

Use



like





# Philosophies

**jQuery**

2006

Events driven

**Vue.js**

2014

Data driven



# Philosophy

**jQuery**

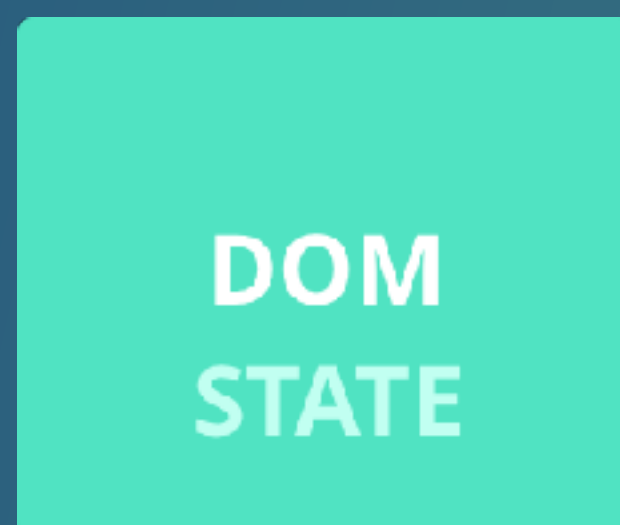
2006

Events driven

**Vue.js**

2014

Data driven



**jQuery**

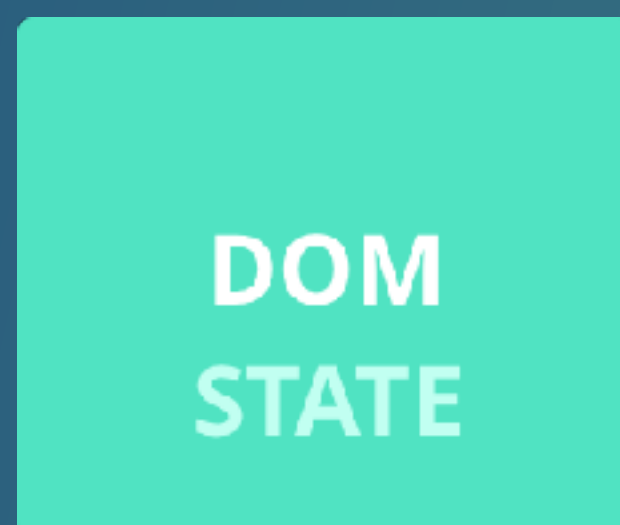


# Philosophy

jQuery

2006

Events driven



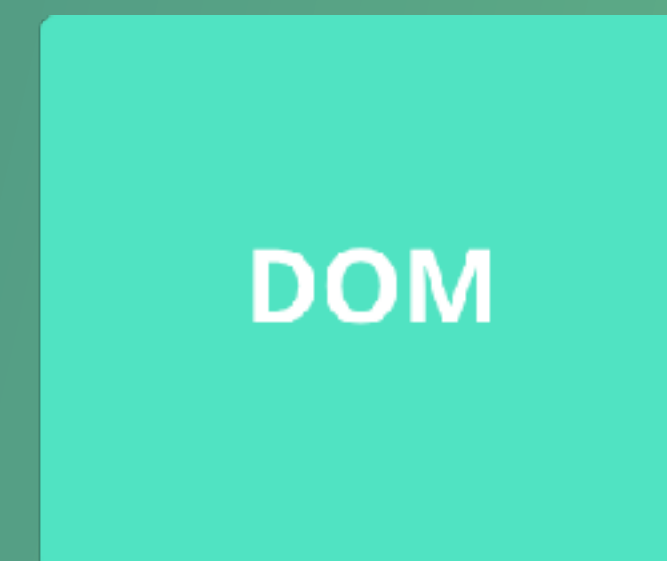
jQuery

Vue.js

2014

Data driven

**Vue**  
STATE





DOM

DATA





DOM

DATA





DOM

DATA

READ AND COPY

DATA

MAKE AN AJAX  
REQUEST





DOM

DATA

NEW DATA







DOM

DATA

NEW DATA





DATA



DOM

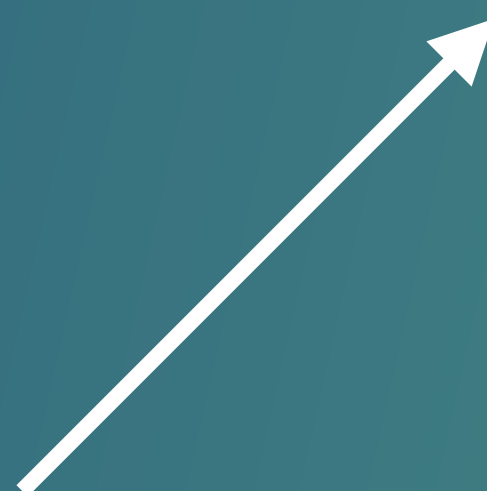




DATA



DOM





DATA



DOM



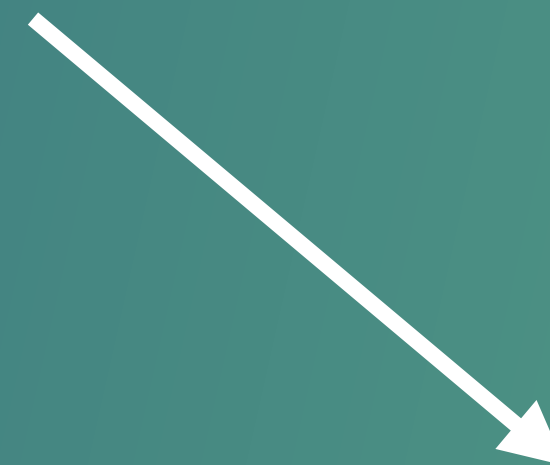


DATA

DOM



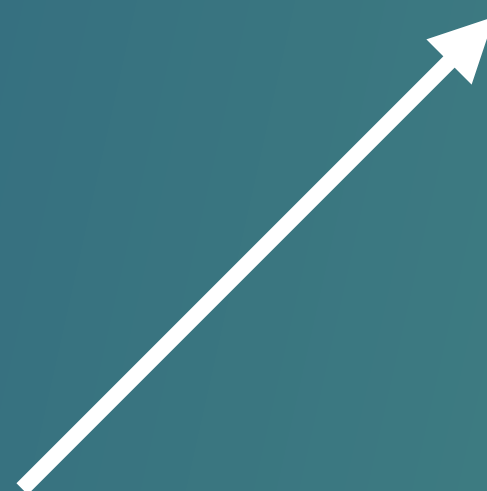
MAKE AN AJAX  
REQUEST





NEW DATA

DOM





# Size

30 kB

21 kB



# Installation

```
<script src="https://unpkg.com/jquery"/>
```

```
<script src="https://unpkg.com/vue"/>
```





# Click Event

```
<button id="button">Click me!</button>

<script>
(function() {
  $('#button').click(function() {
    alert('Clicked!');
  });
})();
</script>
```

```
<div id="app">
  <button @click="doSomething">Click me!</button>
</div>

<script>
new Vue({
  el: '#app',
  methods: {
    doSomething() {
      alert('Clicked!');
    }
  }
});
</script>
```



# Change Event



```
<input id="input" type="text"/>

<script>
$( '#input' ).change(function() {
  alert('Hello ' + $(this).val());
});
</script>
```

```
<div id="app">
  <input type="text"
    @change="sayHello"
    v-model="name" />
</div>

<script>
new Vue({
  el: '#app',
  data: { name: '' },
  methods: {
    sayHello() {
      alert('Hello ' + this.name);
    }
  }
})
</script>
```



# Classes Binding

```
<div id="content">
  Hi Amsterdam!
</div>

<script>
$( '#content' ).addClass( 'blue-text' )
</script>
```

```
<div id="app">
  <div id="content" :class="className">
    Hi Amsterdam!
  </div>
</div>

<script>
new Vue({
  el: '#app',
  data: {
    className: 'blue-text'
  }
})
</script>
```



# Value Binding

```
<div id="content"></div>
<input type="text" id="text" />

<script>
$( '#text' ).keyup(function() {
    $( '#content' ).html( $(this).val() )
})
</script>
```

```
<div id="app">
  <div>{{ content }}</div>
  <input type="text" v-model="content" />
</div>

<script>
new Vue({
  el: '#app',
  data: { content: '' }
})
</script>
```





# Element Visibility

```
<div id="content">Hello!</div>
<button id="button">Toggle</button>

<script>
$( '#button' ).click(function() {
  $( '#content' ).toggle()
})
</script>
```

```
<div id="app">
  <div id="content" v-show="visible">
    Hello!
  </div>
  <button @click="visible = !visible">Toggle</button>
</div>

<script>
new Vue({
  el: '#app',
  data: {
    visible: true
  }
})
</script>
```



# List Rendering



```
<span>Speakers:</span>
<select id="speakers"></select>

<script>
var speakers = ['Evan', 'Sarah', 'Roman'];
var list;
$.each(speakers, function (i, value) {
  list += `<option value="${i}">${value}</option>`;
});
$('#speakers').html(list);
</script>
```

```
<div id="app">
  <span>Speakers:</span>
  <select>
    <option v-for="(speaker, i) in speakers" :value="i">
      {{ speaker }}
    </option>
  </select>
</div>

<script>
new Vue({
  el: '#app',
  data: {
    speakers: ['Evan', 'Sarah', 'Roman']
  }
})
</script>
```



# AJAX Request



```
<h1>Users:</h1>
<ul id="users"></ul>

<script>
$.get('https://reqres.in/api/users', function (res) {
  var list = ''
  $.each(res.data, function (index, user) {
    list += `<li>${user.first_name}</li>`;
  })
  $('#users').html(list)
})
</script>
```

```
<div id="app">
  <h1>Users:</h1>
  <ul id="users">
    <li v-for="user in users">{{ user.first_name }}</li>
  </ul>
</div>

<script>
new Vue({
  el: '#app',
  data: {
    users: []
  },
  mounted: function() {
    fetch('https://reqres.in/api/users')
      .then(res => res.json())
      .then(body => {
        this.users = body.data
      })
  }
})
</script>
```



# Todo MVC





# Credits



**Roman Kuba**

Open-source Developer

 **@Codebryo**

 **codebryo**



**Eduardo San Martin Morote**

Open-source Developer

 **@posva**

 **posva**



# Thank you!



**Chopin Sebastien**

Open-source Developer

 **@Atinux**

 **Atinux**



**Chopin Alexandre**

Open-source Developer

 **@\_achopin**

 **alexchopin**