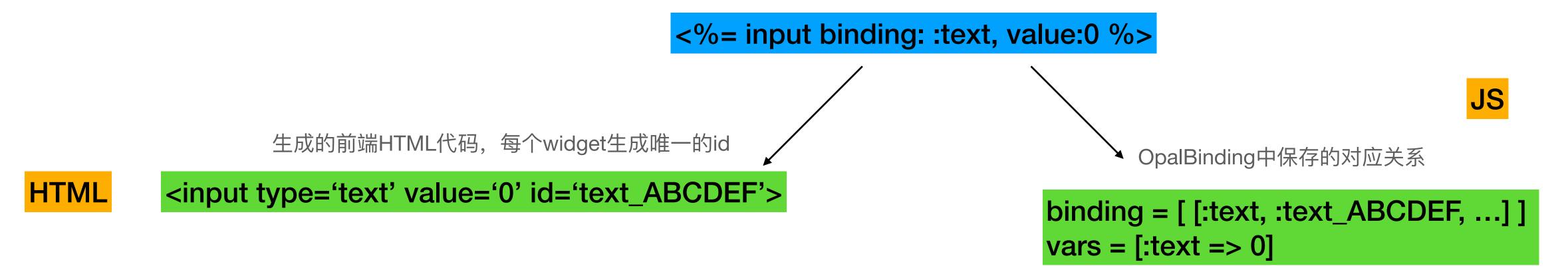
OpalBinding - 控件

• vars更新, mark_dirty 触发 控件重绘



```
$dirty_vars = [:text, xx, xx]
cur_dirty = $dirty_vars.pop -> 处理队列第一个
```

\$document[:text_ABCDEF].value = \$vars[:text]

Customized Widgets - Timer

```
class Timer
    def self.gen_html(option)
        timer_jsrb = ''
        $$[:setInterval].call( -> {
            var_set("timer",Time.now.to_s)
            trigger_on_change("timer")
        },1000)
        RenderWrap.before_jsrb("timer.javascript",timer_jsrb)
        widget_id = OpalBinding.binding(option[:binding],nil,self)
        "<span id='#{widget_id}'></span>"
    end
    def self.update_change
        "inner_html="
    end
    def self.fetch_change
        "inner_html"
    end
    def self.change_event
    end
def timer(option)
    Timer.gen_html(option)
end
```

```
Timer

Current Time:
counter: 1
```