

Mobile Development



React Native Animatable

#6 Animation in action

React Native Animatable

- ***React Native Animatable*** is a declarative transitions and animations for React Native projects.

- Installation:

```
$ npm install react-native-animatable
```

Basic

```
import React, { Component } from 'react';
import { View } from 'react-native';
import * as Animatable from 'react-native-animatable';

class App extends Component {
  render() {
    return (
      <View>

        <Animatable.Text
          animation="rubberBand" delay={3000} duration={1000}
          direction="normal" easing="ease-in"
          iterationCount="infinite"
          style={{fontSize:50,textAlign:'center'}}>
          I ♥ U
        </Animatable.Text>

      </View>
    );
  }
}

export default App;
```

Image

```
import React, { Component } from 'react';
import { View, Image } from 'react-native';
import * as Animatable from 'react-native-animatable';

class App extends Component {
  render() {
    return (
      <View>

        <Animatable.Text
          animation="rubberBand" duration={1000}
          iterationCount={5} easing="ease-out"
          style={{fontSize:50,textAlign:'center'}}>

          <Image style={{width:250,height:250}}
            source={require('./gbr/zzz.png')}/>

        </Animatable.Text>

      </View>
    );
  }
}

export default App;
```

easing

- linear
- ease
- ease-in
- ease-out
- ease-in-out
- ease-in-cubic
- ease-out-cubic
- ease-in-out-cubic
- ease-in-circ
- ease-out-circ
- ease-in-out-circ
- ease-in-expo
- ease-out-expo
- ease-in-out-expo
- ease-in-quad
- ease-out-quad
- ease-in-out-quad
- ease-in-quart
- ease-out-quart
- ease-in-out-quart
- ease-in-quint
- ease-out-quint
- ease-in-out-quint
- ease-in-sine
- ease-out-sine
- ease-in-out-sine
- ease-in-back
- ease-out-back
- ease-in-out-back.

animation

bounce

flash

jello

pulse

rubberBand

shake

swing

tada

wobble

- bounce
- bounceIn
- fadeIn
- fadeOut
- flash
- flipInX
- flipInY
- flipOutX
- flipOutY
- jello
- pulse
- rubberBand
- shake
- swing
- tada
- wobble
- lightSpeedIn
- lightSpeedOut
- slideInUp
- slideInDown
- slideInLeft
- slideInRight
- zoomIn
- zoomInUp
- zoomInDown
- zoomInRight
- zoomInLeft
- zoomOut

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