

# StickySidebar

## constructor

- ✓ Should throw explicit error when there is no specific element.
- ✓ should all default configuration options has the right value.
- ✓ Should options of custom configuration extend correctly with default options
- ✓ Should throw explicit error in case sidebar is not inside the container.

## initialize

- ✓ Should create inner wrapper inside sticky sidebar automatically if not found one.
- ✓ Should not create inner sticky sidebar wrapper automatically if found
- ✓ Should topSpacing/bottomSpacing options be parsed from function to integer.
- ✓ Should query sidebar container correctly if it's specified inaccurately.

## calcDimensions

- ✓ Should calculate dimensions of sidebar and its container correctly.
- ✓ Should adjusting translate Y when decreasing top spacing.
- ✓ Should adjusting translate Y when decreasing bottom spacing.

## isSidebarFitsViewport

- ✓ Should not sidebar be fit the viewport if sidebar taller than viewport
- ✓ Should sidebar be fit the viewport if sidebar smaller than viewport
- ✓ Should not sidebar be fit viewport if sidebar height equal viewport height.

## observeScrollDir

- ✓ Should scrolling direction be up.
- ✓ Should scrolling direction be down.

## getAffixType

When scrolling bottom.

- ✓ Should sidebar has `static` affix type.
- ✓ Should sidebar has `viewport-top` affix type. (sidebar fits viewport)
- ✓ Should sidebar has `viewport-unbottom` affix type. (sidebar doesn't fit viewport) 46ms
- ✓ Should sidebar has `viewport-bottom` affix type. (sidebar doesn't fit viewport)
- ✓ Should sidebar has `container-bottom` affix type. (sidebar doesn't fit the viewport)

When scrolling top.

- ✓ Should sidebar has `viewport-top` affix type. 81ms
- ✓ Should sidebar has `static` affix type. 48ms
- ✓ Should sidebar has `viewport-unbottom` affix type. (Sidebar doesn't fit viewport)

## getStyle

- ✓ Should get style properties of `static` or undefined affix type correctly.
- ✓ Should get style properties of `viewport-top` affix type correctly.
- ✓ Should get style properties of `viewport-bottom` affix type correctly.
- ✓ Should get style properties of `container-bottom` affix type correctly.
- ✓ Should get style properties of `viewport-unbottom` affix type correctly.

## stickyPosition

- ✓ Should add/remove options.stickyClass class correctly.
- ✓ Should fire `affix.static` and `affixed.static` event.
- ✓ Should fire `affix.viewport-top` and `affixed.viewport-top` event correctly.

- ✓ Should fire `affix.viewport-bottom` and `affixed.viewport-bottom` event. >
- ✓ Should fire `affix.viewport-unbottom` and `affixed.viewport-unbottom` event. >
- ✓ Should fire `affix.container-bottom` and `affixed.container-bottom` event. >

widthBreakpoint

- ✓ Should stickiness be broken if options.minWidth bigger than viewport width. >

destroy

- ✓ Should sticky sidebar be destroyed completely on its element. >

jQuery

- ✓ should return jquery collection containing the element >
- ✓ should throw explicit error on undefined method >