

VUEX



The store for Vue.js.

It serves as a centralized store for all the components in an application

USING VUEX #1

CDN:

```
<head>
<script
  src="https://cdn.jsdelivr.net/npm/vue/dist/vue.js"
</script>
<script
  src=" https://unpkg.com/vuex@3.6.2/dist/vuex.js "
</script>
</head>
```

USING VUEX #2

CLI:

```
$ vue add vuex
```

main.js

```
import Vue from 'vue'  
import App from './App.vue'  
import store from './store'  
new Vue({store, render: h => h(App)}).$mount('#app')
```

USING VUEX #3

store/index.js

```
import Vue from 'vue'
import Vuex from 'vuex'

Vue.use(Vuex)

export default new Vuex.Store({
  state: {
    count: 0
  },
  getters: {
    getCount (state) {
      return state.count
    }
  },
  mutations: {
    increment (state, n) {
      state.count += n
    }
  },
  actions: {
  }
})
```

USING VUEX IN A COMPONENT

```
export default {  
  computed: {  
    nextCount() {  
      return this.$store.getters.getCount;  
    }  
  },  
  methods: {  
    updateCount (n) {  
      this.$store.commit('increment', n)  
    },  
  },  
}
```