

# Form Helper & Simple\_form\_for

# Form\_for

# Form Helper

- 協助你產生form的view helper
- 分為兩類：
  - 有對應到Model物件的form\_for
  - 沒有對應到Model物件的form\_tag

# form\_for 常用欄位

- text\_field
- text\_area
- radio\_button
- check\_box
- select
- select\_date, select\_datetime
- submit



# form\_for 範例

```
<%= form_for(@group) do |f| %>
  <div class="field">
    <%= f.label :name %><br />
    <%= f.text_field :name %>
  </div>
  <div class="actions">
    <%= f.submit %>
  </div>
<% end %>
```

# form\_for 選項

- :url
- :html

```
<%= form_for(@group,  
  url: groups_path,  
  method: :post,  
  html: {class: "new_group",  
        id: "new_group"}) do |f| %>
```

...

```
<% end %>
```

# object

- `form_for` 會判斷傳入的object，並依照 RESTful 的慣例，產生適當的url與method。
- object未存入db, 會產生
  - `:url => groups_path,`
  - `:method => :post`
- object已存入db, 會產生
  - `:url => group_path(@group)`
  - `:method => :put`



# simple\_form\_for



# simple\_form\_for

- 更容易實作form view的gem
- simple\_form\_for 與 form\_for 參數相同
- HTML 5

```
<%= simple_form_for @group,  
      url: owned_groups_path,  
      html: {method: :post} do |f| %>
```

```
  <%= f.input :name %>
```

```
  <%= f.submit "確定" %>
```

```
<% end -%>
```

# input 方法

```
<%= simple_form_for @user do |f| %>
```

```
  <%= f.input :username %>
```

```
  <%= f.input :email %>
```

```
  <%= f.input :password %>
```

```
  <%= f.button :submit %>
```

```
<% end %>
```

# input 方法的選項 (I)

```
<%= f.input :username,  
          required: true,  
          label: 'Your username please',  
          hint: 'No special characters.',  
          placeholder: 'Username',  
          label_html: { class: 'my_class' },  
          input_html: { class: 'special' }  
%>
```



# input 方法的選項 (II)

```
<%= f.input :description, as: :text %>  
<%= f.input :accepts, as: :radio %>  
<%= f.input :birthday, as: :date %>
```



# input 方法的選項 (III)

```
<%= f.input :age, collection: 18..60 %>
```