

# Widget - Input

Please input your email:

```
class Input < Widget
  def self.update_change
    "value="
  end

  def self.fetch_change
    "value"
  end

  def self.change_event
    "input"
  end

  def self.gen_html(option)
    return ""
    <input type='text' value='#{option[:value]}' id='#{OpalBinding.binding(option[:binding],option[:value],self)}'>
  end
end
```

如何更新

如何取值

监听什么事件

后端模板

<%= input binding: :text, value:0 %>

HTML

生成的前端HTML代码，每个widget生成唯一的id

<input type='text' value='0' id='text\_ABCDEF'>

JS

OpalBinding中保存的对应关系

```
binding = [ [:text, :text_ABCDEF, ...] ]
vars = [:text => 0]
```

# OpalBinding - 控件

- 控件输入事件触发 vars更新

```
<%= input binding: :text, value:0 %>
```

生成的前端HTML代码，每个widget生成唯一的id

HTML

```
<input type='text' value='0' id='text_ABCDEF'>
```

OpalBinding中保存的对应关系

JS

```
binding = [ [:text, :text_ABCDEF, ...] ]  
vars = [:text => 0]
```

JS

```
## closure proc object  
def on_change_event_proc(css_id,name)  
  proc {  
    fetch_change(css_id)  
    $dirty_vars.push(name)  
    trigger_on_change(name)  
  }  
end
```

```
$document["text_ABCDEF"].on("input",  
&on_change_proc("text_ABCDEF","text"))
```