

Widgets - Datetime

```
<h4>Datetime</h4>
```

```
<%= datetime min:"2018-06-01T19:30", max:"2018-06-30T19:30", value:"2018-06-12T19:30", binding: :date %>
```

```
<%= text binding: :date %>
```

Datetime

2018/06/日 --:-- 




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Widgets - Chart

- Chart控件，使用Vega的语法来构建图表

```
<h1>Chart</h1>
input: <%= text binding: :input %><br/><br/>
0-100<%= slider min:0, max:100, value:10, binding: :input %>
<%= button text:"Play", action:"play()" %>
<%= button text:"Stop", action:"stop()" %>

<br/><br/>

<%= calc_var :chart_val1, "chart_data1(:input.to_i)" %>
<%= calc_var :chart_val2, "chart_data2(:input.to_i)" %>
<%= calc_var :chart_val3, "chart_data3(:input.to_i)" %>

<%= chart binding: :chart_val1 %>
<%= chart binding: :chart_val2 %>
<%= chart binding: :chart_val3 %>
```

```
def chart_data1(input)
  arr = (1..input).map {|x| x**2}

  spec = {
    "title": "A Simple Bar Chart",
    "width": 200,
    "height": 200,
    "data": {
      "values": []
    },
    "mark": "bar",
    "encoding": {
      "x": {"field": "a", "type": "ordinal"},
      "y": {"field": "b", "type": "quantitative"}
    }
  }

  spec["data"]["values"] = arr.map.with_index do |x,i| {"a": i,"b": x} end

  return spec
end
```

