

# Documentation for Libraries

## 1. axios

1. **Description:** Axios is a promise-based HTTP client for JavaScript, used for making HTTP requests to fetch or save data.
2. **Installation:**

```
npm install axios
```

## 2. React Icons

1. **Description:** React Icons provides popular icons as React components for easy integration in your React projects.
2. **Installation**

```
npm install react-icons --save
```

## 3. jsPDF

1. **Description:** jsPDF is a library used to generate PDF files in JavaScript.
2. **Installation:**

```
npm install jspdf
```

## 4. jsPDF-AutoTable

1. **Description:** jsPDF-AutoTable is a plugin for jsPDF that allows you to create tables in PDF files.
2. **Installation:**

```
npm install jspdf-autotable
```

## 5. XLSX

1. **Description:** XLSX is a library to parse and write spreadsheet files in JavaScript.
2. **Installation:**

```
npm install xlsx
```

## 6. Tailwind CSS

1. **Description:** Tailwind CSS is a utility-first CSS framework for creating custom designs without leaving your HTML.
2. **Installation:**

```
npm install -D tailwindcss
npx tailwindcss init
```

```
/** @type {import('tailwindcss').Config} */
export default {
  content: ["../index.html", "./src/**/*.{js,ts,jsx,tsx}"],
  darkMode: "class",
  theme: {
    extend: {
      colors: {
        greenColor: "#4fc961",
        blueColor: "#3b82f6",
        redColor: "#fb7185",
        orangeColor: "#ffac1c",
        "background-color": "rgb(var(--background-color) / <alpha-value>)",
        "blocks-color": "rgb(var(--blocks-color) / <alpha-value>)",
        "primary-text": "rgb(var(--primary-text) / <alpha-value>)",
        "secondary-text": "rgb(var(--secondary-text) / <alpha-value>)",
        "light-text": "rgb(var(--light-text-rgb) / <alpha-value>)",
        "error-text": "rgb(var(--error-text) / <alpha-value>)",
        "interactive-text": "rgb(var(--interactive-text) / <alpha-value>)",
        "disabled-text": "rgb(var(--disabled-text) / <alpha-value>)",
        mainBorder: "rgb(var(--border-color) / <alpha-value>)",
        blueColorAlpha: "rgb(var(--second-color-rgb) / <alpha-value>)",
      },
    },
  },
  plugins: [],
};
```

**Note:** Copy the { index.css } file and don't change anything in it.

# Table Component Props

## 2. Title:

1. **Type:** String
2. **Description:** The title of the table. Displayed as a heading above the table.
3. **Example:** "Admins Table"

## 3. direction:

1. **Type:** String
2. **Description:** The text direction for the table. Usually "rtl" for right-to-left languages or "ltr" for left-to-right languages.
3. **Example:** "rtl"

## 4. columns:

1. **Type:** Array
2. **Description:** An array of objects that define the columns of the table. Each object should have properties such as name, selector, maxWidth, and optionally cell.
3. **Example:**

```
[
  {
    name: "Username",
    selector: (row) => row.username,
    maxWidth: "15%",
  },
  {
    name: "Actions",
    cell: (row) => (
      <div>
        <button onClick={() => hanleprintid(row.id)}>test</button>
      </div>
    ),
  },
];
```

## 5. data:

1. **Type:** Array
2. **Description:** An array of objects representing the data rows of the table. Each object corresponds to a row and should match the structure expected by the `columns` selectors.
3. **Example:**

```
[  
  { id: 1, username: "admin1", name: "Admin One", email: "admin1@example.com" },  
  { id: 2, username: "admin2", name: "Admin Two", email: "admin2@example.com" },  
];
```

## 6. checkbox:

1. **Type:** Boolean
2. **Description:** If `true`, a checkbox will be added to each row for selection purposes.
3. **Example:** `true`

## 7. hasEditPermission:

1. **Type:** Boolean
2. **Description:** If `true`, edit buttons will be displayed in the actions column.
3. **Example:** `true`

## 8. editBtnFun:

1. **Type:** Function
2. **Description:** A function to handle edit actions. Receives the row object as an argument.
3. **Example:** `(row) => console.log("Edit", row)`

## 9. handleDelete:

1. **Type:** Function
2. **Description:** A function to handle delete actions. Receives the id of the row to be deleted.
3. **Example:** `(id) => console.log("Delete", id)`

## 10. setSelectedItemsProp:

1. **Type:** Function
2. **Description:** A function to set the selected items. Receives an array of selected item ids.
3. **Example:** `setSelectedItems`

## 11.headercolor

1. **Type:** String
2. **Description:** to select table header background using tailwind class
3. **Example:** "bg-gray-400"

## 12. Pagination

1. **Type:** String
2. **Description:** to select set of pagination bar in top table or in bottom
3. **Example:** "bottom"

## 13.cellborder={false}

1. **Type:** boolean
2. **Description:** to view or hide border between cell
3. **Example:** "true"