

There are the following input mockups with different states: default, hovered, focused, error, disabled:

Title

Placeholder text

Title

Placeholder text

Title

Title

Placeholder text



Error message.

Title

Placeholder text

The task is to create an `ax-control` component whose projected content is input with any validators and elements which describe how to manage these validators. This component should use these data to display as in the mockups.

The example how to use this component is:

```
<ax-control title="Title">
  <!-- projected content: "input with any validators" -->
  <input [(ngModel)]="model"
    required
    dateValidator />
  <!-- validation messages for each invalid case -->
  <validation when="required">Required</validation>
  <validation when="dateValidator">Incorrect Date</validation>
</ax-control>
```

Approximate html in the result is:

```
<div class="ax-control">
  <label>Title</label>
  <input [(ngModel)]="model" />
  <div class="error" *ngIf="form.control.errors.required">Required</div>
  <div class="error" *ngIf="form.control.errors.dateValidator">Incorrect Date</div>
</div>
```

Also please support all described input states with appropriate styles.

If you have any questions feel free to contact [bayburinmarat](#) on skype.