## 不用simple\_form

|  |
| --- |
| <%= text\_field\_tag(:words) %>  <%= submit\_tag("Translate") %> |
| <%= form\_for product\_instance, :url => {:action => "update", :id => product\_instance, :method => 'put'} do |f| %>  <% end %> |

# 表单

|  |  |
| --- | --- |
| GET /clients?ids[]=1&ids[]=2&ids[]=3 | params[:ids] 的值现在会是 ["1", "2", "3"] |
| <form accept-charset="UTF-8" action="/clients" method="post">  <input type="text" name="client[name]" value="Acme" />  <input type="text" name="client[phone]" value="12345" />  <input type="text" name="client[address][postcode]" value="12345" />  <input type="text" name="client[address][city]" value="Carrot City" />  </form> | params[:client] 的值会是{"name" => “Acme”, “phone” => “12345”, “address” => {"postcode" => “12345”, “city” => “Carrot City”}}  params[:client][:address] |

## form

|  |
| --- |
| 给form添加额外属性  <%= simple\_form\_for(@group, :html => {:id => 'edit\_group'}) do |f| %> |
| 初始化model对象，改名，重写提交URL  <%= simple\_form\_for ContactMethod.new, as: :application, url: add\_application\_company\_path(@contact), remote: true do |f| %> |
| 有文件上传  <%= simple\_form\_for(@note, :html => {:multipart => true}) do |f| %> |
| 让form里的每个表单都有相同设置  <%= simple\_form\_for @say, defaults: { input\_html: { class: 'default\_class' } } do |f| %> |

# 表单提示文字

### label（表单左边）

|  |  |
| --- | --- |
| <%= f.label :username %> | 只输出label |
| <%= f.input :username, :label => '用户名' %> | 修改默认label为‘用户名’ |
| <%= f.input :username, :label\_html => { :class => 'my\_class' } %> |  |
| <%= f.input :password\_confirmation, label: false %> |  |

### hint（表单右边）

|  |  |
| --- | --- |
| <%= f.input :email, :hint => '格式类似jons@gmail.com' %> | 输出表单和提示文字 |
| <%= f.hint 'No special characters, please!' %> | 只输出提示文字 |

### placeholder（输入框里面）

|  |
| --- |
| <%= f.input :email, :placeholder => 'user@domain.com' %> |

### checkbox提示文字

|  |  |
| --- | --- |
| <%= f.input :remember\_me, inline\_label: 'Yes, remember me' %> |  |

## error

|  |
| --- |
| <%= f.error\_notification %> |
| <%= f.full\_error :token %> |
| <%= f.error :username, :id => 'user\_name\_error' %> |

## text

|  |  |
| --- | --- |
| <%= f.input\_field :username %> | 只输出表单，不输出提示文字 |
| <%= f.input :username, :input\_html => { :class => 'special'， :maxlength => 20，:value => '1' } %> |  |
| <%= f.input :username, wrapper\_html: { id: 'nnnnnn' } %>  输出结果  <div id="nnnnnn" class="control-group string optional">  <label for="say\_name" class="string optional control-label">Name</label>  <div class="controls"><input type="text" size="50" name="say[name]" id="say\_name" class="string optional default\_class"></div>  </div> |  |

## 隐藏域

|  |
| --- |
| <%= hidden\_field\_tag :token %>  <%= f.hidden\_field :product\_id %>  生成  <input type="hidden" name="token" id="token"> |

## 校验

|  |  |
| --- | --- |
| <%= f.input :username, :required => true %> | 校验 |
| <%= f.input :username, :required => false %> | 跳过校验 |

## 修改input类型

|  |
| --- |
| <%= f.input :profile, :as => :text %>  <%= f.input :accepts, :as => :radio\_buttons %>  <%= f.input :accepts, :as => :select %> |

|  |  |  |
| --- | --- | --- |
| 密码 | <%= f.input :password, :hint => false, :error\_html => { :id => 'password\_error'} %>  <%= f.input :password\_confirmation, :label => false %> |  |
| 隐藏 |  |  |
| label和input外层div上加东西 | <%= f.input :username, :wrapper\_html => { :class => 'username'， :id => 'password' } %> |  |
| 禁止改变 | <%= f.input :username, :disabled => true %> |  |
| 日期 | <%= f.input :age, :as => :date,  :start\_year => Date.today.year - 90, :end\_year => Date.today.year - 12, :discard\_day => true,  :order => [:month, :year] %> |  |
| 关联对象 | <%= f.association :user, :label\_method => :email, :include\_blank => false, :required => true %> |  |
| 设置value和readonly | <%= f.input :rent\_type, label: "出租方式", input\_html:{ value: "求租" }, :readonly => true %> |  |

## Collection inputs

* label\_method => the label method to be applied to the collection to retrieve the label (use this instead of the text\_method option in collection\_select)
* value\_method => the value method to be applied to the collection to retrieve the value

f.association :company, :collection => Company.active.all(:order => 'name'), :prompt => "Choose a Company"

f.association :company, :label\_method => :company\_name, :value\_method => :id, :include\_blank => false

### :select

|  |  |
| --- | --- |
| <%= f.select :age, :'男' => 'mail', :'女' => 'fmail' %> | 好像不能加label |
| <%= f.input :age, :collection => 18..60, :prompt => '请选择...' %>  <%= f.input :age, :collection => 18..60, :prompt => false %> | Collections can be arrays or ranges |
| <%= f.association :company %> |  |
| <%= f.input :username, :priority => [ "Brazil" ], :collection => [ "Australia", "Brazil", "New Zealand"] %> |  |
| <%= f.input :role do %>  <%= f.select :role, Role.all.map { |r| [r.name, r.id, { :class => r.company.id }] }, :include\_blank => true %>  <% end %> |  |
| select多选框：  <%= select\_tag 'flavors[]',     options\_for\_select(      [['vanilla','1'], ['strawberry','2'], ['chocolate','3']] ),    { :multiple => true, :size =>5 }  %> |  |

### :radio\_buttons

|  |  |
| --- | --- |
| <%= f.radio\_buttons :age, %> |  |
| <%= f.association :company, :as => :radio\_buttons %> |  |
| <%= f.collection\_radio\_buttons :options, [[true, 'Yes'] ,[false, 'No']], :first, :last %> |  |

### :check\_boxes

|  |
| --- |
| <%= f.collection\_check\_boxes :roles, Group::ROLES, :first, :last, :checked => ['work', 'order',] %>  <%= f.collection\_check\_boxes :options, [[true, 'Yes'] ,[false, 'No']], :first, :last %>  <%= f.collection\_check\_boxes :role\_ids, Role.all, :id, :name %> |
| <%= f.input :group\_roles, :label =>"", :as => :check\_boxes, :collection => Group::ROLES, :checked => @group.group\_role,  :label\_method => :last, :value\_method => :first %> |
| <%= f.check\_boxes :age, %> |
| <%= f.association :roles, :as => :check\_boxes %> |
|  |

## button

|  |  |
| --- | --- |
| <%= f.button :submit %> |  |
|  |  |

## 子表单

|  |  |
| --- | --- |
| <%= simple\_form\_for(@user) do |f| %>  <%= f.input :username %>  <%= f.input :password %>  <%= f.input :email %>    <%= f.simple\_fields\_for :address do |address\_form| %>  <%= address\_form.input :name %>  <% end %>  <%= f.button :submit %>  <% end %> |  |
|  |  |

# 配置文件

## config/initializers/simple\_form.rb

|  |  |
| --- | --- |
| SimpleForm.wrapper\_tag = :p | 修改生成的标签为P（默认为div） |
| 默认  config.components = [ :label\_input, :hint,:error]  改为  config.components = [ :label\_input, :hint] | 如果不想使用error,只要去掉 即可 |
|  |  |

# 网页、rails、数据库类型映射关系

|  |  |  |
| --- | --- | --- |
| 映射 | Input类型 | 字段类型 |
|  |  |  |
| boolean | check box | boolean |
| string | text field | string |
| email | email field | string with name matching "email" |
| url | url field | string with name matching "url" |
| tel | tel field | string with name matching "phone" |
| password | password field | string with name matching "password" |
| search | search | - |
| text | text area | text |
| file | file field | string, responding to file methods |
| hidden | hidden field | - |
| integer | number field | integer |
| float | number field | float |
| decimal | number field | decimal |
| range | range field | - |
| datetime | datetime select | datetime/timestamp |
| date | date select | date |
| time | time select | time |
| select | collection select | belongs\_to/has\_many/has\_and\_belongs\_to\_many associations |
| radio\_buttons | collection radio buttons | belongs\_to |
| check\_boxes | collection check boxes | has\_many/has\_and\_belongs\_to\_many associations |
| country | country select | string with name matching "country" |
| time\_zone | time zone select | string with name matching "time\_zone" |