**Button Component**

### Document Properties

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# Component overview

A button indicates an action upon a touch, to trigger an event. Buttons are classified under various categories.

## Type of button

## Primary buttons

Primary buttons are used for all critical actions that need immediate attention of the user like booking, payments, etc.

## Secondary buttons

Secondary buttons are used to enable the user to complete a task that might not be very critical but requires the user’s focus

## Tertiary buttons

Tertiary buttons are used for tertiary content or action. They grant the users a way to escape or cancel a particular action or event before it is executed

## Floating button

The floating button does not change its position while the user scrolls through the page. They provide the user with easy access to a certain type of action, applicable only in the specified scenario. The floating button can carry any of the two types of actions, depending on the context in which it is being used

## Text buttons

Text buttons fall outside the primary content area and often provide the user access to an optional content or action.

## Icon Buttons

Icon buttons are the buttons with an icon graphic. Single icon design should not be used for multiple use cases.

# Objective

Objective of this component is to understand and learn about lit element creation in orxe3.0 cli.

Following are installation commands:

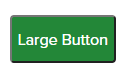
* To install ORXe CLI : npm install -g @orxe3/cli
* To generate new component workspace : orxe new cw button-component
* To generate new component : orxe generate c button
* To run application : orxe serve
* To run test cases : orxe test --coverage
* To publish: npm publish

# Use Cases

## Primary Button Use Cases

Primary buttons are used to enable the user to complete a primary task and promote a critical action in the product.

**Primary button in the default state**



**Primary button in the disabled state.**



## Secondary Button Use Cases

Secondary buttons exist as alternatives to the primary buttons.

## Tertiary Button Use Cases

The tertiary button is used to allow a user to add a value while trying to search inside the multiple options

## Floating Button Use Cases

The floating button does not change its position while the user scrolls through the page. It provides the user with easy access to a certain type of action, applicable only in the specified scenario

## Text Button Use Cases

Text buttons fall outside the primary content area and often provide the user access to an optional content or action. In ORXe 3, text buttons are given low visual emphasis, and are identical to the styling of a traditional HTML hyperlink with an underline.

## Icon Button Use Cases

Icon buttons are buttons with an icon graphic.

# Technical Specifications

Following are the few properties of two type of buttons:

Primary button:

|  |  |
| --- | --- |
| **Properties** | **Values** |
| background-color | var(--primary) |
| border-radius | 4px |
| color | var(--neutral) |
| font-family | var(--global-font-family) |
| font-size | 1.6rem |
| height | 48px |
| max-width | 1 |
| min-width | 80px |

Teritary button:

Class : tertiary-btn-large

|  |  |
| --- | --- |
| **Properties** | **Values** |
| border-radius | 4px |
| border-width | 2px |
| height | 48px |
| min-width | 80px |

Class: tertiary-txt

|  |  |
| --- | --- |
| **Properties** | **Values** |
| color | var(--secondary) |
| font-family | var(--global-font-family) |
| font-size | 1.6rem |
| font-weight | var(--font-weight-semi-bold) |

# NPM details

|  |  |
| --- | --- |
| **Package** | **Version** |
| orxe3/cli | V2.0.20 |

# NPM repo

<https://packages.common.cnxloyalty.com/service/rest/repository/browse/npm-stage-hosted/>

# Unit Testing

Following are the test coverage details:

