

Version: 3.x

useScrollViewOffset

! INFO

This page was ported from an old version of the documentation.

As we're rewriting the documentation some of the pages might be a little outdated.

This hook allows you to create animations based on the offset of a `ScrollView`. The hook automatically detects if the `ScrollView` is horizontal or vertical.

```
useScrollViewOffset(aref: RefObject<Animated.ScrollView>) => [SharedValue<number>]
```

Arguments

aref `[RefObject<Animated.ScrollView>]`

An Animated reference to a `ScrollView`. The reference should be passed to the appropriate `ScrollView` in the `ref` prop.

Returns

A shared value which holds the current offset of the `ScrollView`.

Example

```
function ScrollViewOffsetExample() {  
  const aref = useAnimatedRef<Animated.ScrollView>();  
  const scrollHandler = useScrollViewOffset(aref);  
  
  useAnimatedStyle(() => {
```

```
    console.log(scrollHandler.value);
    return {};
  });

  return (
    <>
      <View style={styles.positionView}>
        <Text>Test</Text>
      </View>
      <View style={styles.divider} />
      <Animated.ScrollView
        ref={aref}
        style={styles.scrollView}>
        {[...Array(100)].map((_, i) => (
          <Text key={i} style={styles.text}>
            {i}
          </Text>
        ))}
      </Animated.ScrollView>
    </>
  );
}
```

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