

## EXPLORER

## ▶ OPEN EDITORS

## ◀ WDI

## ▶ \_\_tests\_\_

## ▶ .vscode

## ◀ android

## ▶ .gradle

## ▶ .settings

## ◀ app

## ▶ .settings

## ▶ build

## ◀ src

## ◀ main

## ◀ java

## ◀ com

## ◀ wdi

MainActivity.java

MainApplication.java

## ▶ res

AndroidManifest.xml

.classpath

.project

BUCK

build.gradle

proguard-rules.pro

## ▶ DOCKER

## ▶ CODE OUTLINE

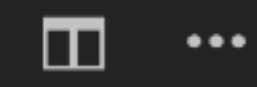
## ▶ MAVEN PROJECTS

## ▶ TEST EXPLORER



## MainApplication.java ×

```
1  package com.wdi;
2
3  import android.app.Application;
4
5  import com.facebook.react.ReactApplication;
6  import com.facebook.react.ReactNativeHost;
7  import com.facebook.react.ReactPackage;
8  import com.facebook.react.shell.MainReactPackage;
9  import com.facebook.soloader.SoLoader;
10
11 import java.util.Arrays;
12 import java.util.List;
13
14 import pl.wp.wdi.FancyPackage;
15
16 public class MainApplication extends Application implements ReactApplication {
17
18     private final ReactNativeHost mReactNativeHost = new ReactNativeHost(this) {
19         @Override
20         public boolean getUseDeveloperSupport() {
21             return BuildConfig.DEBUG;
22         }
23
24         @Override
25         protected List<ReactPackage> getPackages() {
26             return Arrays.<ReactPackage>asList(new MainReactPackage(), new FancyPackage());
27         }
28
29         @Override
30         protected String getJSMainModuleName() {
31             return "index";
32         }
33     };
34
```



## EXPLORER

## OPEN EDITORS

## WDI

- \_\_tests\_\_
- .vscode
- android
- fancy-native-module
- ios
- node\_modules
- .babelrc
- .buckconfig
- .flowconfig
- .gitattributes
- .gitignore
- .watchmanconfig
- JS App.js
- {} app.json
- JS index.js
- {} package.json
- yarn-error.log
- yarn.lock



## DOCKER

## CODE OUTLINE

## MAVEN PROJECTS

JS App.js

FancyManager.kt

```
1  /**
2   * Sample React Native App
3   * https://github.com/facebook/react-native
4   * @flow
5   */
6
7  import React, { Component } from "react";
8  import { Platform, StyleSheet, Text, View } from "react-native";
9
10 import { NativeModules } from "react-native";
11
12 const instructions = Platform.select({
13   ios: "Press Cmd+R to reload,\n" + "Cmd+D or shake for dev menu",
14   android: "Double tap R on your keyboard to reload,\n" + "Shake or press menu button for dev menu",
15 });
16
17 type Props = {};
18 export default class App extends Component<Props> {
19   componentDidMount = () => {
20     const { FancyNativeModule } = NativeModules;
21     FancyNativeModule.saySomething("Hello everyone!");
22   };
23
24   render() {
25     return (
26       <View style={styles.container}>
27         <Text style={styles.welcome}>Welcome to React Native!</Text>
28         <Text style={styles.instructions}>To get started, open App.js</Text>
29         <Text style={styles.instructions}>{instructions}</Text>
30       </View>
31     );
32   }
33 }
34
```

```
NativeModule!
/**
 * @ReactMethod
 * fun saySomething(message: String) {
 *   Log.d("TAG", message)
 * }
 */
```