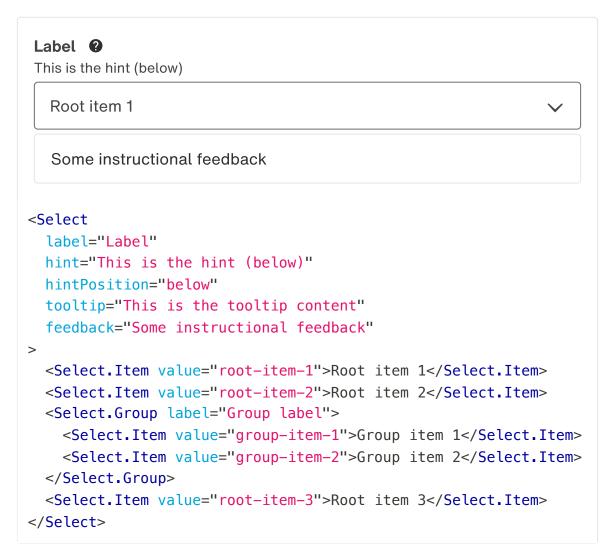
TELUS Component Library

Select

Multi-Platform Component | Figma UI KIT



Introduction

Select is a basic form single-choice select component. You can use it in forms or individually to receive user's input.

Follow the appropriate instructions to add this component in to your app.

Guidance

- Include a placeholder to provide instructions such as "Please select..." as an unselectable option (recommended)
- Use when options are between 7-15 (recommended)
- For options are 6 and under, use Radio groups or ButtonGroup.
- For options 15 and above, look for alternatives (e.g grouping into categories, or input field with auto-complete etc.)

Controlled component

If it is required that the state of the Select be controlled by the application or other external methods, value and onChange props must be passed to the Select. If the Select value should not be changed by user input, a readOnly prop must be provided.

Uncontrolled component

If it is not necessary to control the Select state, you can create one without a value prop. In this case its value can be accessed within the onChange callback. Use the initialValue prop to set the default value for an uncontrolled Select.

Getting feedback for entered values

Use the feedback prop to give the user feedback regarding their selection. You can affirm that the user's selection was correct, or highlight errors that must be corrected, using the validation prop. Keep feedback text as brief as possible, should be limited to text and links.



Assigning an ID

The Select component provides the capability to specify a custom identifier through the use of the nativeID property.

```
<Select nativeID="My custom ID">
    <Select.Item value="one">0ne</Select.Item>
        <Select.Item value="two">Two</Select.Item>
        </Select>
```

Using a tooltip

When a more in-depth explanation is needed to fill out a Select properly, the tooltip prop may be used.

Grouping options

Select supports option groups. Use a Select.Group component to render an coptgroup element with its items.

Accessibility

Select component uses label prop to set the accessibility label attribute. It also uses hint or feedback prop (depending on the validation results) to set the accessibility hint and described by (aria-describedby) attributes.

Platform considerations

The component is available on both native platforms and web.

Keep in mind though that grouping does not work on native platforms - the grouped items will be shown at the same level as the non-grouped items.

Props

Select

| Name | Type | Platform | Default | Description |
|--------------|--------|----------|---------|---|
| initialValue | string | standard | | Initial value for the uncontrolled version. |
| value | string | standard | | Current value to be set as selected. |
| onChange | func | standard | | Callback to be called when the value changes. |
| children | custom | standard | | An array of items or item groups to be used as options. |
| inactive | bool | standard | | Whether the select is disabled. |

| Name | Туре | Platform | Default | Description |
|-------------|---------|----------|---------|---|
| readOnly | bool | standard | | Whether the select is read-only. |
| placeholder | string | standard | | A placeholder to provide instructions (such as "Please select") as an unselectable option |
| tokens | tokens | standard | | System tokens prop, see <u>tokens</u> for more details |
| variant | variant | standard | | System variant prop, see <u>variants</u> for more details |
| testID | string | standard | | Dedicated ID for testing. |

Select.Item

| Name | Туре | Platform | Default | Description |
|-------------------|--------|----------|---------|-------------------------|
| children <u>*</u> | string | standard | | |
| value <u>.*</u> | string | standard | | The value of the option |

Select.Group

| Name | Type | Platform | Default | Description |
|------------------|--------|----------|---------|--------------------------|
| children | custom | standard | | |
| label <u>.</u> * | string | standard | | The label for the group. |

Tokens

In exceptional circumstances, the following tokens can be passed to this component to override its default styles. **Do not do this unless absolutely necessary.** Read more about overriding styles.

▶ View Tokens

Variants

This component does not have any stylistic variants.

Feedback

- Spotted a problem with this component? Raise an issue on GitHub
- See any existing issues for this component
- Contact the team on slack in #ds-support