React Native开发

1. **环境搭建**

**React Native中文网：**[**http://reactnative.cn/**](http://reactnative.cn/)

**React Native官网：**[**https://facebook.github.io/react-native/**](https://facebook.github.io/react-native/)

1. **问题总结**
2. **红屏问题**

在D:\Workspaces\_ReactNative\AwesomeProject\android\app\src\main\

添加assets目录，然后，在项目根目录打开cmd，运行命令(react-native bundle --platform android --dev false --entry-file index.android.js --bundle-output android/app/src/main/assets/index.android.bundle --assets-dest android/app/src/main/res/)，这时assets目录会添加对应的文件，再次运行项目即可。

1. **Package can not listen on port 8081**

查看8081端口占用PID：netstat –ano|findstr “端口”

查看PID对应的进程：tasklist|findstr “PID”

结束进程：taskkill /f /t /im 进程名

1. **Could not create ADB Birdge**
2. **Could not connect to development server**

启动React Native服务：react-native start

在浏览器中访问：

<http://localhost:8081/index.android.bundle?platform=android>

然后设置IP和端口：摇晃手机->Dev Setting->Debug server host & port for device

1. **Reload 不更新**

修改文件AwesomeProject\node\_modules\react-native\packager\react-packager\src\node-haste\FileWatcher\index.js为：

const MAX\_WAIT\_TIME = 360000;

\_createWatcher(rootConfig) {

const watcher = new WatcherClass(rootConfig.dir, {

glob: rootConfig.globs,

dot: false,

});

return new Promise((resolve, reject) => {

const rejectTimeout = setTimeout(

() => reject(new Error([

'Watcher took too long to load',

'Try running `watchman version` from your terminal',

'https://facebook.github.io/watchman/docs/troubleshooting.html',

].join('\n'))),

MAX\_WAIT\_TIME

);

watcher.once('ready', () => {

clearTimeout(rejectTimeout);

resolve(watcher);

});

});

}

1. **sdk location not find**

配置SDK路径：ANDROID\_HOME：D:\sdk

1. **Element type is invalid:expected a string or a class/function but got:object**

发生原因一般是引用了无效组件，如果组件确实正确，看引用的组件是否正常导出：export default

1. **Android项目集成React Native**
2. **Failed to resolve:com.facebook.react:react-native:xxx**

url”$rootDir/../node\_moudles/react-native/andrid”

改成

url”$rootDir/node\_moudles/react-native/andrid”

1. **Conflict with dependency 'com.google.code.findbugs:jsr305'.Resolved versions for app (3.0.1) and test app (2.0.1) differ. See http://g.co/androidstudio/app-test-app-conflict for details.**

在项目的app根目录中build.gradle中添加

configurations.all{

resolutionStrategy.fore’com.google.code.findbus:jsr305:1.3.9’

}

1. **package.json解析出错**

删除package.json文件中test,如：

"scripts": {

…

"test":"…"//删除此行

}