

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以存入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,  
  :require => 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_buttons %>  
<%= f.input :birthday, :as => :date %>
```


input 方法的選項 (III)

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