vue.js Form Bindings

Topics : Vue
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Vue.js provides powerful and convenient features for handling forms. Form bindings in Vue.js are typically achieved using the `v-model` directive, which creates a two-way binding between the form input elements and the underlying data in your Vue instance.

1. Basic Input Binding:

Use `v-model` to bind form input elements to data properties.

Example:

```
<input v-model="message">
```

In this example, the `message` data property in your Vue instance will be bound to the value of the input field. Changes to the input field will update the `message` property, and changes to the `message` property will update the input field.

2. Text Area Binding:

`v-model` can also be used with `<textarea>` elements.

Example:

```
<textarea v-model="textareaContent"></textarea>
```

Here, the `textareaContent` property will be bound to the content of the textarea.

3. Checkbox Binding:

For checkboxes, `v-model` binds a boolean value indicating whether the checkbox is checked.

Example:

```
<input type="checkbox" v-model="isChecked">
```

In this example, the `isChecked` property will be `true` if the checkbox is checked and `false` otherwise.

4. Radio Button Binding:

Radio buttons can be grouped together, and `v-model` is used to bind the selected value.

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Example:

```
<input type="radio" v-model="selectedOption" value="option1">
<input type="radio" v-model="selectedOption" value="option2">
```

Here, the `selectedOption` property will be assigned the value of the selected radio button.

5. Select Binding:

`v-model` is used with `<select>` elements to bind the selected option.

Example:

```
<select v-model="selectedFruit">
<option value="apple">Apple</option>
<option value="banana">Banana</option>
<option value="orange">Orange</option>
</select>
```

In this case, `selectedFruit` will be assigned the value of the selected option.

6. Custom Input Components:

You can create custom input components and use `v-model` to bind them to data properties.

Example:

```
<custom-input v-model="customInputValue"></custom-input>
```

In this case, the `customInputValue` property will be bound to the custom input component.

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