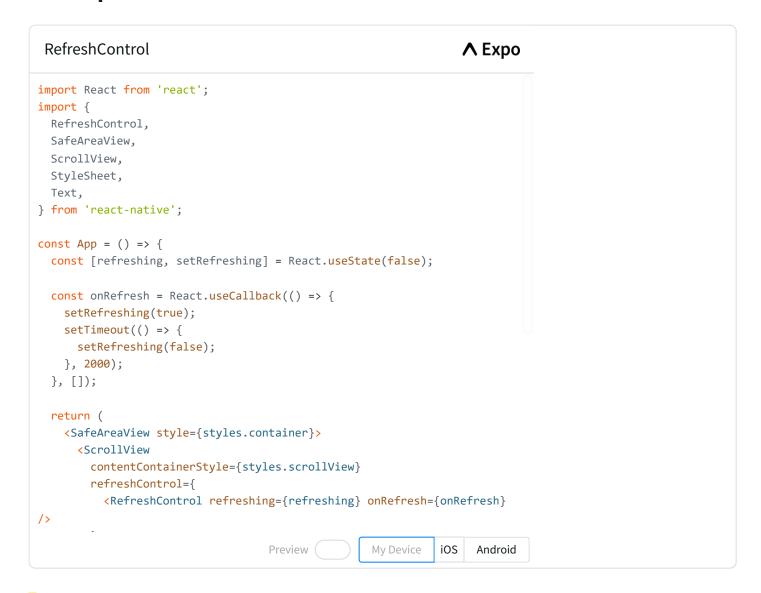# RefreshControl

This component is used inside a ScrollView or ListView to add pull to refresh functionality. When the ScrollView is at `scrollY: 0`, swiping down triggers an `onRefresh` event.

Example

RefreshControl   **∧ Expo**

```jsx
import React from 'react';
import {
  RefreshControl,
  SafeAreaView,
  ScrollView,
  StyleSheet,
  Text,
} from 'react-native';

const App = () => {
  const [refreshing, setRefreshing] = React.useState(false);

  const onRefresh = React.useCallback(() => {
    setRefreshing(true);
    setTimeout(() => {
      setRefreshing(false);
    }, 2000);
  }, []);

  return (
    <SafeAreaView style={styles.container}>
      <ScrollView
        contentContainerStyle={styles.scrollView}
        refreshControl={
          <RefreshControl refreshing={refreshing} onRefresh={onRefresh}
/>
```

Preview   ⬭ | My Device | iOS | Android |

> Note: `refreshing` is a controlled prop, this is why it needs to be set to `true` in the `onRefresh` function otherwise the refresh indicator will stop immediately.

Reference

Props

View Props

Inherits View Props.

<div style="border:1px solid #f60;display:inline-block;padding:4px 10px;color:#f60;">Required</div> **refreshing**

Whether the view should be indicating an active refresh.

TYPE
boolean

colors ◄ Android

The colors (at least one) that will be used to draw the refresh indicator.

TYPE
array of colors

enabled ◄ Android

Whether the pull to refresh functionality is enabled.

TYPE	DEFAULT
boolean	true

onRefresh

Called when the view starts refreshing.

TYPE
function

progressBackgroundColor ◀ Android

The background color of the refresh indicator.

TYPE
color

progressViewOffset

Progress view top offset.

TYPE	DEFAULT
number	0

size ◀ Android

Size of the refresh indicator.

TYPE	DEFAULT
enum('default', 'large')	'default'

tintColor ◀ iOS

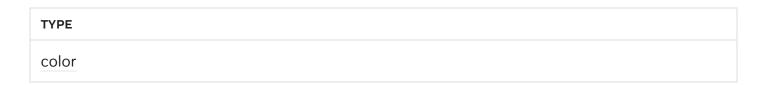The color of the refresh indicator.

TYPE
color

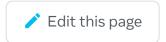## title ◀ iOS

The title displayed under the refresh indicator.

TYPE
string

titleColor ◀ iOS

The color of the refresh indicator title.

TYPE
color

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*Last updated on **Jun 21, 2023***