**Section 42 – Using Axios Instead Of Vue Resource**

Chapter 639 – Chapter 648

1. Install Axios

Npm install –save axios

Npm run dev

1. In axios, we do not use Vuex. We can make sign up form like below (submit form).

import axios from '../../axios-auth';

  export default {

    data () {

      return {

        email: '',

        age: null,

        password: '',

        confirmPassword: '',

        country: 'usa',

        hobbyInputs: [],

        terms: false

      }

    },

    methods: {

      onAddHobby () {

        const newHobby = {

          id: Math.random() \* Math.random() \* 1000,

          value: ''

        }

        this.hobbyInputs.push(newHobby)

      },

      onDeleteHobby (id) {

        this.hobbyInputs = this.hobbyInputs.filter(hobby => hobby.id !== id)

      },

      onSubmit () {

        const formData = {

          email: this.email,

          age: this.age,

          password: this.password,

          confirmPassword: this.confirmPassword,

          country: this.country,

          hobbies: this.hobbyInputs.map(hobby => hobby.value),

          terms: this.terms

        }

        console.log(formData)

        axios.post('/users.json', formData)

          .then(res => console.log(res))

          .catch(error => console.log(error))

      }

    }

  }

1. Getting data using axios

import axios from 'axios';

  export default {

    data () {

      return {

        email: ''

      }

    },

    created () {

      axios.get('/users.json')

        .then(res => {

          console.log(res)

          const data = res.data

          const users = []

          for (let key in data) {

            const user = data[key]

            user.id = key

            users.push(user)

          }

          console.log(users)

          this.email = users[0].email

        })

        .catch(error => console.log(error))

    }

  }

1. Setting global configuration in main.js

axios.defaults.baseURL = 'https://vue-update.firebaseio.com'

axios.defaults.headers.common['Authorization'] = 'fasfdsa'

axios.defaults.headers.get['Accepts'] = 'application/json'

1. Using interceptor

const reqInterceptor = axios.interceptors.request.use(config => {

  console.log('Request Interceptor', config)

  return config

})

const resInterceptor = axios.interceptors.response.use(res => {

  console.log('Response Interceptor', res)

  return res

})

axios.interceptors.request.eject(reqInterceptor)

axios.interceptors.response.eject(resInterceptor)