

input group 的学习

使用 input-group 来表示一组 input

- 可以在输入框的前端(后端)加入修饰内容
 - `.input-group-prepend` 或者 `input-group-append`
 - 用 `span` 包裹 `.input-group-text`

wrapping

- 为了在 `input-group` 之内成功的容纳自定义的表格,默认的是 `flex-wrap`
- 可以手动设置 `flex-nowrap`

```
<div class="input-group flex-nowrap">
  <div class="input-group-prepend">
    <span class="input-group-text" id="addon-wrapping">@</span>
  </div>
  <input type="text" class="form-control" placeholder="Username" aria-label="Username" aria-describedby="addon-wrapping">
</div>
```

sizing

- 通过 `.input-group-*` 控制输入框的大小,内容的大小也会跟着一起进行修改
 - `.input-group-sm`

```
<div class="input-group input-group-sm align-items-center">
  <div class="input-group-prepend">
    <span class="input-group-text">@</span>
  </div>
  <input type="text" class="form-control">
</div>
```

- `.input-group` 默认大小

```

<div class="input-group align-items-center">
  <div class="input-group-prepend">
    <span class="input-group-text">@</span>
  </div>
  <input type="text" class="form-control">
</div>

```

- .input-group-large 大

```

<div class="input-group input-group-lg align-items-center">
  <div class="input-group-prepend">
    <span class="input-group-text">@</span>
  </div>
  <input type="text" class="form-control">
</div>

```

checkbox 和 radio

- 可以使用 checkbox 或者 radio 来代替 span 包裹的 text
 - checkbox 多选

```

<!--checkbox-->
<div class="container py-2 border">
  <div class="row justify-content-center">
    <div class="text-info font-weight-bolder">Checkbox</div>
    <div class="w-100"></div>
    <div class="input-group">
      <div class="input-group-prepend">
        <div class="input-group-text">
          <input type="checkbox" name="checkbox"
id="checkbox" aria-label="Checkbox for the following input text">
        </div>
      </div>
      <input type="text" name="text" class="form-control"
id="checkbox-text" placeholder="Please input" aria-label="Text
input with checkbox">
    </div>
  </div>
</div>

```

- radio 单选

```

<div class="container py-2 border">
  <div class="row justify-content-center">

```

```

<div class="text-info font-weight-bolder">Radio</div>
<div class="w-100"></div>
<div class="input-group">
  <div class="input-group-prepend">
    <div class="input-group-text">
      <input type="radio" name="radio" id="radio"
aria-label="Radio for the following input text">
    </div>
  </div>
  <input type="text" name="text" class="form-control"
id="radio-text" placeholder="Please input" aria-label="Text input
with radio">
</div>
</div>
</div>

```

Multiple input

- 在且仅在 .input-group 中支持多个 input 标签分割样式

```

<div class="input-group">
  <div class="input-group-prepend">
    <span class="input-group-text">FirstName and LastName</span>
  </div>
  <input type="text" name="firstname" id="firstname"
placeholder="firstname" class="form-control">
  <input type="text" name="lastname" id="lastname"
placeholder="lastname" class="form-control">
</div>

```

Multiple addons

- 不仅支持多个 input, 也支持多个 add-ons, 而且也能 text, checkbox 和radio 进行混合

```

<div class="container py-2 border">
  <div class="row">
    <div class="input-group">
      <div class="input-group-prepend">
        <span class="input-group-text">${</span>
        <span class="input-group-text">0.00</span>
      </div>
      <input type="text" class="form-control">
    </div>
  </div>
</div>

```

```

    </div>
    <div class="w-100"></div>
    <div class="input-group">
      <input type="text" class="form-control">
      <div class="input-group-append">
        <div class="input-group-text">
          <input type="checkbox">
        </div>
        <div class="input-group-text">
          <input type="radio">
        </div>
      </div>
    </div>
  </div>
</div>

```

Button adons

```

<div class="input-group mb-3">
  <div class="input-group-prepend">
    <button class="btn btn-outline-secondary" type="button"
id="button-addon1">Button</button>
  </div>
  <input type="text" class="form-control" placeholder="" aria-
label="Example text with button addon" aria-describedby="button-
addon1">
</div>

<div class="input-group mb-3">
  <input type="text" class="form-control" placeholder="Recipient's
username" aria-label="Recipient's username" aria-describedby="button-
addon2">
  <div class="input-group-append">
    <button class="btn btn-outline-secondary" type="button"
id="button-addon2">Button</button>
  </div>
</div>

<div class="input-group mb-3">
  <div class="input-group-prepend" id="button-addon3">
    <button class="btn btn-outline-secondary"
type="button">Button</button>

```

```

        <button class="btn btn-outline-secondary"
type="button">Button</button>
    </div>
    <input type="text" class="form-control" placeholder="" aria-
label="Example text with two button addons" aria-describedby="button-
addon3">
</div>

<div class="input-group">
    <input type="text" class="form-control" placeholder="Recipient's
username" aria-label="Recipient's username with two button addons"
aria-describedby="button-addon4">
        <div class="input-group-append" id="button-addon4">
            <button class="btn btn-outline-secondary"
type="button">Button</button>
            <button class="btn btn-outline-secondary"
type="button">Button</button>
        </div>
    </div>

```

dropdown button segment

- 利用 multiple button 可以做到 segment 的效果

```

<div class="input-group">
    <input type="text" class="form-control" placeholder="Please Input
Here">
    <div class="input-group-append">
        <button class="btn btn-outline-secondary"
type="button">Action</button>
        <button class="btn btn-outline-secondary dropdown-toggle
dropdown-toggle-split" data-toggle="dropdown" aria-expanded="false"
aria-haspopup="true" type="button"></button>
        <span class="sr-only">Toggle dropdown</span>
        <div class="dropdown-menu">
            <a href="#" class="dropdown-item">Action 1</a>
            <a href="#" class="dropdown-item">Action 2</a>
            <a href="#" class="dropdown-item">Action 3</a>
            <div class="dropdown-divider" role="separator"></div>
            <a href="#" class="dropdown-item">Seperator Link</a>
        </div>
    </div>
</div>

```

Custom forms

custom select

- select 标签上使用 .custom-select

```
<div class="input-group">
  <div class="input-group-prepend">
    <span class="input-group-text">Options</span>
  </div>
  <select class="custom-select">
    <option value="" selected>Choose...</option>
    <option value="1">Option 1</option>
    <option value="2">Option 2</option>
    <option value="3">Option 3</option>
    <option value="4">Option 4</option>
  </select>
</div>
```

custom upload

- 把 .custom-file 放在包裹代码块上
 - 把 .custom-file-input 放在 input:file 上

```
<div class="input-group">
  <div class="custom-file">
    <input type="file" class="custom-file-input" id="file"
multiple>
    <label for="file" class="custom-file-label">Choose
files</label>
  </div>
  <div class="input-group-append">
    <button class="btn btn-outline-secondary bg-light"
type="submit">Submit</button>
  </div>
</div>
```