



Conditional fields

It is a JavaScript library that allows you to show or hide form fields based on user selections.

This gives you the opportunity to flexibly customize your HTML forms and to request only needed information from users.



Advantages

-  2.4 KB gzipped size
-  Compatibility with any CMS
-  Easy to use
-  Simple integration
-  Pure JavaScript without external dependencies

Setup

You can choose between:

- **Classic web with <script> tag**

```
<script src="conditional-fields.browser.js"></script>
```

- **ES6 Modules**

```
import ConditionalFields from 'conditional-fields';
```

In the example above input with name phone will be visible only if input with name is_adult has value that equals to true.

- You can also add several values:

```
<form action="#" method="POST">
```

```
  <div class="row">
    <input type="checkbox" name="is_adult"> Are you an adult?
  </div>
```

```
  <div class="row">
    <input
      name="phone"
      data-rules='[{"name": "is_adult", "value": ["true"]}]'>
  </div>
```

```
  <button type="submit">Submit</button>
</form>
```

In the example above input with name phone will be visible only if input with name is_adult has value that equals to true and input with name is_agreed has value that equals to true.

- You can also provide your own functions to show and hide form fields:

```
new ConditionalForm(document.querySelector('form'), {
  onShow: (root) => root.closest('div.row').style.display = 'block',
  onHide: (root) => root.closest('div.row').style.display = 'none'
});
```

Where root it is a conditional field HTML node.

Restrictions

Right now this library allows using only default form fields but in the future, there will be an option where you can define your own custom elements and make conditional not only form elements but any type of HTML element.