TELUS Component Library

Validator

Multi-Platform Component

Enter your validation code

| | | | | | |

Single feedback

```
<Validator label="Enter your validation code" feedback="Single
feedback" />
```

Introduction

Validator can be used for authenticate customers by having them input 6-digit code and provide additional security at login, the behavior is like a text input component, but each cell acts independently.

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

Guidance

Validator will help authenticate customers and provide additional security at login.
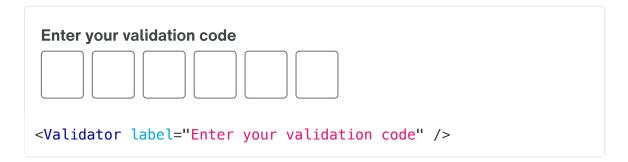
Specifications

- Validator component appears as separated input fields, is semantically a single Input field.
- Display as a 6-digit code.
- Allow copy and paste of the numerical code.
- When the 6-digit code is not complete (you haven't entered all required number of characters/numbers), then allow user to "tab" to the next visual

input - not tabbing to the next interactive element.

Empty state

The default state is empty, hovering over Validator will display the hover state to all empty fields, clickiing anywhere will focus on Validator, focusing or tabing will directo to first empty field.
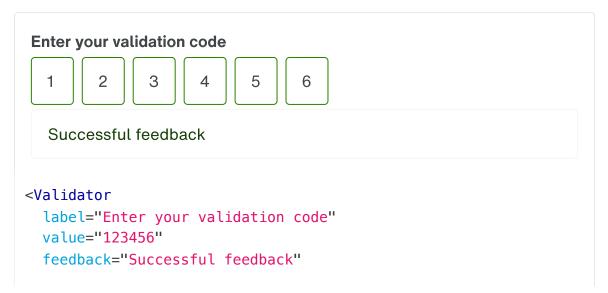
Enter your validation code

```
<Validator label="Enter your validation code" />
```

Appearance

For example, the fields that are filled, display a success state by default.

Enter your validation code

| 1 | 2 | 3 | 4 | 5 | 6 |

```
<Validator label="Enter your validation code" value="123456" />
```

Validator has no visual variants, but its appearance may change based on the validation and inactive props.

Enter your validation code

| 1 | 2 | 3 | 4 | 5 | 6 |

Successful feedback

```
<Validator
   label="Enter your validation code"
   value="123456"
   feedback="Successful feedback"
```

```
  validation="success"
/>
```

Enter your validation code

| 1 | 2 | 3 | 4 | 5 | 6 |

Error feedback

```
<Validator
  label="Enter your validation code"
  value="123456"
  feedback="Error feedback"
  validation="error"
/>
```

Enter your validation code

```
<Validator label="Enter your validation code" inactive />
```

Accessibility

- Display Label to provide clarity.
- When hiding Label, please make sure that it is still announced for screen reader users.
- Keep 6-digit code to keep it manageable and reduce cognitive load.
- Allow copy and paste of the numerical code.
- Limit use of a timer to reduce anxiety, stress and cognitive load.

Platform considerations

The component is available on both native platforms and web.

Props

Name	Type	Platform	Default	Description
value	string	standard	''	The value is a 6-digit code, may be only numeric characters, non numeric character aren't renderize
tokens	tokens	standard	{}	System tokens prop, see tokens for more details
variant	variant	standard	{}	System variant prop, see variants for more details
inactive	bool	standard		If true, the component is inactive and non editable.
onChange	func	standard		Use to react upon input's value changes. Required when the `value` prop is set. Will receive the input's value as an argument.

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