

software-mansion / react-native-gesture-handler

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Declarative API exposing platform native touch and gesture system to React Native.

[docs.swmansion.com/react-native-gesture-handler/](https://docs.swmansion.com/react-native-gesture-handler/)

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5.5k stars 907 forks 59 watching Activity

Public repository

main

Branches Tags

j-piasecki

Don't create a RippleDrawable when the color is tra... ..

2 weeks ago

1,221

View code

README.md

software mansion

React Native Gesture Handler

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B

Declarative API exposing platform native touch and gesture system to React Native.

React Native Gesture Handler provides native-driven gesture management APIs for building best possible touch-based experiences in React Native.

With this library gestures are no longer controlled by the JS responder system, but instead are recognized and tracked in the UI thread. It makes touch interactions and gesture tracking not only smooth, but also dependable and deterministic.

## Installation

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Check [getting started](#) section of our docs for the detailed installation instructions.

## Fabric

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To learn how to use `react-native-gesture-handler` with Fabric architecture, head over to [Fabric README](#). Instructions on how to run Fabric Example within this repo can be found in the [FabricExample README](#).

## Documentation

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Check out our dedicated documentation page for info about this library, API reference and more: <https://docs.swmansion.com/react-native-gesture-handler/docs/>

## Examples

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If you want to play with the API but don't feel like trying it on a real app, you can run the example project. Clone the repo, go to the `example` folder and run:

```
yarn install
```



If you are running on ios, run `pod install` in the ios folder

Run `yarn start` to start the metro bundler

Run `yarn android` or `yarn ios` (depending on which platform you want to run the example app on).

You will need to have an Android or iOS device or emulator connected as well as `react-native-cli` package installed globally.

## React Native Support

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version	react-native version
2.10.0+	0.64.0+
2.0.0+	0.63.0+
1.4.0+	0.60.0+
1.1.0+	0.57.2+
<1.1.0	0.50.0+

It may be possible to use newer versions of react-native-gesture-handler on React Native with version  $\leq 0.59$  by reverse Jetifying. Read more on that here

[https://github.com/mikehardy/jetifier#to-reverse-jetify--convert-node\\_modules-dependencies-to-support-libraries](https://github.com/mikehardy/jetifier#to-reverse-jetify--convert-node_modules-dependencies-to-support-libraries)

## License

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Gesture handler library is licensed under [The MIT License](#).

## Credits

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This project has been build and is maintained thanks to the support from [Shopify](#), [Expo.io](#) and [Software Mansion](#)



Releases 81

 2.12.1 Latest  
on Jul 31

Used by 714k

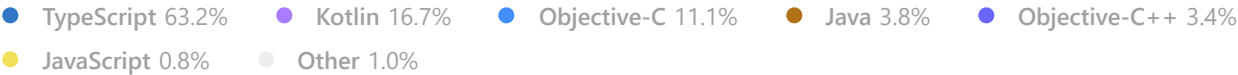
 + 713,718

Contributors 200



Deployments 147

✔ github-pages last month



Report repository