Form Input Component

The form controls that come with Bootstrap 5 provide basic custom features such as style, size and focus state. The form input component wraps these properties and also provides functionality for external capabilities that come with bootstrap that can be applied to form controls. (validation, floating labels)

# Sizes

Input size can be set to large and small. This is done in bootstrap using the .form-control-lg and .form-control-sm classes. Form input component text takes input sizes as input with the following enum.

export enum InputSize {

  Default = '',

  Large = 'form-control-lg',

  Small = 'form-control-sm',

}

# Disabled & Readonly

It can be added the disabled & readonly boolean attributes on an input to give it a grayed out appearance and remove pointer events. These properties are referred to as an input in the form input component.

# Floating Labels

Floating label feature can be provided by wrapping the input and label elements with a form-floating applied div. For general page consistency, all inputs may or may not be of this style. So it can be treated as an options, not a component property.

/\*\*

 \* Form input options provide settings to control the display and behavior of the component

 \*/

export interface FormInputOptions {

  /\*\*

   \* When this option is set to true, the input and label are wrapped in a form-floating.

   \* @link https://getbootstrap.com/docs/5.0/forms/floating-labels/#example

   \*/

  floatingLabel: boolean;

}

Validation