

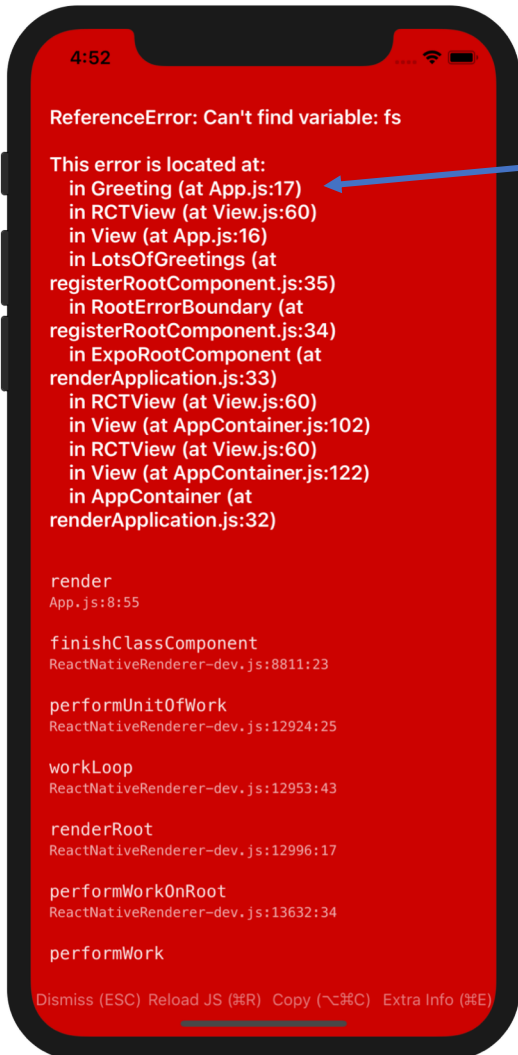
React Native

Examples

Getting stuff to run

Playing with components and props

What if you get an error?



Gives line number

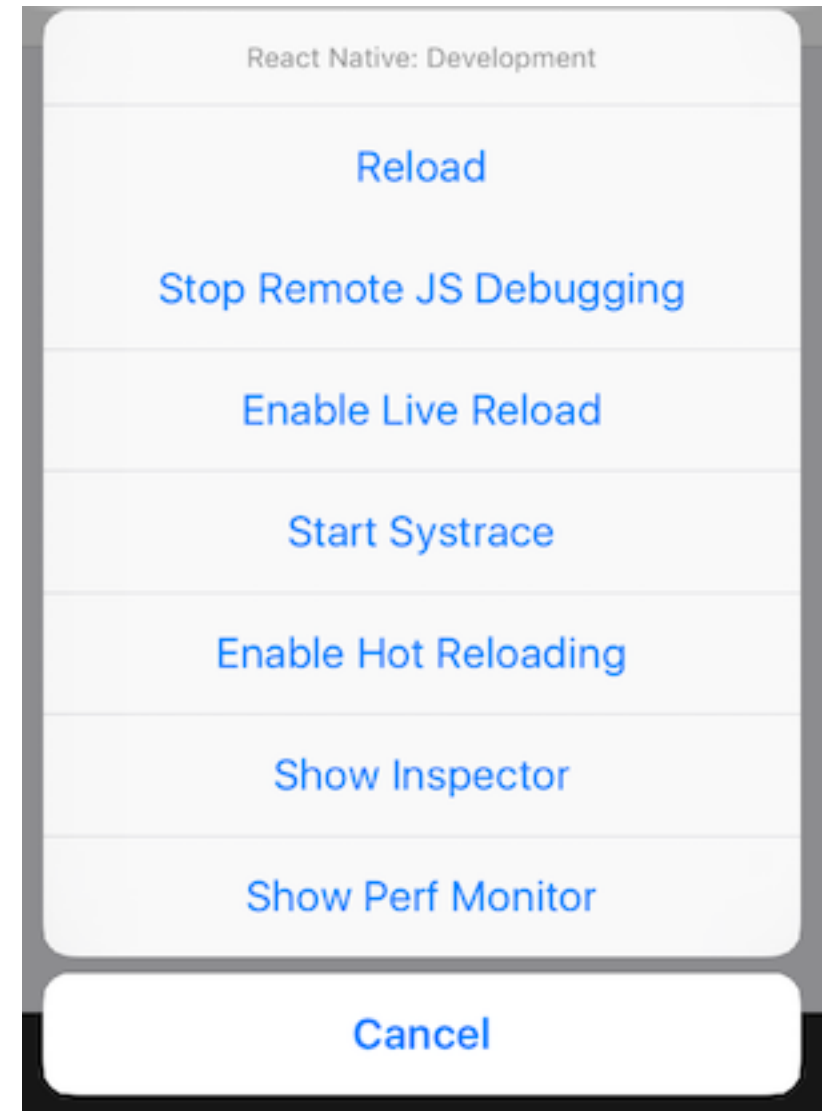
```
1 import React, { Component } from 'react';
2 import { AppRegistry, Text, View } from 'react-native';
3
4 class Greeting extends Component {
5   render() {
6     //let fs = Number.parseInt(this.props.fsize);
7     return (
8       <Text style={{color: this.props.color, fontSize: fs}}>Hello
9     );
10  }
11 }
12
13 export default class LotsOfGreetings extends Component {
14   render() {
15     return (
16       <View style={{alignItems: 'center', marginTop: 200}}>
17         <Greeting name='Rexxar' color='red' fsize='12' />
18         <Greeting name='Jaina' color='blue' fsize='18' />
19         <Greeting name='Valeera' color='green' fsize='24' />
20       </View>
21     );
22   }
23 }
```

This line is commented out

So this variable doesn't exist

Developer Menu

- If you *shake* your device you are taken to the Developer menu in Expo
 - Command-d in iOS simulator
 - Command-m in Android simulator on Mac
 - Ctrl-m in Android simulator on Windows
- Can "Enable Live Reload"
 - When change your JS and save, Expo will automatically reload your app
 - Or can do command-r (ctrl-r) to force JS reload
 - More about this another day



props 1: get this code to run

This is from: <https://facebook.github.io/react-native/docs/props>

```
import React, { Component } from 'react';
import { AppRegistry, Image } from 'react-native';

export default class Bananas extends Component {
  render() {
    let pic = {
      uri: 'https://upload.wikimedia.org/wikipedia/commons/d/de/Bananavarieties.jpg'
    };
    return (
      <Image source={pic} style={{width: 193, height: 110}}/>
    );
  }
}
```

props 2



```
import React, { Component } from 'react';
import { AppRegistry, Image, View, Text } from 'react-native';

export default class Bananas extends Component {
  render() {
    let pic = {
      uri:
        'https://upload.wikimedia.org/wikipedia/commons/d/de/Bananavarie
ties.jpg'
    };
    return (
      <View style={{alignItems: 'center', marginTop: 100}}>
        <Text>How do you like them banannas?</Text>
        <Image source={pic} style={{width: 193, height: 110}}/>
      </View>
    );
  }
}
```

props 3: get this code to run

This is from: <https://facebook.github.io/react-native/docs/props>

```
import React, { Component } from 'react';
import { AppRegistry, Text, View } from
'react-native';
```

```
class Greeting extends Component {
  render() {
    return (
      <Text>Hello {this.props.name}!</Text>
    );
  }
}
```

```
export default class LotsOfGreetings
extends Component {
  render() {
    return (
      <View style={{alignItems: 'center'}}>
        <Greeting name='Rexxar' />
        <Greeting name='Jaina' />
        <Greeting name='Valeera' />
      </View>
    );
  }
}
```

props 4

```
import React, { Component } from 'react';
import { AppRegistry, Text, View } from 'react-native';

class Greeting extends Component {
  render() {
    let fs = Number.parseInt(this.props.fontSize);
    return (
      <Text style={{color: this.props.color, fontSize: fs}} >Hello
      {this.props.name}</Text>
    );
  }
}
```

```
export default class LotsOfGreetings extends Component {
  render() {
    return (
      <View style={{alignItems: 'center', marginTop: 200}}>
        <Greeting name='Rexxar' color='red' fontSize='12' />
        <Greeting name='Jaina' color='blue' fontSize='18' />
        <Greeting name='Valeera' color='green' fontSize='24' />
      </View>
    );
  }
}
```