Vue 3 Transitions classes

<transition> is an element that wraps around the element you want to apply a transition to.

<transition>

<h1>Hello</h1>

</transition>

You can apply a transition on entering the page. It has three stages

1. enter-from (the start of entering into the browser)
2. enter-to (the end point of entering into the browser)
3. enter-active (the process of entering into the browser which would actually be between “enter-from” and “enter-to”

The enter-form is the start state of the element. The enter-to is the end state of the element. The transition classes are set on the enter-active state. This is when the transition is taking place. The duration is set in this state

.enter-from{

Opacity: 0; // start = not visible

}

.enter-to{

Opacity: 1; // end = visible

}

.enter-from{

Transition: opacity 2s ease; // it will take 2 seconds to go from not visible to visible

}

Similar three classes can be set for leaving the page:

1. leave-from (the start of leaving the page)
2. leave-to (the end point of leaving the page)
3. leave-active (the process of leaving the page which would actually be between “leave-from” and “leave-to”

You can also name your transition like this:

<transition name=”title”>

<h1>Hello</h1>

</transition>

You would get the following classes (Vue regulates it like this)

title-enter-from

title-enter-to

title-enter-active

title-leave-from

title-leave-to

title-leave-active

This allows you to have a different transition an any element in the same page.

Vue creates the classes and they are ready to be configured

Transition group

This transition can be applied to a number of elements that will have the same transition. A good example would be an unsorted list:

<ul>

<li v-for=””></li>

</ul>

The list items would be the multiple items to apply the transition to. This can be achieved with a Transition Group.

The ul-tag will be replaced with a new TransitionGroup tag; but VUE will still have to know what the original tag was so it will know what to render. We have to add a tag attribute. It also will need a name.

<TransitionGroup tag=”ul” name=”list”>

<li v-for=””></li>

</TransitionGroup>