Tour Library Documentation

Introduction

The zt-tour JavaScript library empowers developers to craft engaging website tours and walkthroughs for users. These tours serve as valuable tools to user newcomers through a website's features and functionalities, be it a web application or any online platform. With zt-tour, creating interactive and user-friendly guides becomes a breeze, allowing you to effortlessly highlight and elucidate different elements on a web page, thereby enhancing the user's comprehension and navigation of the interface.

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1. Installation

To use the Tour Library in your project, follow these steps:
1. Download the library files from our website or repository.
2. Include the library files (**zt-tour.js** and **zt-tour.css**) in your project.
3. Link the library files in your HTML file.
4. You're now ready to start using the Tour Library!

2. Getting Started

To create a basic Tour, follow these steps:
1. Initialize the Tour Library using JavaScript.

   ```
   let ztTour = new ztTour(options);
   ```

2. Define all your configuration.
3. start the tour by calling the appropriate function.

   ```
   ztTour.start();
   ```

4. Customize the tour's appearance and behavior as needed.

3. Tour Configuration

- The Tour Library provides various configuration options for your specific requirements.

```
let options = {
// Opacity of the backdrop. (default: 0.7)
```

```
        overlayOpacity?: number,

// Distance between the highlighted element and the cutout. (default: 10)
        stagePadding?: number,

// Distance between the popover and the highlighted element. (default: 10)
        popupOffset?: number,

// Radius of the cutout around the highlighted element. (default: 5)
        stageRadius?: number,

// Overlay color. (default: black)
        overlayColor?: string,

// Whether to animate the product tour. (default: true)
        animate?: boolean,

// Whether to smooth scroll to the highlighted element. (default: false)
        smoothScroll?: boolean,

// Whether to allow closing the popover by clicking on the backdrop. (default:
true)
        allowBackdropClose?: boolean,

// If you want to add custom class to the popover
        popupClass?: string,

// Whether to allow keyboard navigation. (default: true)
        keyboardControl?: boolean,

// Whether to show the progress text in popover. (default: false)
        showProgress?: boolean,

// Array of buttons to show in the popover. Defaults to ["next", "previous",
"close"]
        VisibleButtons?: [],

// Array of buttons to disable. Default to []
        disableButtons: [],

// Duration of the animation. (default: 400)
        animationDuration?: number,

//Text of the next button. Default ("Next &rarr;")
       nextBtnText?:string,
```

```javascript
//Text of the previous button. Default ("&larr; Previous")
        prevBtnText?:string,

//Text of the done button. Default ("Done")
        DoneBtnText?:string,


//function trigered when clicked on next button
        onNextClick: (step)=>{
          console.log(step, " Next Click");
        },

//function trigered when clicked on close button
        onClose: ()=>{
          console.log("Tour Closed");
        },

//function trigered when clicked on previous button
        onPreviousClick: (step)=>{
          console.log(step, " Previous Click");
        },

    //example steps for the tour
        steps: [
          {
            element: ".collapse-container",
            popup: {
              title: "Toggle Collapse",
              description: "Toggle all the tree!!",
              side: "bottom",
              align: "start",
            },
          },
          {
            element: ".export-data",
            popup: {
              title: "Export Chart",
              description: "Export the gantt chart in pdf, png and excel.",
              side: "bottom",
              align: "center",
            },
          },
          {
            element: ".fullscreen",
```

```
          popup: {
            title: "Fullscreen",
            description: "View the gantt chart in fullscreen mode.",
            side: "bottom",
            align: "end",
          },
        },
        {
          element: "#ZT-Gantt",
          popup: {
            title: "ztGantt Chart",
            description: "Gantt Chart",
            side: "top",
            align: "start",
          },
        },
//for showing the popup only without highlighting any element
        {
          popup: {
            title: "That's everything",
            description: `<div class="finish">
              <p>Looks like you're ready to go 🎉</p>
              <p>Click anywhere to exit the tour.</p>
              <img src="https://media.tenor.com/y2JXkY1pXkwAAAAM/cat-
computer.gif">
              </div>`,
            side: "over",
            align: "over",
          },
        },
      ],
    };
```