



API reference

Group

Version: 6.x

Group

`Group` components are used to group several `screens` inside a navigator.

A `Group` is returned from a `createXNavigator` function:

```
const Stack = createStackNavigator(); // Stack contains Screen & Navigator properties
```

After creating the navigator, it can be used as children of the `Navigator` component:

```
<Stack.Navigator>
  <Stack.Group
    screenOptions={{ headerStyle: { backgroundColor: 'papayawhip' } }}
  >
    <Stack.Screen name="Home" component={HomeScreen} />
    <Stack.Screen name="Profile" component={ProfileScreen} />
  </Stack.Group>
  <Stack.Group screenOptions={{ presentation: 'modal' }}>
    <Stack.Screen name="Search" component={SearchScreen} />
    <Stack.Screen name="Share" component={ShareScreen} />
  </Stack.Group>
</Stack.Navigator>
```

Try this example on Snack [↗](#)

It's also possible to nest `Group` components inside other `Group` components.

Props

`screenOptions`

Options to configure how the screens inside the group get presented in the navigator. It accepts either an object or a function returning an object:

```
<Stack.Group
  screenOptions={{
    presentation: 'modal',
  }}
>
  {/* screens */}
</Stack.Group>
```

When you pass a function, it'll receive the `route` and `navigation`:

```
<Stack.Group
  screenOptions={({ route, navigation }) => ({
    title: route.params.title,
  })}
>
  {/* screens */}
</Stack.Group>
```

These options are merged with the `options` specified in the individual screens, and the screen's options will take precedence over the group's options.


See [Options for screens](#) for more details and examples.

`navigationKey`

Optional key for a group of screens screen. If the key changes, all existing screens in this group will be removed (if used in a stack navigator) or reset (if used in a tab or drawer navigator):

```
<Stack.Group navigationKey={isSignedIn ? 'user' : 'guest'}>
  {/* screens */}
</Stack.Group>
```

This is similar to the `navigationKey` prop on `Screen`, but applies to a group of screens.

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