1> This demo is for navigation purpose</h1>
<br/>
<lightning-button label="Navigate to account" variant="success" icon-
name="standard:contact" onclick={accounthomepage}></lightning-button>

<lightning-button label="Navigate to account New Page" variant="success"
icon-name="standard:account" onclick={accountnewpage}></lightning-button>
<lightning-button label="Navigate to account record Page"
variant="success" icon-name="standard:account"
onclick={accountrecordpage}></lightning-button>

    </div>

</template>

```

Navigate to any url

Include this code in JSfile

```

webpage ()
{
    this[NavigationMixin.Navigate] (
        {
            "type": "standard__webPage",
            "attributes": {

```

```

        "url": "https://www.google.com/"
    }
    });
}

```

Include this button in Html file

```

<lightning-button label="Navigate to web page" variant="success" icon-
name="standard:account" onclick={webpage}></lightning-button>

```

Navigate to any lwc component embedded in aura component

Steps:

First step: Go to developer console create lightning component

```

<aura:component implements="lightning:isUrlAddressable">
    <c:parentLwc/>

```

```

</aura:component>

```

C:parentlwc is my lwc component

After that add this code in Jsfile

```

lwccomp () {
    {
        this[NavigationMixin.Navigate]({
            type: 'standard__component',
            attributes: {

```

```

        componentName: 'c__comp1'
    },
    state: {
        c__counter: '5'
    }
});
}
}
}

```

Htmlfile

Add button

```

<lightning-button label="Navigate to any lwc component" variant="success"
icon-name="standard:account" onclick={lwccomp}></lightning-button>

```

Make sure to give this comp1 is my aura component.

In this user have embedded lwc comp

Navigate to lwc through any custom app

Users cannot navigate directly to the lwc component u create one custom app like i have use crmapp in home page i have put my lwc component parentLwc.

Jscode

```

lwcnav() {

```

```

    this[NavigationMixin.Navigate] ({
        type: 'standard__app',
        attributes: {
            appTarget: 'c__CRMApp'
        }
    })
}

```

```
    });  
  }  
}
```

Html

```
<lightning-button label="Navigate lwc component in standard appp"  
variant="success" icon-name="standard:account"  
onclick={lwcnav}></lightning-button>
```

Navigate to New record with default values

```
import { LightningElement } from 'lwc';  
import { NavigationMixin } from 'lightning/navigation';  
import { encodeDefaultFieldValues } from  
'lightning/pageReferenceUtils';
```

```
export default class navSenderLWC extends  
NavigationMixin(LightningElement) {
```

```
  navigateWithParams() {  
    const myValues = encodeDefaultFieldValues({  
      FirstName: 'asha',  
      LastName: 'sharma'  
    });  
  };  
}
```

```
  this[NavigationMixin.Navigate]({  
    type: 'standard__objectPage',  
    attributes: {  
      objectApiName: 'Contact',  
      actionName: 'new'
```

```

        },
        state: {
            defaultFieldValues: myValues
        }
    });
}
}
}

```

Navigate to any standard app

Js part//Navigate to a Standard App

```

navigateToSalesApp() {
    this[NavigationMixin.Navigate]({
        type: 'standard__app',
        attributes: {
            appTarget: 'standard__Sales',
        }
    });
}
}

```

Standard__marketing u can give that also