**Privacy Policy Modal Documentation**

**This document outlines the steps to integrate and use the Privacy Policy modal component in the application.**

**Component Overview**

**The PrivacyPolicy component displays a cookie consent banner and a privacy policy modal dialog. The modal's appearance and behavior can be controlled using environment variables and props.**

**Key Features:**

* **Cookie consent banner with Accept and Decline options.**
* **Modal dialog displaying detailed privacy policy content.**
* **Parametric control via enabled prop.**
* **No page reload after acceptance for smooth user experience.**

**Component Location:**

**src/components/PrivacyPolicy.tsx**

**Environment Configuration:**

**To control the privacy policy modal globally, use the following environment variables in your .env file:**

**VITE\_PRIVACY\_POLICY\_ENABLED=true # Enables/disables the modal.**

* **VITE\_PRIVACY\_POLICY\_ENABLED=true: Enables the privacy policy modal.**
* **VITE\_PRIVACY\_POLICY\_ENABLED=false: Disables the privacy policy modal.**

**Integration Steps:**

1. **Import the PrivacyPolicy Component: Add the following import to App.tsx or any root-level component:**
2. **import PrivacyPolicy from "./components/PrivacyPolicy";**
3. **Use the Component: Include the component in your layout:**
4. **<PrivacyPolicy enabled={import.meta.env.VITE\_PRIVACY\_POLICY\_ENABLED === "true"} />**
5. **Configure the Environment: Update the .env file as needed to enable or disable the privacy policy modal.**

**Component Props:**

| **Prop Name** | **Type** | **Description** |
| --- | --- | --- |
| **enabled** | **boolean** | **Controls whether the modal is displayed.** |

**Usage Details:**

1. **Cookie Consent Banner:**
   * **Displays a banner at the bottom of the page.**
   * **Includes "Accept" and "Decline" buttons.**
   * **Clicking "Read our privacy policy" opens the modal.**
2. **Privacy Policy Modal:**
   * **Displays detailed information about the privacy policy.**
   * **"Accept and Continue" button sets a cookie (CookieConsent=true) with a 1-month expiration and closes the modal.**
   * **"Close" button dismisses the modal without taking any action.**

**Customization Options:**

* **Text Content: Update the privacy policy text inside PrivacyPolicy.tsx.**
* **Styling: Modify the PrimeReact Dialog and Button classes as needed.**
* **Cookie Settings:** 
  + **Adjust the expiration time by modifying the Cookies.set function.**

**Example Integration in App.tsx:**

**import React from "react";**

**import { BrowserRouter as Router, Routes, Route } from "react-router-dom";**

**import HomePage from "./pages/HomePage";**

**import PrivacyPolicy from "./components/PrivacyPolicy";**

**const App = () => {**

**const isPrivacyPolicyEnabled = import.meta.env.VITE\_PRIVACY\_POLICY\_ENABLED === "true";**

**return (**

**<Router>**

**<div>**

**<PrivacyPolicy enabled={isPrivacyPolicyEnabled} />**

**<Routes>**

**<Route path="/" element={<HomePage />} />**

**{/\* Additional routes \*/}**

**</Routes>**

**</div>**

**</Router>**

**);**

**};**

**export default App;**

**Testing Steps:**

1. **Ensure the .env variable VITE\_PRIVACY\_POLICY\_ENABLED=true is set.**
2. **Start the application: npm start.**
3. **Verify that the cookie consent banner appears.**
4. **Click Read our privacy policy to open the modal.**
5. **Click Accept and Continue and verify that:** 
   * **The modal closes.**
   * **The privacyAccepted=true cookie is created.**
6. **Check that the modal does not appear when VITE\_PRIVACY\_POLICY\_ENABLED=false.**

**Additional Notes:**

* **The modal is styled using PrimeReact components (Dialog, Button, Tag).**
* **Ensure that the PrimeReact CSS files are imported for proper styling.**
* **If additional customization is needed, modify the PrivacyPolicy component as required.**

**Conclusion:**

**This documentation provides detailed instructions on how to integrate and use the PrivacyPolicy component. By adjusting the environment variables and props, developers can easily control the visibility and behavior of the privacy policy modal in their projects.**