



Vue.js a WordPress

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Obsah přednášky

- Úvod
- Základy Vue.js
- Možnosti integrace s WordPress

Použili jste někdy moderní
JavaScript framework s
WordPressem?

Proč Vue?

- progresivní
- reaktivní (reactive)
- **virtuální DOM**
- flexibilní
- velikost (84.4KB => okolo 30.90KB s gzip)
- dokumentace

Co konkurence?

[Comparison with Other Frameworks](#) - srovnání s React, AngularJS, Angular, Ember, Knockout, Polymer a Riot.

Základy Vue.js

Základy Vue.js

Jak začít pracovat s Vue

- rychle
- naplno

Jak začít pracovat s Vue

Rychle¹

```
<!-- development version, includes helpful console warnings -->
<script src="https://cdn.jsdelivr.net/npm/vue/dist/vue.js"></script>
```

```
<!-- production version, optimized for size and speed -->
<script src="https://cdn.jsdelivr.net/npm/vue"></script>
```

¹ [Introduction - Vue.js](#)

Hello, ~~World~~ Vue!

```
<div id="app">  
  {{ message }}  
</div>  
  
<script>  
  var app = new Vue({  
    el: '#app',  
    data: {  
      message: 'Hello, Vue!'  
    }  
  })  
</script>
```

Hello, ~~World~~ Vue!

```
<div id="app">  
  {{ message }}  
</div>  
  
<script>  
  var app = new Vue({  
    el: '#app',  
    data: {  
      message: 'Hello, Vue!'  
    }  
  })  
</script>
```

Hello, ~~World~~ Vue!

```
<div id="app">  
  {{ message }}  
</div>  
  
<script>  
  var app = new Vue({  
    el: '#app',  
    data: {  
      message: 'Hello, Vue!'  
    }  
  })  
</script>
```

Reaktivní Vue

```
var data = { a: 1 }
```

```
var vm = new Vue({  
  el: '#example',  
  data: data  
})
```

```
vm.a == data.a // => true
```

```
vm.a = 2  
data.a // => 2
```

```
data.a = 3  
vm.a // => 3
```

Reaktivní Vue

```
var data = { a: 1 }
```

```
var vm = new Vue({  
  el: '#example',  
  data: data  
})
```

```
vm.a == data.a // => true
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vm.a = 2  
data.a // => 2
```

```
data.a = 3  
vm.a // => 3
```

Reaktivní Vue

```
var data = { a: 1 }
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var vm = new Vue({  
  el: '#example',  
  data: data  
})
```

```
vm.a == data.a // => true
```

```
vm.a = 2  
data.a // => 2
```

```
data.a = 3  
vm.a // => 3
```

Reaktivní Vue

```
var data = { a: 1 }
```

```
var vm = new Vue({  
  el: '#example',  
  data: data  
})
```

```
vm.a == data.a // => true
```

```
vm.a = 2  
data.a // => 2
```

```
data.a = 3  
vm.a // => 3
```

Reaktivní Vue

```
var data = { a: 1 }
```

```
var vm = new Vue({  
  el: '#example',  
  data: data  
})
```

```
vm.a == data.a // => true
```

```
vm.a = 2  
data.a // => 2
```

```
data.a = 3  
vm.a // => 3
```

Reaktivní Vue

```
var data = { a: 1 }
```

```
var vm = new Vue({  
  el: '#example',  
  data: data  
})
```

```
vm.$watch('a', function (newValue, oldValue) {  
  // This callback will be called when `vm.a` changes  
})
```

Vue vs jQuery

Vue vs jQuery

```
<div id="output"></div>
<button id="increment">+</button>

<script>
  var count = 0;
  var $output = jQuery('#output');
  $output.html(count);

  jQuery('#increment').click(function() {
    count++;
    $output.html(count);
  });
</script>
```

Vue vs jQuery

```
<div id="app">
  <div>{{ count }}</div>
  <button @click="count++">+</button>
</div>

<script>
  var vm = new Vue({
    el: '#app',
    data: {
      count: 0
    }
  });
</script>
```

Reaktivní Vue - ukázka

```
<div id="header-cart">  
  Cart ({{ count }})  
</div>  
  
<div id="products">  
  <ul>  
    <li v-for="(product, index) in products" :key="index">  
      {{ product.name }}  
      <button @click="cart.count++">+</button>  
    </li>  
  </ul>  
</div>  
  
<script>  
  var cartData = { count: 1 }  
  
  var cartHeaderVm = new Vue({  
    el: '#header-cart',  
    data: cartData  
  });  
  
  var productsVm = new Vue({  
    el: '#products',  
    data: {  
      cart: cartData,  
      products: [{  
        name: 'Product'  
      }]  
    }  
  });  
</script>
```

Cart (1)

• Product +

Template syntaxe

Template syntaxe

```
<div :id="dynamicId"></div>
<button :disabled="isButtonDisabled">Button</button>
<div :id="'list-' + id"></div>

{{ number + 1 }}
{{ ok ? 'YES' : 'NO' }}
{{ message.split(' ').reverse().join(' ') }}

<a @click="doSomething"> ... </a>

<form @submit.prevent="onSubmit"> ... </form>
```

Template syntaxe

```
<div :id="dynamicId"></div>
<button :disabled="isButtonDisabled">Button</button>
<div :id="'list-' + id"></div>

{{ number + 1 }}
{{ ok ? 'YES' : 'NO' }}
{{ message.split(' ').reverse().join(' ') }}

<a @click="doSomething"> ... </a>

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Template syntaxe

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<div :id="dynamicId"></div>
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Template syntaxe

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<div :id="dynamicId"></div>
<button :disabled="isButtonDisabled">Button</button>
<div :id="'list-' + id"></div>

{{ number + 1 }}
{{ ok ? 'YES' : 'NO' }}
{{ message.split(' ').reverse().join(' ') }}

<a @click="doSomething"> ... </a>

<form @submit.prevent="onSubmit"> ... </form>
```

Template syntaxe

Komentář k WordPress vývoji

- stávající HTML
- čistý JavaScript => žádné další nástroje => žádná kompilace

Computed vs Methods

Computed

```
<div id="example">
  <p>{{ firstName }} {{ lastName}}</p>
  <p>{{ fullName }}</p>
</div>

<script>
  var vm = new Vue({
    el: '#example',
    data: {
      firstName: 'John',
      lastName: 'Snow'
    },
    computed: {
      fullName: function () {
        return this.firstName + ' ' + this.lastName
      }
    }
  })
</script>
```

Computed

```
<div id="example">
  <p>{{ firstName }} {{ lastName}}</p>
  <p>{{ fullName }}</p>
</div>

<script>
  var vm = new Vue({
    el: '#example',
    data: {
      firstName: 'John',
      lastName: 'Snow'
    },
    computed: {
      fullName: function () {
        return this.firstName + ' ' + this.lastName
      }
    }
  })
</script>
```

Computed

```
<div id="example">
  <p>{{ firstName }} {{ lastName}}</p>
  <p>{{ fullName }}</p>
</div>

<script>
  var vm = new Vue({
    el: '#example',
    data: {
      firstName: 'John',
      lastName: 'Snow'
    },
    computed: {
      fullName: function () {
        return this.firstName + ' ' + this.lastName
      }
    }
  })
</script>
```

Methods

```
<div id="example">
  <p>{{ firstName }} {{ lastName}}</p>
  <p>{{ fullName() }}</p>
</div>

<script>
  var vm = new Vue({
    el: '#example',
    data: {
      firstName: 'John',
      lastName: 'Snow'
    },
    methods: {
      fullName: function () {
        return this.firstName + ' ' + this.lastName
      }
    }
  })
</script>
```

Watchers

Watchers

```
<div id="example">
  <input v-model="firstName" />
  <p>{{ firstName }} {{ lastName }}</p>
</div>

<script>
var vm = new Vue({
  el: '#example',
  data: {
    firstName: '',
    lastName: ''
  },
  watch: {
    firstName: function (newValue, oldValue) {
      if(newValue === 'John') {
        this.lastName = 'Snow';
      } else {
        this.lastName = ''
      }
    }
  }
})
</script>
```



```
<div id="example">
  <input v-model="firstName">
  <p>{{ firstName }} {{ lastName }}</p>
</div>

<script>
var vm = new Vue({
  el: '#example',
  data: {
    firstName: '',
    lastName: ''
  },
  watch: {
    firstName: function (newValue, oldValue) {
      if(newValue === 'John') {
        this.lastName = 'Snow';
      } else {
        this.lastName = ''
      }
    }
  }
})
</script>
```

Třídy, seznam a formulářové prvky

```
<div id="example">
  <input type="checkbox" id="red" v-model="isRed">
  <label for="red">Red?</label><br>

  <input type="radio" id="left" value="text-left" v-model="alignClass">
  <label for="left">Left</label>
  <input type="radio" id="center" value="text-center" v-model="alignClass">
  <label for="center">Center</label>
  <input type="radio" id="right" value="text-right" v-model="alignClass">
  <label for="right">Right</label>

  <select v-model="alignClass">
    <option v-for="className in alignClasses" :value="className">
      {{ className }}</option>
  </select>

  <p :class="[isRed ? 'text-red' : '', alignClass]">{{ alignClass }}</p>
</div>

<script>
  var vm = new Vue({
    el: '#example',
    data: {
      alignClass: 'text-left',
      alignClasses: ['text-left', 'text-center', 'text-right'],
      isRed: false
    }
  })
</script>
```

Red?
 Left Center Right

text-left ▾

text-left

Třídy, seznam a formulářové prvky

```
<div id="example">
  <input type="checkbox" id="red" v-model="isRed">
  <label for="red">Red?</label><br>
</div>

<script>
  var vm = new Vue({
    el: '#example',
    data: {
      alignClass: 'text-left',
      alignClasses: ['text-left', 'text-center', 'text-right'],
      isRed: false
    }
  })
</script>
```

Třídy, seznam a formulářové prvky

```
<div id="example">
  <input type="radio" id="left" value="text-left" v-model="alignClass">
  <label for="left">Left</label>
  <input type="radio" id="center" value="text-center" v-model="alignClass">
  <label for="center">Center</label>
  <input type="radio" id="right" value="text-right" v-model="alignClass">
  <label for="right">Right</label>
</div>

<script>
  var vm = new Vue({
    el: '#example',
    data: {
      alignClass: 'text-left',
      alignClasses: ['text-left', 'text-center', 'text-right'],
      isRed: false
    }
  })
</script>
```

Třídy, seznam a formulářové prvky

```
<div id="example">
  <select v-model="alignClass">
    <option v-for="className in alignClases"
      :value="className">
      {{ className }}
    </option>
  </select>
</div>

<script>
  var vm = new Vue({
    el: '#example',
    data: {
      alignClass: 'text-left',
      alignClases: ['text-left', 'text-center', 'text-right'],
      isRed: false
    }
  })
</script>
```

Třídy, seznam a formulářové prvky

```
<div id="example">
  <p :class="[isRed ? 'text-red' : '', alignClass]">
    {{ alignClass }}
  </p>
</div>

<script>
  var vm = new Vue({
    el: '#example',
    data: {
      alignClass: 'text-left',
      alignClasses: ['text-left', 'text-center', 'text-right'],
      isRed: false
    }
  })
</script>
```

Podmínky

```
<div id="example">
  <div v-if="show">Open</div>
  <div v-else>Closed</div>
  <button @click="show = ! show">
    {{ show ? 'Hide' : 'Show' }}
  </button>
  <div v-show="show">
    content
  </div>
</div>

<script>
  var vm = new Vue({
    el: '#example',
    data: {
      show: false
    }
  })
</script>
```

Closed
Show

Podmínky

```
<div id="example">
  <div v-if="show">Open</div>
  <div v-else>Closed</div>
  <button @click="show =! show">{{ show ? 'Hide' : 'Show' }}</button>
  <div v-show="show">
    content
  </div>
</div>

<script>
  var vm = new Vue({
    el: '#example',
    data: {
      show: false
    }
  })
</script>
```

Podmínky

```
<div id="example">
  <div v-if="show">Open</div>
  <div v-else>Closed</div>
  <button @click="show =! show">{{ show ? 'Hide' : 'Show' }}</button>
  <div v-show="show">
    content
  </div>
</div>

<script>
  var vm = new Vue({
    el: '#example',
    data: {
      show: false
    }
  })
</script>
```

Podmínky

```
<div id="example">
  <div v-if="show">Open</div>
  <div v-else>Closed</div>
  <button @click="show =! show">{{ show ? 'Hide' : 'Show' }}</button>
  <div v-show="show">
    content
  </div>
</div>

<script>
  var vm = new Vue({
    el: '#example',
    data: {
      show: false
    }
  })
</script>
```

Komponenty

```
<div id="example">
  <blog-post v-for="post in posts"
    :key="post.id"
    :post="post">
  </blog-post>
</div>

<script>
Vue.component('blog-post', {
  props: ['post'],
  template: `
    <div class="blog-post">
      <h3>{{ post.title }}</h3><div v-html="post.content"></div>
    </div>
  `
})

var vm = new Vue({
  el: '#example',
  data: {
    posts: [
      { id: 1, title: 'Lorem ipsum', content: 'Lorem ...' },
      { id: 2, title: 'In sed', content: 'In sem ...' }
    ]
  }
})
</script>
```

Komponenty

```
<script>
  Vue.component('blog-post', {
    props: ['post'],
    template: `
      <div class="blog-post">
        <h3>{{ post.title }}</h3>
        <div v-html="post.content"></div>
      </div>
    `
  })
</script>
```

Komponenty

```
<div id="example">  
  <blog-post v-for="post in posts"  
    :key="post.id"  
    :post="post">  
  </blog-post>  
</div>
```

Komponenty

```
<div id="example">
  <blog-post v-for="post in posts"
    :key="post.id"
    :post="post">
  </blog-post>
</div>

<script>
var vm = new Vue({
  el: '#example',
  data: {
    posts: [
      { id: 1, title: 'Lorem ipsum', content: 'Lorem ...' },
      { id: 2, title: 'In sed', content: 'In sem ...' }
    ]
  }
})
</script>
```

Vue.js a WordPress

Vue.js a WordPress

- základní integrace
- pokročilá integrace
- WordPress jen jako backend

Základní integrace

Základní integrace

```
function register_vue_scripts() {
    if (defined('WP_ENV') && WP_ENV === 'development') {
        // $vue_url = 'https://cdn.jsdelivr.net/npm/vue/dist/vue.js';
        $vue_url = get_template_directory_uri() . '/assets/js/vue.dev.js';
    } else {
        // $vue_url = 'https://cdn.jsdelivr.net/npm/vue';
        $vue_url = get_template_directory_uri() . '/assets/js/vue.js';
    }

    wp_register_script(
        'vue',
        $vue_url,
        array('jquery'),
        '2.5.17',
        true
    );

    wp_enqueue_script( 'vue' );
}
```

Základní integrace

```
...
wp_enqueue_script( 'vue' );

wp_register_script(
    'vue-app',
    get_template_directory_uri() . '/assets/js/vue.app.js',
    array('vue'),
    '1.0.0',
    true
);

$t = array(
    'title' => __( 'Vue.js is awesome!', 'plugin-domain' )
);

wp_localize_script( 'vue-app', 'vueApp', $t );

wp_enqueue_script( 'vue-app' );

}
add_action('wp_enqueue_scripts', 'register_vue_scripts', 10);
```

Základní integrace

```
function register_vue_scripts() {
    if (defined('WP_ENV') && WP_ENV === 'development') {
        // $vue_url = 'https://cdn.jsdelivr.net/npm/vue/dist/vue.js';
        $vue_url = get_template_directory_uri() . '/assets/js/vue.dev.js';
    } else {
        // $vue_url = 'https://cdn.jsdelivr.net/npm/vue';
        $vue_url = get_template_directory_uri() . '/assets/js/vue.js';
    }

    wp_register_script(
        'vue',
        $vue_url,
        array('jquery'),
        '2.5.16',
        true
    );

    wp_enqueue_script( 'vue' );

    wp_register_script(
        'vue-app',
        get_template_directory_uri() . '/assets/js/vue.app.js',
        array('vue'),
        '1.0.0',
        true
    );

    $t = array(
        'title' => __( 'Vue.js is awesome!', 'plugin-domain' )
    );

    wp_localize_script( 'vue-app', 'vueApp', $t );

    wp_enqueue_script( 'vue-app' );
}
add_action('wp_enqueue_scripts', 'register_vue_scripts', 10);
```

Základní integrace - ukázka

```
// kde je potřeba ...
<div id="todos">
  <h1>{{ title }}</h1>
  <ul>
    <li v-for="todo in todos" :key="todo.id">
      {{ todo.title }}
    </li>
  </ul>
</div>
```

Základní integrace - ukázka

```
// assets/js/vue.app.js
var vueTodos;

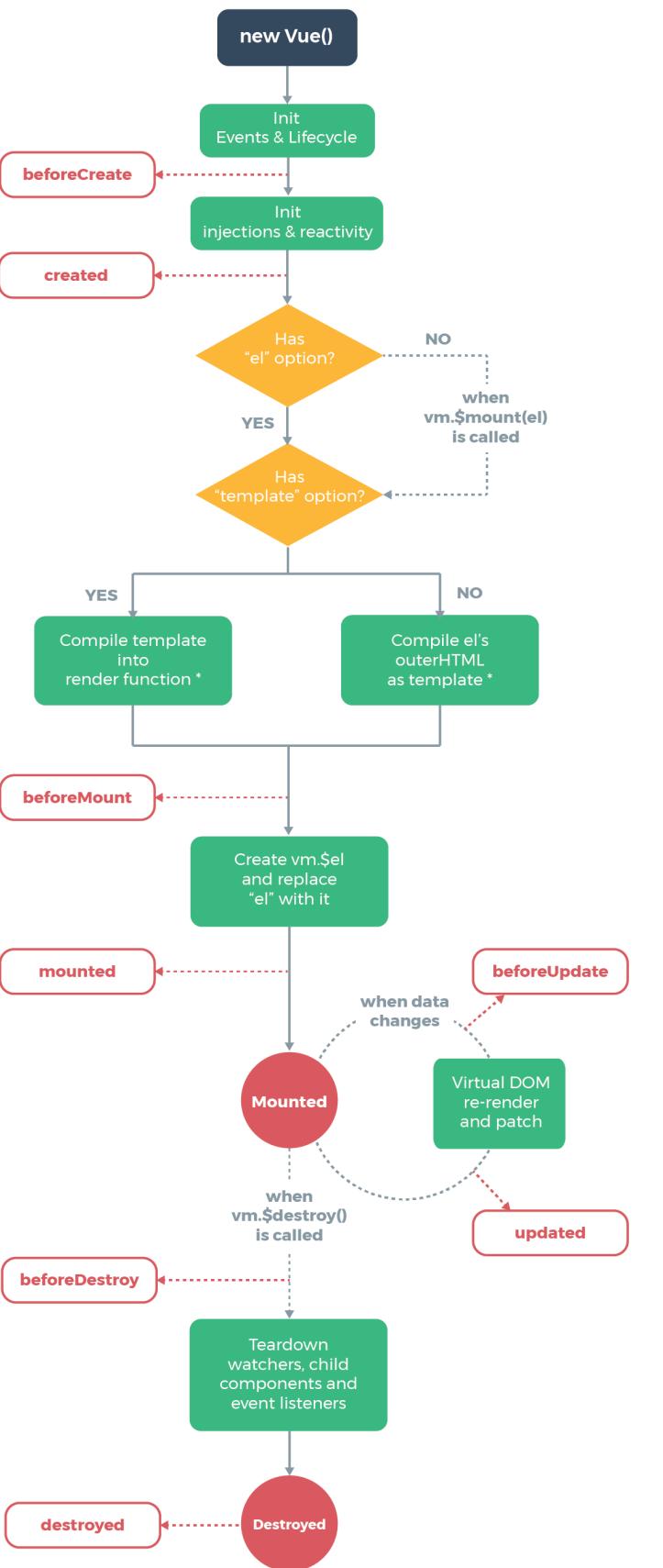
jQuery.get({
  url: "https://jsonplaceholder.typicode.com/todos"
}).success(function(response) {
  vueTodos = new Vue({
    el: "#todos",
    data: {
      title: vueApp.title,
      todos: response
    }
  });
});
```

Základní integrace - ukázka

```
{{ title }}  
{{ todo.title }}
```

Základní integrace - ukázka

```
var vueTodos = new Vue({
  el: "#todos",
  data: {
    title: vueApp.title,
    todos: []
  },
  created: function() {
    var vm = this;
    jQuery
      .get({
        url: "https://jsonplaceholder.typicode.com/todos"
      })
      .success(function(response) {
        vm.todos = response;
      });
  }
});
```



* template compilation is performed ahead-of-time if using a build step, e.g. single-file components

Základní integrace

Možnosti využití...

- zajímavější formuláře
- komplikovanější kalkulátory (úroky, výpočet ocenění podniku apod.)
- notifikace
- přidávání produktů do košíku
- ...

Pokročilá integrace

Pokročilá integrace

- komplexnější logika
- více komponent a dalších knihoven
- nástroje pro usnadnění vývoje
- novější JavaScript

Pokročilá integrace

dle způsobu použití s WordPress

- Připravená WordPress šablona
- [Vue CLI 3](#)
- Vlastní řešení

Pokročilá integrace

WordPress šablona

- [VueTheme](#)
- [vuejs-wordpress-theme-starter](#)
- [wp-vue-starter](#)
- [vuepress](#)

Pokročilá integrace přes [Vue CLI 3](#)

```
npm install -g @vue/cli  
vue create <project-name>  
# nebo  
vue ui
```



Vue CLI v3.0.4

- ? Please pick a preset: (Use arrow keys)
- > default (babel, eslint)
- Manually select features

**Vue CLI v3.0.4**

- ? Please pick a preset: Manually select features
- ? Check the features needed for your project: (Press <space> to select, <a> to toggle all, <i> to invert selection)
- >● Babel
 - TypeScript
 - Progressive Web App (PWA) Support
 - Router
 - Vuex
 - CSS Pre-processors
 - Linter / Formatter
 - Unit Testing
 - E2E Testing



Vue CLI v3.0.4

- ? **Please pick a preset:** Manually select features
- ? **Check the features needed for your project:** Babel, Linter
- ? **Pick a linter / formatter config:**
 - ESLint with error prevention only
 - ESLint + Airbnb config
 - ESLint + Standard config
 - **ESLint + Prettier**

```
Vue CLI v3.0.4
? Please pick a preset: Manually select features
? Check the features needed for your project: Babel, Linter
? Pick a linter / formatter config: Prettier
? Pick additional lint features: Lint on save
? Where do you prefer placing config for Babel, PostCSS, ESLint, etc.? In dedicated
config files
? Save this as a preset for future projects? No
? Pick the package manager to use when installing dependencies: Yarn

Vue CLI v3.0.4
✨ Creating project in /Users/Petr/Projekty/vue-cli-3.
🔗 Initializing git repository...
⚙️ Installing CLI plugins. This might take a while...

yarn install v1.10.1
info No lockfile found.
[1/4] 🔎 Resolving packages...
[2/4] 🚚 Fetching packages...
[3/4] ⚡ Linking dependencies...

success Saved lockfile.
✨ Done in 22.24s.
📝 Invoking generators...
📦 Installing additional dependencies...

yarn install v1.10.1
[1/4] 🔎 Resolving packages...
[2/4] 🚚 Fetching packages...
[3/4] ⚡ Linking dependencies...
[4/4] 📄 Building fresh packages...

success Saved lockfile.
✨ Done in 4.31s.
⚡ Running completion hooks...

📄 Generating README.md...

🎉 Successfully created project vue-cli-3.
👉 Get started with the following commands:

$ cd vue-cli-3
$ yarn serve
```



1. yarn serve (node)

```
$ yarn serve  
yarn run v1.10.1  
$ vue-cli-service serve  
INFO Starting development server...  
98% after emitting CopyPlugin
```

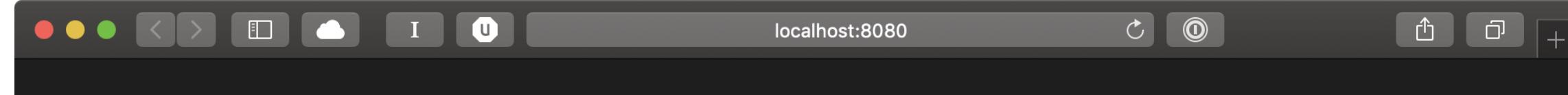
DONE Compiled successfully in 3915ms

10:14:23

App running at:

- Local: <http://localhost:8080/>
- Network: <http://192.168.199.115:8080/>

Note that the development build is not optimized.
To create a production build, run `yarn build`.



Welcome to Your Vue.js App

For guide and recipes on how to configure / customize this project,
check out the [vue-cli documentation](#).

Installed CLI Plugins

[babel](#) [eslint](#)

Essential Links

[Core Docs](#) [Forum](#) [Community Chat](#) [Twitter](#) [News](#)

Ecosystem

[vue-router](#) [vuex](#) [vue-devtools](#) [vue-loader](#) [awesome-vue](#)

Single file template

```
<template>
  <div class="hello">
    <h1>{{ msg }}</h1>
  </div>
</template>

<script>
export default {
  data () {
    return {
      msg: 'Welcome to Your Vue.js App'
    }
  }
}
</script>

<style>
h1 {
  font-weight: normal;
}
</style>
```

```
<template>
  <div class="hello">
    <h1>{{ msg }}</h1>
  </div>
</template>

<script>
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}
</script>

<style>
h1 {
  font-weight: normal;
}
</style>
```

Pokročilá integrace

Ukázka výstupu z vue-cli (yarn build)

- js/chunk-vendors.6c9cb6ef.js
- js/app.32eab465.js
- css/app.25b0fcc6.css

Pokročilá integrace

```
$dir_path = get_template_directory();
$url_path = get_template_directory_uri();

$vue_app = glob($dir_path . '/assets/vue/app.*.js');
$vue_css = glob($dir_path . '/assets/vue/app.*.css');
$vue_vendor = glob($dir_path . '/assets/vue/chunk.*.js');

wp_register_style(
    'vue-app',
    str_replace($dir_path, $url_path, $vue_css[0]),
    null
);

wp_enqueue_style('vue-app');

wp_register_script(
    'vue-vendor',
    str_replace($dir_path, $url_path, $vue_vendor[0]),
    array('jquery'),
    null,
    true
);

wp_register_script(
    'vue-app',
    str_replace($dir_path, $url_path, $vue_app[0]),
    array('jquery', 'vue-vendor'),
    null,
    true
);

wp_enqueue_script('vue-app');
```

Pokročilá integrace - flexibilnější propojení

Pokročilá integrace - flexibilnější propojení

```
<template>
  <div>
    <p>{{ msg }}</p>
  </div>
</template>

<script>
export default {
  data () {
    return {
      title: 'WP Pivo',
      body: 'Máme rádi WordPress. Rádi v něm vytváříme webové stránky...'
    }
  }
}
</script>
```

Pokročilá integrace - flexibilnější propojení

```
import Vue from 'vue'  
  
import WpWeekend from './components/wp-weekend.vue'  
Vue.component('wp-weekend', WpWeekend)  
  
new Vue({  
  el: '[data-behavior="vue"]'  
})
```

Pokročilá integrace - flexibilnější propojení

```
import Vue from 'vue'  
  
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Vue.component('wp-weekend', WpWeekend)  
  
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Pokročilá integrace - flexibilnější propojení

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Vue.component('wp-weekend', WpWeekend)  
  
new Vue({  
  el: '[data-behavior="vue"]'  
})
```

Pokročilá integrace - flexibilnější propojení

```
<!DOCTYPE html>  
<html>  
  <head></head>  
  <body>  
    <div data-behavior="vue">  
      <!-- předchozí HTML -->  
    </div>  
  </body>  
</html>
```

Pokročilá integrace - flexibilnější propojení

```
<!DOCTYPE html>  
<html>  
  <head></head>  
  <body>  
    <div data-behavior="vue">  
      <!-- předchozí HTML -->  
    </div>  
  </body>  
</html>
```

Pokročilá integrace - flexibilnější propojení

```
<div data-behavior="vue">  
  <wp-weekend></wp-weekend>  
</div>
```

Pokročilá integrace - flexibilnější propojení

```
<div data-behavior="vue">  
  <wp-weekend></wp-weekend>  
  <wp-weekend></wp-weekend>  
</div>
```

Pokročilá integrace - flexibilnější propojení

```
<div data-behavior="vue">  
  <wp-weekend title="<?php echo $data['msg']; ?>"></wp-weekend>  
</div>
```

Pokročilá integrace - flexibilnější propojení

```
<div data-behavior="vue">  
  <wp-weekend ucastnici="<?php echo json_encode($ucastnici); ?>"></wp-weekend>  
</div>
```

Pokročilá integrace - flexibilnější propojení

Nevýhody

- Je potřeba využít vue-cli či webpack apod.
- Vue řeší načtení celého HTML v rámci `[data-behavior="vue"]`
- Je nutné ostatní javascriptové knihovny inicializovat až po Vue
- Což může být u WP a jeho pluginů problém

Pokročilá integrace

Užitečné rozšíření (knihovny) pro Vue

- [vue-resource](#)
- [Vuex](#)
- [vue-router](#)
- další viz [Awesome Vue.js](#)

Nabídka vozů

V naší nabídce naleznete pouze ty nejlepší a prověřené vozy přímo od dealerů různých značek.

Filtru odpovídá: **45 vozů**

Napište nebo vyberte



Značka

SEAT

Stiskni enter pro vybrání

VW

Model

SEAT Arona

SEAT Ateca

SEAT Ibiza



❖ Bílá

Barva – Pure White

Benzín

Manuál

55 kW

241 033,- Kč (bez 21% DPH)

Zobrazit detail vozu

VW Polo Trendline 1,0 MPI 55 kW

Benzín

304 322,- Kč

WordPress jen jako backend

- WordPress REST API
- [Nuxt.js](#)

WordPress jen jako backend

Nuxt.js

- Server-Side Rendering
- Static Generated Vue.js Application
- Single Page Applications (SPA)

Několik odkazů nakonec

Pluginy

- REST API – Filter Fields
- WP API Menus
- ACF to REST API
- Better REST API Featured Images
- WP REST API Cache
- WP REST API – Pure Taxonomies
- WP REST API - Filter parameter for posts endpoints

K jQuery

- Replacing jQuery With Vue.js: No Build Step Necessary
- Vue.js vs jQuery: Use Cases and Comparison with Examples

Několik odkazů nakonec

Kam pokračovat ohledně Vue

- [Vue.js Docs](#) - dokumentace Vue.js
- [Vue Mastery](#) - video tutoriály
- [Vue School](#) - video tutoriály
- [The Majesty of Vue.js 2](#) - kniha
- [Vue JS 2 - The Complete Guide \(incl. Vue Router & Vuex\)](#) - Udemy kurz
- [7 secret patterns Vue consultants don't want you to know](#)

Prezentace bude dostupná na github.com/CiTroNaK/vuejs-a-wordpress větev wpweekend



Děkuji za pozornost.

Petr Hlavička

hlavicka.cz