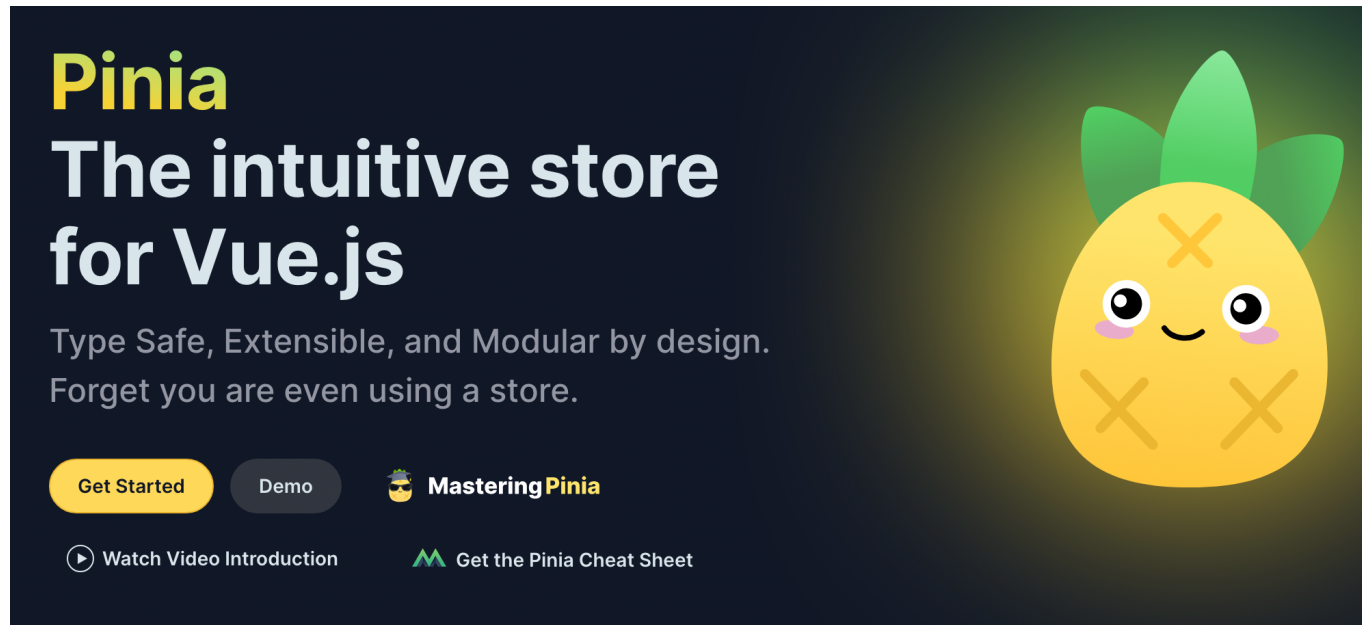


# PINIA

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The new store for Vue.js.

It serves as a centralized store for all the components in Vue

# USING PINIA #1

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CLI:

```
$ npm install pinia
```

main.js

```
import { createApp } from 'vue'  
import { createPinia } from 'pinia'  
import App from './App.vue'  
createApp(App).use(createPinia()).mount('#app')
```

# USING PINIA #2

---

## store/user.js

```
import { defineStore } from 'pinia'

export const useUserStore = defineStore({
  id: 'user',
  state: () => ({
    user: {},
  }),
  getters: {
    getUser (state) {
      return state.user
    }
  },
  actions: {
    loginUser(user) {
      this.user = user
    },
    logoutUser() {
      this.user = {}
    },
  },
})
```

```
    async loginUserInDB(user) {
      try {
        const response = await
fetch(`~/a12345/LAB8_10/api/users.php?email=${user.email}&password=${user.password}`)
        const data = await response.json()
        if ( data == null) {
          alert('Error: Wrong credentials')
          return false
        }
        else {
          //add new user
          console.log('received data:', data)
          this.loginUser(data)
          return true
        }
      }
      catch (error) {
        console.error(error)
        alert('Error: Database connection failed')
        return false
      }
    },
  },
})
```

# USING PINIA IN A COMPONENT

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```
import { useUserStore } from '@store/user'
export default {

  setup() {
    const userStore = useUserStore()
    return { userStore }
  },

  computed: {
    getUser() {
      return this.userStore.getUser
    }
  },

  methods: {
    logoutUser() {
      this.userStore.logoutUser()
    },
  },
}
```

```
async function loginUser(user) {
  if ( await this.userStore.loginUserInDB(user) )
    //login valid
    this.$router.push('/message/5')
  else {
    this.error = true
    this.submitting = false
    return
  }
},
directives: {

},
mounted() {

}
}
```