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| --- | --- | --- |
| **Method** | **Purpose** | **RTL Best Practice?** |
| **screen.getByRole, etc.** | Select based on accessibility | ✅ Recommended |
| **screen.getByTestId('custom-element');** | Select by **data-testid** | ⚠️ Acceptable |
| **container.querySelector** | Select via CSS (e.g. .class, #id) | ❌ Not recommended |

**SELECT DOM ELEMENTS**

**// getByTestId**

* **when element to select have same role**

**// Component.jsx**

**<div data-testid="custom-element">Test me</div>**

export default Component;

**test('shows loading spinner', () => {**

const element = **screen.getByTestId('custom-element');**

expect(element).toBeInTheDocument();

**});**

**// container.querySelector('.spinner');**

* **when element to select have same role**

**// Component.jsx**

**const Component = () => (**

**<div>**

**<div className="spinner" />**

**</div>**

**);**

// **NOTE: Element to select is div so which cannot be selected by getbyrole**

export default Component;

**test('shows loading spinner', () => {**

const { **container** } = render(<Component />);

const spinner = **container.querySelector('.spinner');**

**expect(spinner).toBeInTheDocument();**

**});**