

fade-comp

fade-comp is a Vue.js (version ≥ 2.5) component that fades in/out content . Any html content that is surrounded by the **fade-com** tags will be subject to fading either vertically or horizontally.

fade-comp can be installed via with the included `package.json` file for a local installation via the [npm install](#) command. **fade-comp** depends on the [vue.js](#) framework. A demo folder is provided that used [Parcel](#) together with its associated `package.json` file to bundle together **fade-comp** with its [vue.js](#) dependency for a simple application. Further details are provided below for running the demo.

Props

A prop in Vue.js is a custom attribute for passing information from a parent component hosting **fade-comp** instance(s) to a **fade-comp** as a child component.

fade-comp has the following prop:

`direction` -- the direction of the fade (string; either `vertical` or `horizontal`)

`out` -- a boolean which tells **fade-com** to fade out the content if true; fades in if false

Styling

fade-comp does not have any styling variables.

Events

fade-comp does not have any events.

Demonstration

A demonstration of **fade-comp** is provided in the folder named `dist` and can be viewed by hosting the `index.html` file. The demo (templated in the `App.vue` file) has a single **fade-com** child which fades in/out and vertically/horizontally some string content.

As a suggestion, install [http-server](#) locally/globally via [npm](#) then enter the command `http-server` in the **fade-com** `dist` directory. From a browser enter the url: `localhost:8080/` to view the demo.

Here is some example code for using **fade-com** taken from the demo:

```

<section id="button_box">
  <button v-on:click="fade_out_height">Fade Out Height</button>
  <button v-on:click="fade_in_height">Fade In Height</button>
  <button v-on:click="fade_out_left">Fade Out Left</button>
  <button v-on:click="fade_in_left">Fade In Left</button>
</section>
<fade-comp
  :direction="direction"
  :out="out">
  <div id="mess">
    Happy Birthday
  </div>
</fade-comp>

```

And the supporting data references:

```

data() {
  return {
    direction: null,
    out: null
  }
},
methods: {
  //parent to child methods -- setting properties
  fade_out_height: function(){
    this.direction = 'vertical';
    this.out = true;
  },
  fade_in_height: function(){
    this.direction = 'vertical';
    this.out = false;
  },
  fade_out_left: function(){
    this.direction = 'horizontal';
    this.out = true;
  },
  fade_in_left: function(){
    this.direction = 'horizontal';
    this.out = false;
  }
}
}

```