React Native - Debugging

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Errors and Warnings

Fatal errors in the React Native are shown using the red box. Read the error message carefully, because the reason for the error is shown there with the reference to your source code.

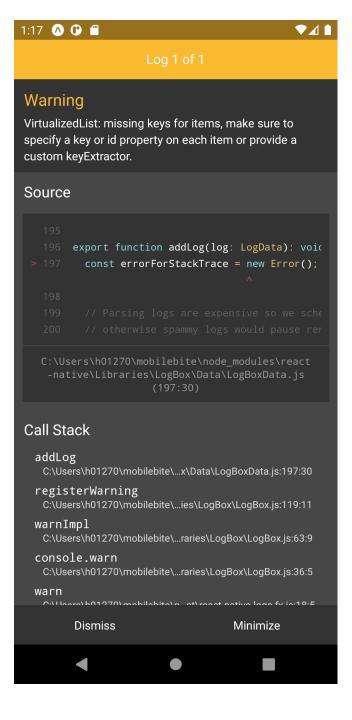




Errors and Warnings

 Warnings in the React Native are shown using the yellow box.

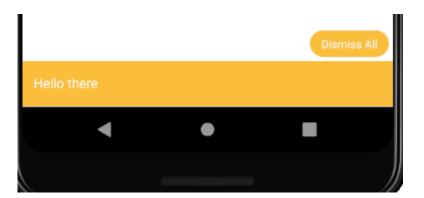




Errors and Warnings

- You can also generate your own errors and warnings by using console.error or console.warn.
- For example:

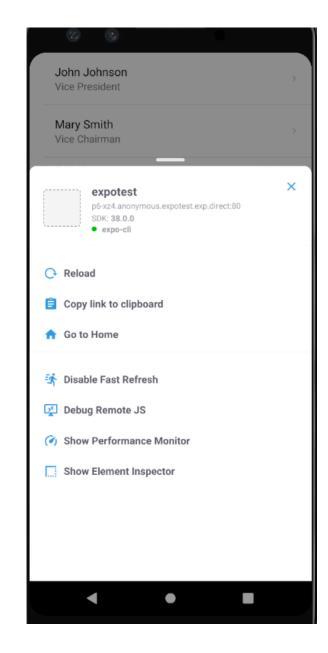
```
console.warn("Hello there")
```





Debugging

- You can use Chrome Developer tools for debugging the Expo apps.
- Open the developer menu in your device and select Debug Remote JS



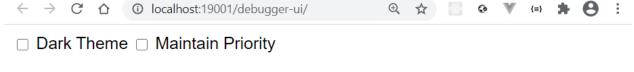


Debugging

- That will open Chrome and now you can use console.log to print out to the console.
- For example:

```
console.log("Data", data)
```

Log messages are also shown in the terminal.



React Native JS code runs as a web worker inside this tab.

Press ctrlîd to open Developer Tools. Enable Pause On Caught Exceptions for a better debugging experience.

You may also install the standalone version of React Developer Tools to inspect the React component hierarchy, their props, and state.

Status: Debugger session #0 active.

```
Reload app
         Elements
                   Console
                                       Network
                                                  Performance
                             Sources
                          Default levels ▼
  0
       top
9488://
                                        C:\work\tmp\expotest...RemoteConsole.js:80
Data
  ▶0: {name: "John Johnson", title: "Vice President"
  ▶ 1: {name: "Mary Smith", title: "Vice Chairman"}
  ▶ 2: {name: "Lisa More", title: "CTO"}
    length: 3
     proto : Array(0)
```



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