

Reusable React Components - Quick Guide

This is a simple guide to using four reusable React components in a project.

1. Button

A button component can be used to trigger actions like submitting a form or opening a modal.

Code: `<Button text="Click Me" onClick={handleClick} />`

2. Modal

A modal is a popup window that can display content, forms, or messages.

Code: `<Modal isOpen={isOpen} onClose={closeModal} title="My Modal" footer={<Button text="Close" onClick={closeModal} />}>Modal Content</Modal>`

3. Form Input

Form inputs are used to collect user data such as name, email, or any other information.

Code: `<FormInput label="Name" value={name} onChange={setName} placeholder="Enter name" />`

4. DataTable

The data table displays information in a structured table format.

Code: `<DataTable columns={columns} data={data} />`

How to Use

- Use a Button to trigger actions such as opening a modal, submitting a form, or any interactive event.
- Place Form Input components inside a Modal to collect user input like name, email, or other details.
- Use the Modal component to display content, gather data, or show messages. It can include action buttons like Save, Cancel, or Close.
- After collecting data from Form Inputs, use the DataTable component to display the information in a clear table format.
- Combine these components to create interactive forms, popups, and dynamic tables in your application.
- You can reuse these components across different parts of your app by changing their props and content, making your code cleaner and more maintainable.