

개발자 정주원

<https://www.facebook.com/jungjuwon>

인디 개발자(5) DMC역 근처 서식 KOSSLAB 2기



This image shows a screenshot of a database management system interface, specifically JDBSee Manager 68bit, displaying multiple windows and toolbars.

Top Bar:

- Quick Cmd | Procs | Vars | Status | Flush | Tokenize | FullScreen
- OKAROOLP | 풀한제로컬 | JDBSee Manager 68bit

Left Side Panel:

- Information Schema
- Event
- Stat
- sum_sqllog
- agent_info
- agentgroup_info
- anal_log
- blocksSQL_list
- class_trace
- convsql_list
- dbconn
- eventlog
- log
- newsql
- policy_history
- policy_list
- privactbl_list
- sqllog
- sqllog_convert_sum
- sqllog_privacy
- sqllog_result_data
- summary
- summary_alarm_log
- summary_event_log
- tbl_policy_id
- tbl_summary_sq_count
- tbl_summary_sq_policy
- tbl_summary_sq_result
- tbl_summary_sq_result_data
- tbl_summary_sq_server
- tbl_uniqsq
- tbl_uniqsq_execution_c
- tbl_uniqsq_tables
- tbl_userinfo
- tbl_whitesql_list
- tbl_work_history
- Views
- Procedures
- Triggers
- Events
- WhiteSQL2
- mysql
- performance_schema
- test

Central Area:

- Query Window:** Shows a query editor with the following code:

```

1 SELECT
2   `log_id`
3 , `sqllog_id`
4 , `agent_id`
5 , `agent_mode`
6 , `request_time`
7 , `prestat`
8 , `sql_str`
9 , `sql_param`
10 , `dbconn_url`
11

```
- Tool Buttons:** Run/Execute Query, User Manager, Show process list, Change to fullscreen, Create database, Show variables.
- Table View:** Shows the structure of the `tbl_log` table with columns: log_id, sqllog_id, agent_id, agent_mode, request_time, prestat, sql_str, sql_param, dbconn_url.
- Database Tree:** Shows the database structure under `root@localhost`:
 - information_schema
 - WhiteSQL
 - Tables
 - mt_event
 - mt_state
 - mt_sum_sqllog
 - tbl_agent_dbconn
 - tbl_agent_info
 - tbl_anal_log
 - tbl_blocksSQL_list
 - tbl_class_trace
 - tbl_convsql_list
 - tbl_log
 - tbl_eventlog
 - tbl_newsqli
 - tbl_policy_history
 - tbl_policy_list
 - tbl_privactbl_list
 - tbl_sqlog
 - tbl_sqlog_convert_sum
 - tbl_sqlog_privacy
 - tbl_sqlog_result_data
 - tbl_summary
 - tbl_summary_alarm_log
 - tbl_summary_event_log
 - tbl_summary_sq_count
 - tbl_summary_sq_policy
 - tbl_summary_sq_result
 - tbl_summary_sq_result_data
 - tbl_summary_sq_server
 - tbl_uniqsq
 - tbl_uniqsq_execution_c
 - tbl_uniqsq_tables
 - tbl_userinfo
 - tbl_whitesql_list
 - tbl_work_history
 - Views
 - Procedures
 - Triggers
 - Events
- Graph View:** A large blue and orange wavy graph is displayed in the center.
- Right Side Panel:**
 - Privileges:** ALTER, CREATE, CREATE VIEW, DELETE, DROP, GRANT OPTION, INDEX, INSERT, REFERENCES, SELECT, SHOW VIEW, TRIGGER, UPDATE.
 - Save Changes, Cancel Changes, Close** buttons.
 - A table showing database connections:

int	class_trace	policy_id
JDBC Thin Client	0	SCOTT
oracle@DevAge...	0	SPRING
JDBC Thin Client	0	SPRING
SELECT CONS...	USERSINFO	jdbc.oracle:thin...
SELECT CONS...	BUSINESS	jdbc.oracle:thin...
SELECT S-SCHE...	32961,4233749...	jdbc.oracle:thin...
BEGIN dbms_h...		jdbc.oracle:thin...
select * from d...		jdbc.oracle:thin...
select * from d...		SCOTT
select * from e...		jdbc.oracle:thin...
SELECT CONTR...		SCOTT
SELECT COUNT...		SCOTT
SELECT INCAR...		SCOTT
SELECT RM.CO...	ARCHIVELOG D...	jdbc.oracle:thin...

[View More by This Developer](#)

쥬승사자 – 공짜로 시원한 음료 한 잔!

By sandfox

This app is only available on the App Store for iOS devices.



Free

Category: [Lifestyle](#)

Updated: 31 October 2017

Version: 2.2.0

Size: 29.7 MB

Language: English

Developer: sandfox

© sandfox

Rated 4+

Compatibility: Requires iOS 10.0 or later. Compatible with iPhone, iPad and iPod touch.

Customer Ratings

This application has not received enough ratings to display a summary.

More iPhone Apps by sandfox



[Hashtag Weather – Forecast w...](#)

Description

*쥬승사자 소개

요즘 누가 돈주고 음료 사 마시죠?

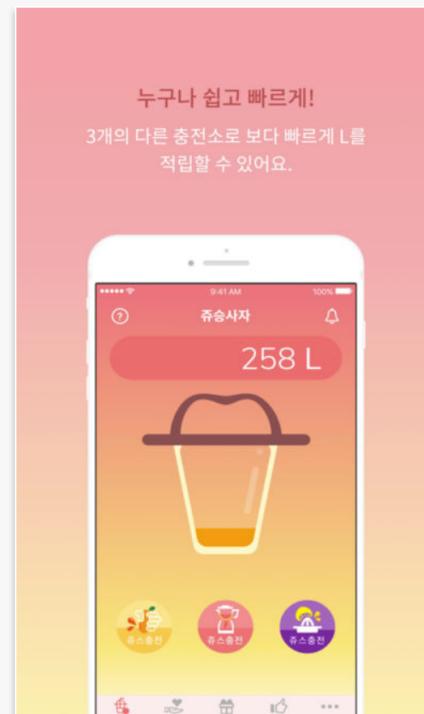
[쥬승사자 – 공짜로 시원한 음료 한 잔! Support ▾](#)

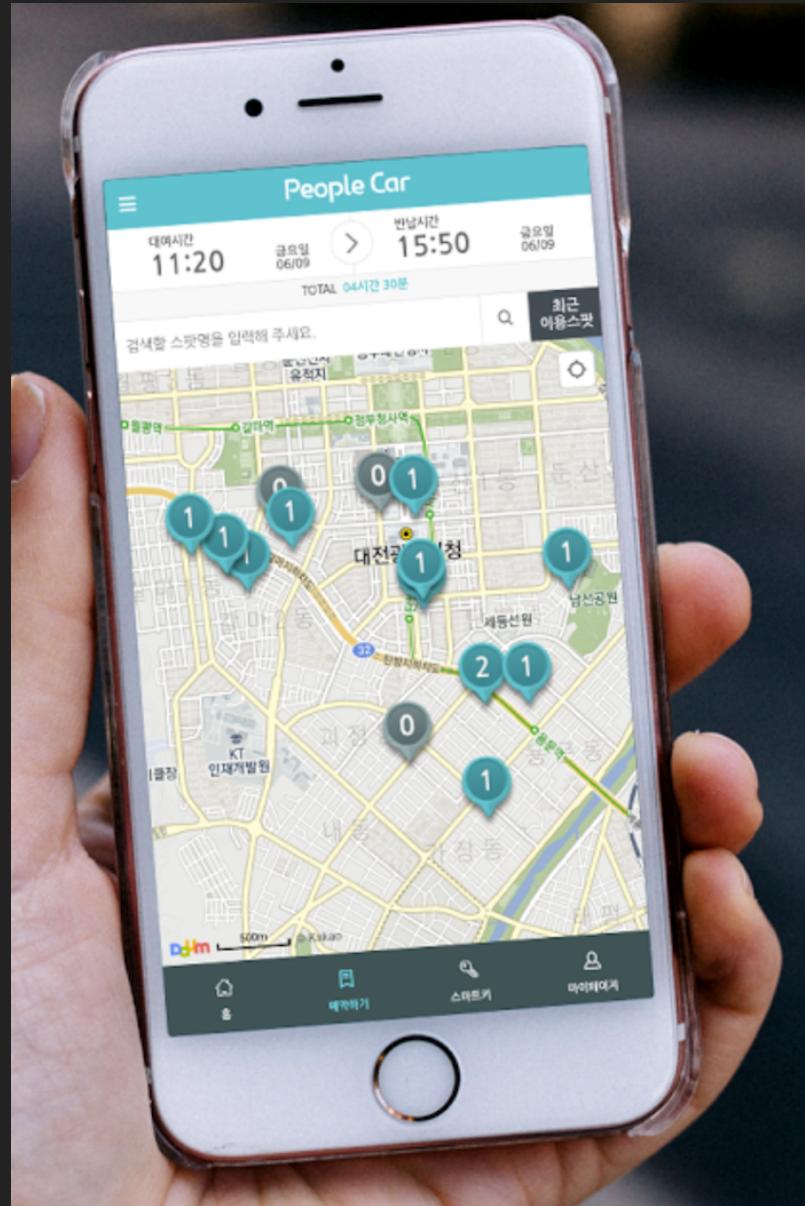
[...More](#)

What's New in Version 2.2.0

적립비율 증가! 업데이트 잊지마세요

iPhone Screenshots





아임포트 연동 Module(공개)
광고 플랫폼 연동 Modules
Daum Map Module(공개 예정)



결제하기

NICEPAY

신용카드 결제

상품명	[군산] 군산투어패스 + 테디베어
제공기간	별도제공기간 없음
상품금액	9,400원
결제금액	9,400원

이용약관 동의

전체 동의

전자금융거래 약관 동의

전문보기 >

개인정보 수집 약관 동의

전문보기 >

개인정보 제 3자 제공약관 동의

전문보기 >

신용카드 선택



할부기간 선택



쥬승사자



83102 L



쥬스충전



쥬스충전



쥬스충전



쥬승사자

구매하기

보관함

친구추천

기타

음료 충전소 닫기

활동적인 당신을 위해! 무료 페이지 이동	28L
하이마트 페이스북 좋아요 무료 좋아요 [2016년도 12월 31일 이전 참여자 재참여 가능]	770L
[동영상] Coin-room 암호화폐과 실물경제의 연결고리 무료 동영상보기	105L
세인트세이야 Mobile 무료 설치형	472L
대항해의길 무료 설치형	472L
여기어때 무료 설치형	490L
열혈강호 for kakao 무료 설치형	472L
오늘도 환생 차원의 기사단 : 방치형 RPG게임 무료 실행형	700L
더페이스샵	630L

Close **쥬스 충전소2**

쥬스 적립소

쇼핑을 뚝딱! 티몬 - 매일 달콤한 꿀…
최초 실행 유저만 5분내 보상이 지급됩니다.
Earn 560 L **Free**

직방 - No. 1 부동산 앱 (최초실행)
과거 실행이력이 있는 기기에서는 적립이 되지 않습니다.
Earn 560 L **Free**

오늘도 환생 (최초실행)
자동전투!! 재미있고 화려한 전투를 눈으로 감상하세요!!
Earn 560 L **Free**

세인트세이야 Mobile (설치형)
1초에 100발을 날리는 궁극의 맨손액션! 세인트세이야!
Earn 440 L **Free**

열혈강호 for kakao (설치형)
누적 판매수 600만부에 빛나는 열혈강호!
Earn 410 L **Free**

스노우 SNOW - 꿀잼 카메라 & 영…
전세계 1억명이 사용하는 영상 메시지 앱, SNOW
Earn 410 L **Free**

키즈곰곰 (신규회원가입 후 로그인)
가입 시 모든 악관 동의 및 아이동록하기까지 완료하…
Earn 2500 L **Free**

파이널 판타지 XV: 새로운 제국 (성…)
마법으로 적을 처단하고 친구들을 지키기 위한 여정을…
Earn 7000 L **Free**

그유의 모드 수가 NHN현으해



배차앱

2

2

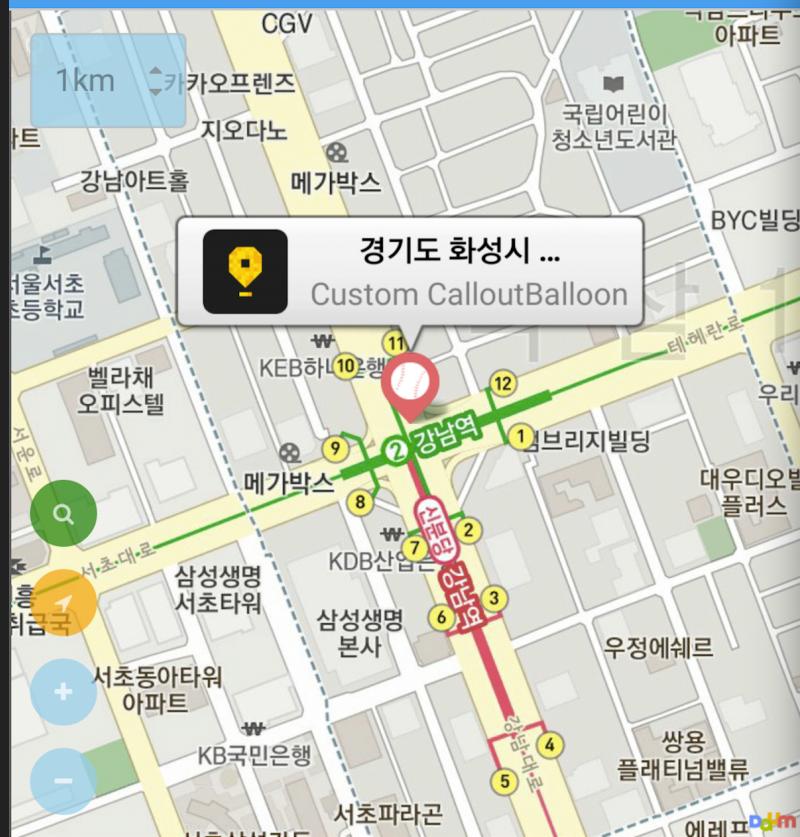


휴게소지도조회



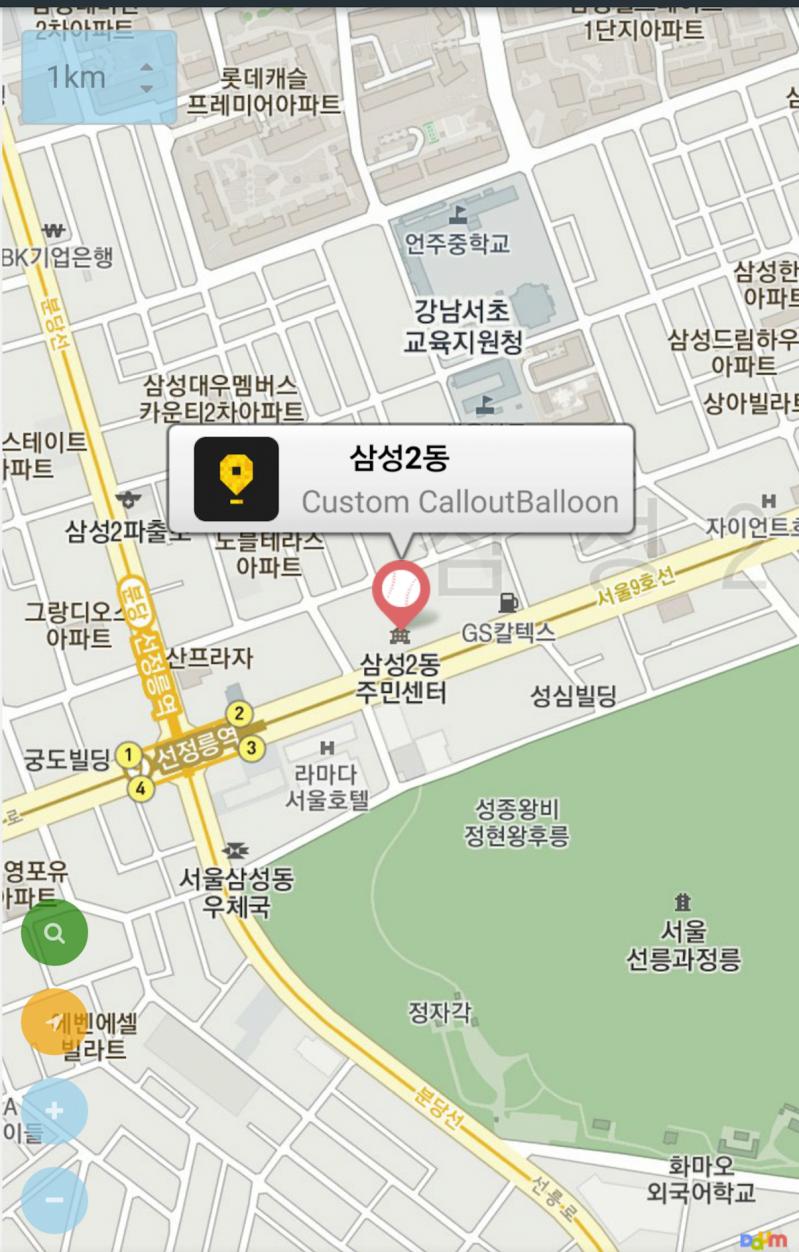
지도 검색

일반 검색



부산 중구
풀축카
평균 35.0

중구 운서
당일상 > 내일착 각재 합판



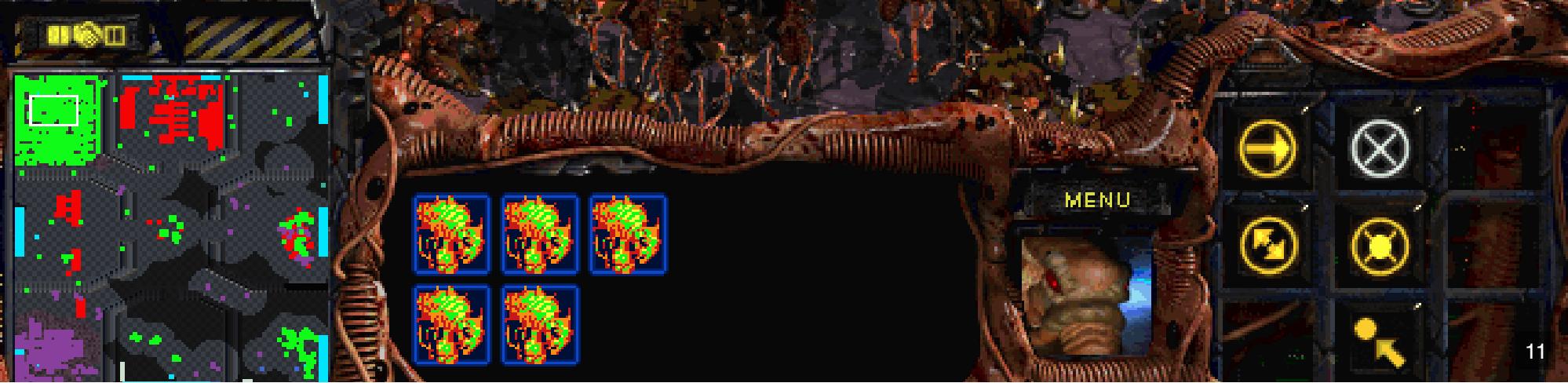
- 나는 막 앱 개발자가 되었다
- 몇 일 씩 밤을 세워야 했던 결제사 연동 이슈
 - 성능 이슈
- Direct Manipulation
- 네이티브 언어와 친해지자

4338

29644

180/200

나는 막 앱 개발자가 되었다.



웹과 매칭 되는 개념

Web

<div>

,

React Native

<View>

<Text>

<ListView>

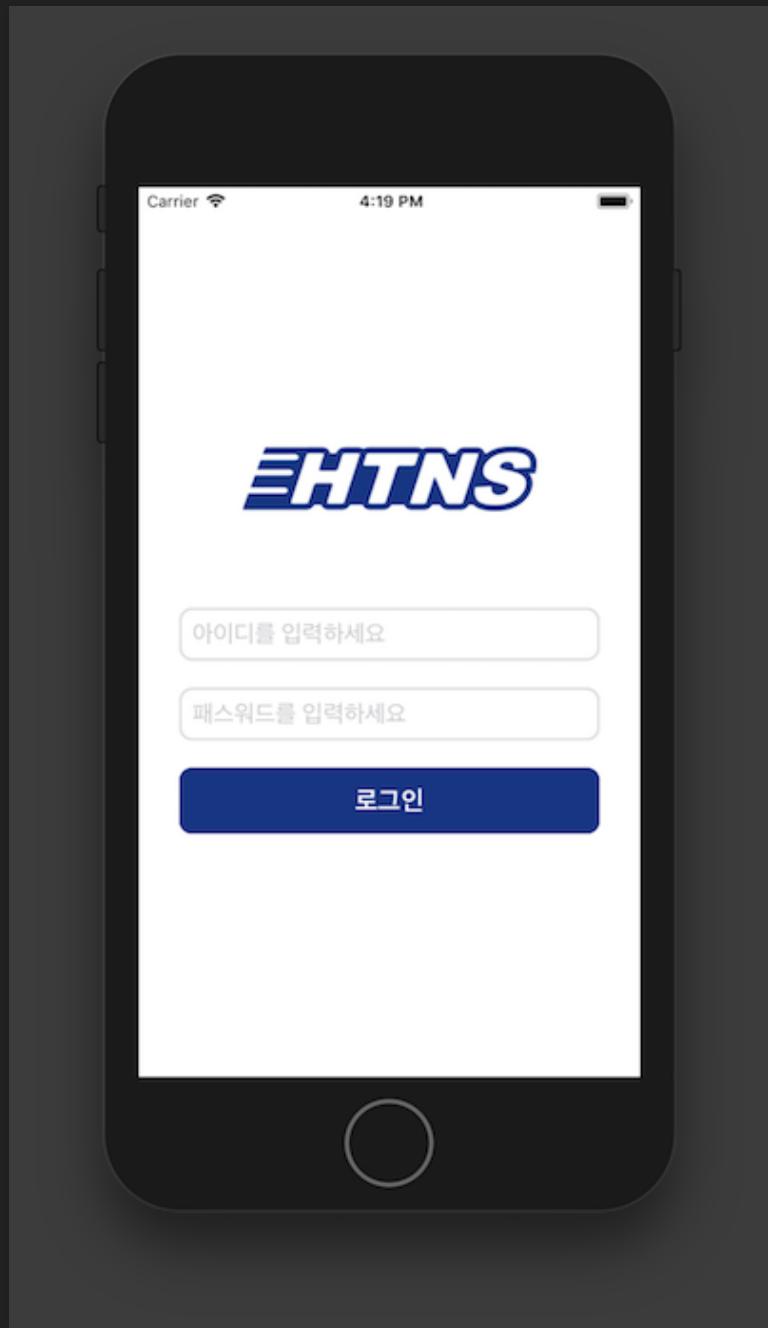
<Image>

간단한 마크업

Login.js

```
//markup
<View style={styles.container}>
  <Image source={require('assets/logo.png')} style={style
  <TextInput onChange={this._id} style={styles.id}/>
  <TextInput onChange={this._pw} style={styles.pw}/>
  <Button title="login" onPress={this._login} style={styl
</View>

//style
const styles = StyleSheet.create({
  container: { flex: 1, backgroundColor: 'skyblue', },
  logo: { borderWidth: 1, width: '100%', },
  id: { fontSize: 18, },
  pw: { fontSize: 18 }
```



REACT NATIVE ROUTER FLUX

```
const App = () => (
  <Router>
    <Stack key="root">
      <Scene key="login" component={Login} title="Log
      <Scene key="register" component={Register} titl
      <Scene key="home" component={Home}/>
    </Stack>
  </Router>
);
```

react-native-dribbbleapp native-navigation
react-native-gifted-chat react-native-guide
react-native-slider react-native-foldview
react-native carbon-native
react-native-google-signin react-native-Gank
react-native-material-kit RNBook
react-native-shake-event react-native-elements
react-native-web JueJinClient
react-native-navigation react-native-maps
react-native-viewpager react-native-looped-carousel
react-native-device-info react-native-video-player
react-native-tab-navigator metro-bundler
react-native-fs react-native-vector
react-native-drawable react-native-qrcode
react-native-drawer react-native-splash-screen
react-native-dribbble-app react-native-nba-app
react-native-counter-relative react-native-image-picker
react-native-action-button react-native-call-detection
react-native-styling-cheat-sheet react-native-app-demo
react-native-animatable react-native-detection
react-native-code-push react-native-learning
HackerNews-React-Native ReactNativeReduxCasts
react-conf-app gl-react re-start
react-native-ui-kitten
emission
urora-imui
oint
react-native-split
react-native-navbar paramap
react-native-device-info
react-native-tab-navigator
react-native-calendars
react-native-material-design
30 days of react-native
react-native-cordova-plugin
react-native-svg
FinanceReactNative
react-native-calendar
react-native-material-design
30 days of react-native
react-native.cn
ZhiHuDaily-React-NativeTricks

React Native

Learn once, write anywhere: Build mobile apps with React

[Get Started](#)[Learn the Basics](#)

Build native mobile apps using JavaScript and React

React Native lets you build mobile apps using only JavaScript. It uses the same design as React, letting you compose a rich mobile UI from declarative components.

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

class WhyReactNativeIsSoGreat extends Component {
  render() {
    return (
      <View>
        <Text>
          If you like React on the web, you'll like React Native.
        </Text>
        <Text>
          You just use native components like 'View' and 'Text',
          instead of web components like 'div' and 'span'.
        </Text>
      </View>
    );
  }
}
```



React Native

Learn Android, Objective-C, React once , write anywhere: Build mobile apps with React

[Get Started](#)[Learn the Basics](#)

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        </Text>
      </View>
    );
  }
}
```

몇 일씩 밤을 세워야 했던 결제사 연동 이슈



KB국민 앱카드
KB KOOKMINCARD CO.



신한 FAN(앱카드)
SHINHANCARD



삼성앱카드
Samsung Card



현대카드(+앱카드)
Hyundai Card



NH농협카드



롯데앱카드
lottecard



KB국민카드(+앱카드)
KB KOOKMINCARD CO.



하나 1Q페이(앱카드)
KEB Hana Card



우리카드 (스마트앱)
우리카드



비씨카드(BC카드,BC
비씨카드)



삼성카드
Samsung Card



신한카드
SHINHANCARD



PAYCO - 페이코
NHN Entertainment CO.



NH농협카드 스마트앱
농협BANK



ISP/페이북
VP Inc



아이쿱조합원 앱카드
NATURALDREAM



리브메이트
KB KOOKMINCARD CO.



스마터치 (교통카드 전
자화폐)
(주)스마비스



결제실행 > PG사 > 앱카드 선택 > 미설치 > 예외처리

Error loading page

Domain: WebKitErrorDomain

Error Code: 101

Description: The URL can't be shown

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lucasferreira / react-native-webview-android

[Watch](#) ▼

10

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Simple React Native Android module to use Android's WebView inside your app

[59 commits](#)[2 branches](#)[0 releases](#)[10 contributors](#)

Branch: master ▾

[New pull request](#)[Create new file](#)[Upload files](#)[Find file](#)[Clone or download ▾](#)

 lucasferreira Merge pull request #83 from gabceb/react-16-friendly ...

Latest commit e0708ad 24 days ago

 android	- Bump version for npm	2 months ago
 .gitignore	- Bump version	a year ago
 README.md	- Update README to new install instructions	a year ago
 index.android.js	Fix typo	a month ago
 index.ios.js	Move to createClass and prop-types for React 16	a month ago
 package.json	Bump the minor	a month ago

[README.md](#)

react-native-webview-android



find packages



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Easy sharing. Manage teams and permissions with one click. [Create a free org »](#)

react-native-iimport

public



npm i react-native-iimport
how? learn more

리액트 네이티브용 아임포트 모듈입니다. 필요에 의해 나이스페이와 카카오페이지, 페이코만

그리고 다른 아임포트 모듈을 사용하는 경우에도 쉽게 사용할 수 있습니다.

<https://github.com/jeongjuwon/react-native-iimport>

0.2.1 is the latest of 8 releases

[github.com/jeongjuwon/react-native...](https://github.com/jeongjuwon/react-native-iimport)

MIT

Collaborators [list](#)



Stats

0 downloads in the last day

IOS 설정

XCode 프로젝트의 Target에서 info 에 scheme 정보 추가

성능 이슈

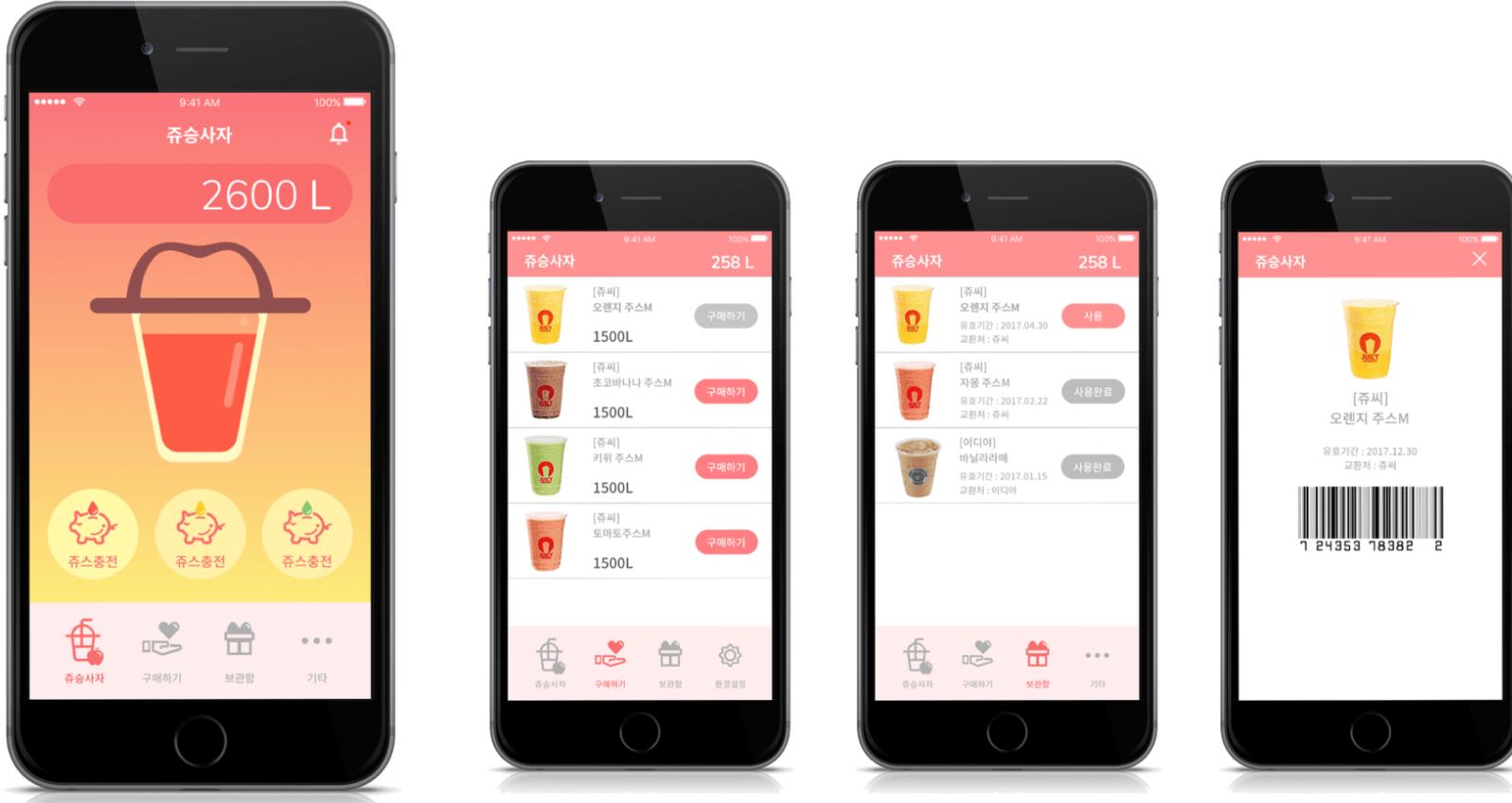


웹앱보다 느린데?



SINGLE ROOT VIEW

REACT NATIVE ROUTER FLUX







접미사가 붙는 컴포넌트 무시

<NavigatorIOS>

<TabBarIOS>

<ViewPagerAndroid>

<ToolBarAndroid>

<***Android>

<***iOS>

TABBARIOS

```
NSMutableArray <UIViewController *> *viewControllers = [NSMutableArray new];
for (RCTTabBarItem * tab in [self reactSubviews]) {
    ...
    controller = [[RCTWrapperViewController alloc] initWithProps:tab.props];
    ...
}
```

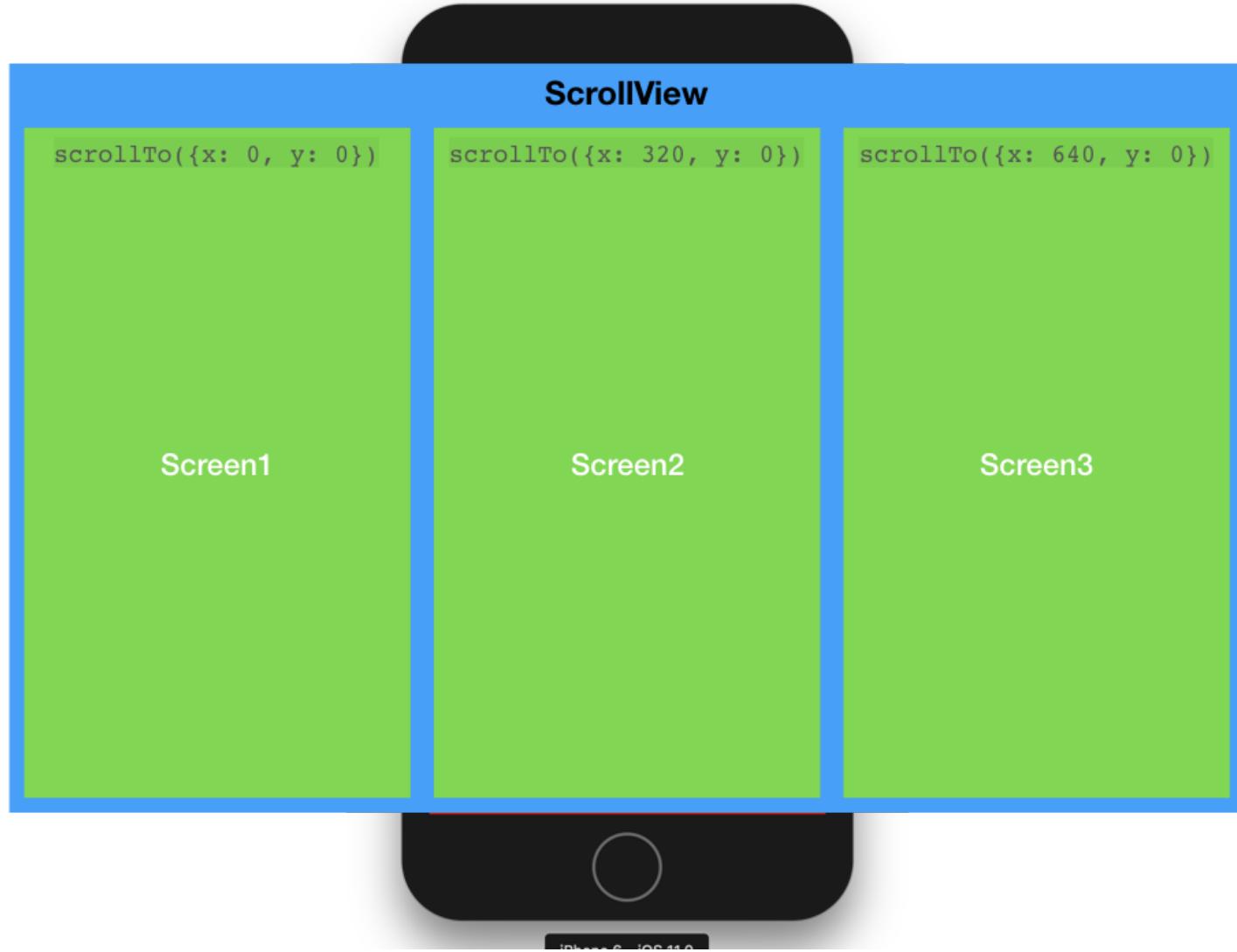
HIDE/SHOW COMPONENTS IN REACT NATIVE

- 그래봤자 다시 그리는 것 -

```
<View>
  {this.state.isShownView1 ? <View/> : null}
  {this.state.isShownView2 ? <View/> : null}
  {this.state.isShownView3 ? <View/> : null}
</View>
```

스크롤 뷰 활용

```
return (
    <ScrollView>
        <Page1/>
        <Page2/>
        <Page3/>
    </ScrollView>
);
```



react-native-scrollable-tab-view

npm package 0.8.0

This is probably my favorite navigation pattern on Android, I wish it were more common on iOS! This is a very simple JavaScript-only implementation of it for React Native. For more information about how the animations behind this work, check out the Rebound section of the [React Native Animation Guide](#)

Add it to your project

1. Run `npm install react-native-scrollable-tab-view --save`
2. `var ScrollableTabView = require('react-native-scrollable-tab-view');`

Demo

[Run this example](#)

Basic usage

```
var ScrollableTabView = require('react-native-scrollable-tab-view');

var App = React.createClass({
  render() {
    return (
      <ScrollableTabView>
        <ReactPage tabLabel="React" />
        <FlowPage tabLabel="Flow" />
    );
  }
});
```

shouldComponentUpdate(nextProps, nextState)

```
shouldComponentUpdate(nextProps, nextState) {  
  return nextState.title !== this.state.title;  
}
```

"SINGLE" JS THREAD

JS Thread >> Bridge >> Main UI Thread

Basics

g Started
the Basics

t and Width
t with Flexbox
ng Text Input
ng Touches
a ScrollView
List Views
orking
Resources

es

Components and APIs
rm Specific Code
ating Between Screens

s
tions
sibility
ving User Experience
s
gging
mance
re Responder System
cript Environment

Direct Manipulation

It is sometimes necessary to make changes directly to a component without using state/props to trigger a re-render of the entire subtree. When using React in the browser for example, you sometimes need to directly modify a DOM node, and the same is true for views in mobile apps. `setNativeProps` is the React Native equivalent to setting properties directly on a DOM node.

Use `setNativeProps` when frequent re-rendering creates a performance bottleneck

Direct manipulation will not be a tool that you reach for frequently; you will typically only be using it for creating continuous animations to avoid the overhead of rendering the component hierarchy and reconciling many views. `setNativeProps` is imperative and stores state in the native layer (DOM, UIView, etc.) and not within your React components, which makes your code more difficult to reason about. Before you use it, try to solve your problem with `setState` and `shouldComponentUpdate`.

setNativeProps with TouchableOpacity

`TTouchableOpacity` uses `setNativeProps` internally to update the opacity of its child component:

```
setOpacityTo(value) {  
  // Redacted: animation related code  
  this.refs[CHILD_REF].setNativeProps({  
    opacity: value  
  });  
},
```

DIRECT MANIPULATION - SETNATIVEPROPS

```
<DaumMap
  ref={(map) => this.mapHandle = map}
  markers={this.state.markers}
  mapCenterPointAndZoomLevel={this.state.centerPoint}
/>
setNewMarkers() {
  this.mapHandle.setNativeProps('markers',
    {
      title: '판교',
      lat: 36.716163,
      lon: 127.349318,
    }
  )
}
```

DIRECT MANIPULATION - SETNATIVEPROPS

```
//java  
@ReactProp(name = "title")  
public void setTitle(@Nullable String title)  
  
//objective-c  
RCT_EXPORT_VIEW_PROPERTY(title, NSString)  
- (void)setTitle:(NSString *)title  
  
//js  
this.handle.setNativeProps('title', '제목')
```

NATIVEMODULES

DaumMap.js

```
<DaumMap
    markers={this.state.markers}
    mapCenterPointAndZoomLevel={this.state.centerPoint}
/>
```

NATIVEMODULES

DaumMap.js

```
setMarker(makers: array) {
  NativeModules.UIManager.dispatchViewManagerCommand(
    findNodeHandle(this),
    NativeModules.UIManager.DaumMapManger.Commands.setM
    [ makers ],
  );
};
```

NATIVE MODULES

DaumMapViewManager.java

```
@Override  
public Map<String, Integer> getCommandsMap() {  
    return MapBuilder.of("setMarker", 0, "setMapCenterPoint"  
}  
  
@Override  
public void receiveCommand(CustomView customView, int commandType)  
    switch (commandType) {  
        case 0: {  
            // 뷰의 메서드 실행  
            customView.setMarker(args.getArray(0));  
            return;  
        }  
        case 1: {  
            // 다른 처리  
        }  
    }  
}
```

NATIVEMODULES

DaumMapView.java

```
public void setMapCenterPointAndZoomLevel(@Nullable Readable
...
this.setMapCenterPointAndZoomLevel();
}

public void setMarkers(@Nullable ReadableArray markers) {
    for (int idx = 0; idx < markers.size(); idx++) {
        ...
        MapPOIItem customMarker = new MapPOIItem();
        ...
    }
}
```

리액트와 함께 네이티브 언어와 친해지자!

부족한 속성에 대한 대응

Carrier



12:57 AM



쥬승사자



83102 L



Carrier



12:06 AM



쥬승사자



83102 L



OBJECTIVE-C CATEGORY



안드로이드, IOS 앱 모두

> 네이티브 코드의 일관된 패턴 유지

일관된 모듈의 패턴

```
//js Doc.js
```

```
<Doc title={this.state.title}/>
```

```
//java DocManager.java
```

```
@ReactProp(name = "title")
```

```
public void setTitle(@Nullable String title)
```

```
//objective-c DocManager.m
```

```
RCT_EXPORT_VIEW_PROPERTY(title, NSString);
```

```
- (void)setTitle:(NSString *)title
```

```
49     @ReactProp(name = "logo")
50     public void setLogo(ReactToolbar view, @Nullable ReadableMap logo) {
51         view.setLogoSource(logo);
52     }
53
54     @ReactProp(name = "navIcon")
55     public void setNavIcon(ReactToolbar view, @Nullable ReadableMap navIcon) {
56         view.setNavIconSource(navIcon);
57     }
58
59     @ReactProp(name = "overflowIcon")
60     public void setOverflowIcon(ReactToolbar view, @Nullable ReadableMap overflowIcon) {
61         view.setOverflowIconSource(overflowIcon);
62     }
63
64     @ReactProp(name = "rtl")
65     public void setRtl(ReactToolbar view, boolean rtl) {
66         view.setLayoutDirection(rtl ? LayoutDirection.RTL : LayoutDirection.LTR);
67     }
68
69     @ReactProp(name = "subtitle")
70     public void setSubtitle(ReactToolbar view, @Nullable String subtitle) {
71         view.setSubtitle(subtitle);
72     }
73
```

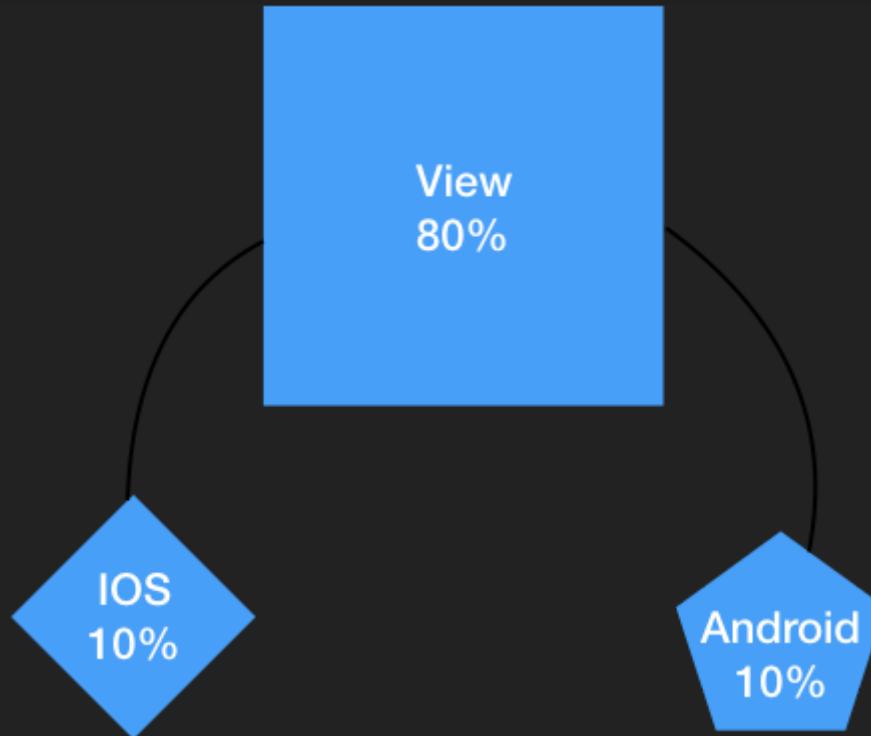
REACT NATIVE CORE도 같은 패턴

네이티브를 함께 하면..

> 문제를 해결하는 선택의 폭이 넓어짐

부담되는 20%의 NATIVE CODE

> 80% 장점이 가려짐



분리해서 재사용하기 쉬운구조

Basics

g Started
the Basics

t and Width
t with Flexbox
ng Text Input
ng Touches
a ScrollView
List Views
orking
Resources

es

Components and APIs
rm Specific Code
ating Between Screens

s
tions
sibility
ving User Experience

gging
mance
re Responder System
cript Environment

Native Modules

Project with Native Code Required

This page only applies to projects made with `react-native init` or to those made with Create React Native App which have since ejected. For more information about ejecting, please see the [guide](#) on the Create React Native App repository.

Sometimes an app needs access to a platform API that React Native doesn't have a corresponding module for yet. Maybe you want to reuse some existing Java code without having to implement it in JavaScript, or write some high performance, multi-threaded code such as for image processing, a database, or any number of advanced extensions.

We designed React Native such that it is possible for you to write real native code and have access to the full power of the platform. This is a more advanced feature and we don't expect it to be part of the usual development process, however it is essential that it exists. If React Native doesn't support a native feature that you need, you should be able to build it yourself.

Enable Gradle

If you plan to make changes in Java code, we recommend enabling [Gradle Daemon](#) to speed up builds.

The Toast Module

This guide will use the [Toast](#) example. Let's say we would like to be able to create

결론

최대한 다시 그리지 말자

모듈 익스포트 해보자

Q&A