UIScrollViewDelegate

The methods declared by the UIScrollViewDelegate protocol allow the adopting delegate to respond to messages from the UIScrollView class and thus respond to, and in some affect, operations such as scrolling, zooming, deceleration of scrolled content, and scrolling animations.

Declaration

protocol UIScrollViewDelegate

Topics

Responding to Scrolling and Dragging

func scrollViewDidScroll(UIScrollView)

Tells the delegate when the user scrolls the content view within the receiver.

func scrollViewWillBeginDragging(UIScrollView)

Tells the delegate when the scroll view is about to start scrolling the content.

func scrollViewWillEndDragging(UIScrollView, with Velocity: CGPoint, targetContentOffset: Unsafe MutablePointer<CGPoint>)

Tells the delegate when the user finishes scrolling the content.

func scrollViewDidEndDragging(UIScrollView, will
Decelerate: Bool)

Tells the delegate when dragging ended in the scroll view.

func scrollViewShouldScrollToTop(UIScrollView) ->
Bool

Asks the delegate if the scroll view should scroll to the top of the content.

func scrollViewDidScrollToTop(UIScrollView)

Tells the delegate that the scroll view scrolled to the top of the content.

func scrollViewWillBeginDecelerating(UIScroll
View)

Tells the delegate that the scroll view is starting to decelerate the scrolling movement.

func scrollViewDidEndDecelerating(UIScrollView)

Tells the delegate that the scroll view has ended decelerating the scrolling movement.

Managing Zooming

func viewForZooming(in: UIScrollView) -> UIView?

Asks the delegate for the view to scale when zooming is about to occur in the scroll view.

func scrollViewWillBeginZooming(UIScrollView,
with: UIView?)

Tells the delegate that zooming of the content in the scroll view is about to commence.

func scrollViewDidEndZooming(UIScrollView, with: UIView?, atScale: CGFloat)

Tells the delegate when zooming of the content in the scroll view completed.

func scrollViewDidZoom(UIScrollView)

Tells the delegate that the scroll view's zoom factor changed.

Responding to Scrolling Animations

func scrollViewDidEndScrollingAnimation(UIScroll View)

Tells the delegate when a scrolling animation in the scroll view concludes.

Responding to Inset Changes

func scrollViewDidChangeAdjustedContent
Inset(UIScrollView)

Called when the scroll view's inset values changed.