

React Native?

iOS 开发吐槽大会
















 An internal error occurred. Source editor functionality is limited. Attempting to restore...

 Command failed due to signal: Segmentation fault: 11

```
extension User: Decodable {  
  static func decode(j: JSON) -> Decoded<User> {  
    return curry(User.init)  
      <^> j <| "id"  
      <*> j <| "name"  
      <*> j <|? "email"  
      <*> j <| "role"  
      <*> j <| ["company", "name"]  
      <*> j <|| "friends"  
  }  
}
```

1.0 – 1.1 – 1.2 – 2.0 – 2.1 – 2.2 – 2.3 – 3.0

SWIFT EVOLUTION

- ☐  **Swift 3 support**
#647 opened on Sep 23 by zhigang1992
- ☐  **try rawData() throws and rawString() returns nil** question
#645 by arrrggghhh was closed on Sep 23
- ☐  **Current state and future of SwiftyJSON**
#639 by Idigual was closed on Sep 22
- ☐  **Swift 3 Alamofire JSON conversion problem**
#637 by sree127 was closed on Sep 22
- ☐  **swiftjson of ibm version in swift3 cant loop?** question
#636 by rudian was closed on Sep 28
- ☐  **Swift3 branch is also not working**
#635 by Sudhi55 was closed on Sep 23
- ☐  **Swift 3 Please!**
#634 by mdabrarniyazi was closed on Sep 23
- ☐  **Swift 3 Release?**
#627 by rlam3 was closed on Sep 23
- ☐  **Errors while trying to integrate swift3 compatible SwiftyJson**
#626 by debayanb was closed on Sep 23
- ☐  **Have abandoned this project?**
#625 by IsmailHassanein was closed on Sep 23
- ☐  **Swift 2.3 support**
#624 by danielphillips was closed on Sep 23
- ☐  **Xcode GM Swift3.0 Support**
#623 by zxcv740 was closed on Sep 23
- ☐  **Add Swift 3 Compatibility**
#619 by rbugajewski was closed on Sep 23














SWIFTYJSON

```
API.request(A, { a in
  API.request(B(a), { b in
    API.request(C(a, b), { c in
      saveToDatabase(c)
    }, { error in
      handle(error)
    })
  }, { error in
    handle(error)
  })
}, {error in
  handle(error)
})
```

```
requestA().flatMap({ a in  
    requestB(a).flatMap({ b in  
        requestC(a, b).do(onNext:{ c in  
            saveToDatabase(c)  
        })  
    })  
})  
})
```



```
async {  
  let a = await requestA()  
  let b = await requestB(a)  
  let c = await requestC(a, b)  
  await saveToDatabase(c)  
} catch (let error) {  
  handle(error)  
}
```

	Conditional Compilation Blocks proposal	out of scope for current release
	#369 opened on Jun 18 by erica	
	Create NNNN-directional-index-methods.md	out of scope for current release
	#367 opened on Jun 16 by Haravikk	
	Create NNNN-unboxing-anyindex.md	out of scope for current release
	#366 opened on Jun 14 by Haravikk	
	#warning	out of scope for current release
	#353 opened on Jun 3 by harlanhaskins	
	Introducing with to the Standard Library	out of scope for current release
	#346 opened on May 28 by brentdax	
	Proposal: Add last(where:) and lastIndex(where:) Methods to Collections	out of scope for current release
	#329 opened on May 18 by natecook1000	
	Proposal: more lenient subscript methods over Collections	out of scope for current release
	#328 opened on May 18 by luish	
	Multi-line string literal proposals.	out of scope for current release
	#322 opened on May 15 by johnno1962	
	Proposal: Factory Initializers	out of scope for current release
	#247 opened on Apr 5 by rileytestut	
	Throwing Properties and Subscripts proposal	out of scope for current release
	#218 opened on Mar 21 by brentdax	
	Create 0052-enforcing_calling_super.md	out of scope for current release
	#211 opened on Mar 14 by drumnkyle	
	Deriving collections of enum cases	out of scope for current release
	#114 opened on Jan 21 by jtbandes	
	Tail Call Optimization attribute and modifier	out of scope for current release
	#103 opened on Jan 16 by girtspeak	

SWIFT

Still No Async Await

Still No Higher Kinded Type

AUTO LAYOUT

越是强大的东西，往往
越不好用。

Cheng Lou



 **Dominik Hadl**

@dominikhadl



Follow

Handy guide for using Auto Layout:

1. Open Interface Builder
2. Disable Auto Layout
3. Enjoy

[#ios](#) [#iosdev](#) [#autolayoutsucks](#)

RETWEETS

3

LIKES

2



2:40 PM - 25 Feb 2015



3



2



Reply to [@dominikhadl](#)

MVC

REACT NATIVE?

应用其实就是一个漂亮的JSON...

Zhigang Fang 译

REACT NATIVE:

Data -> View

Carrier

6:21 PM



React Native: Development

Reload

Debug in Chrome

Enable Live Reload

Start Systrace

Enable Hot Reloading

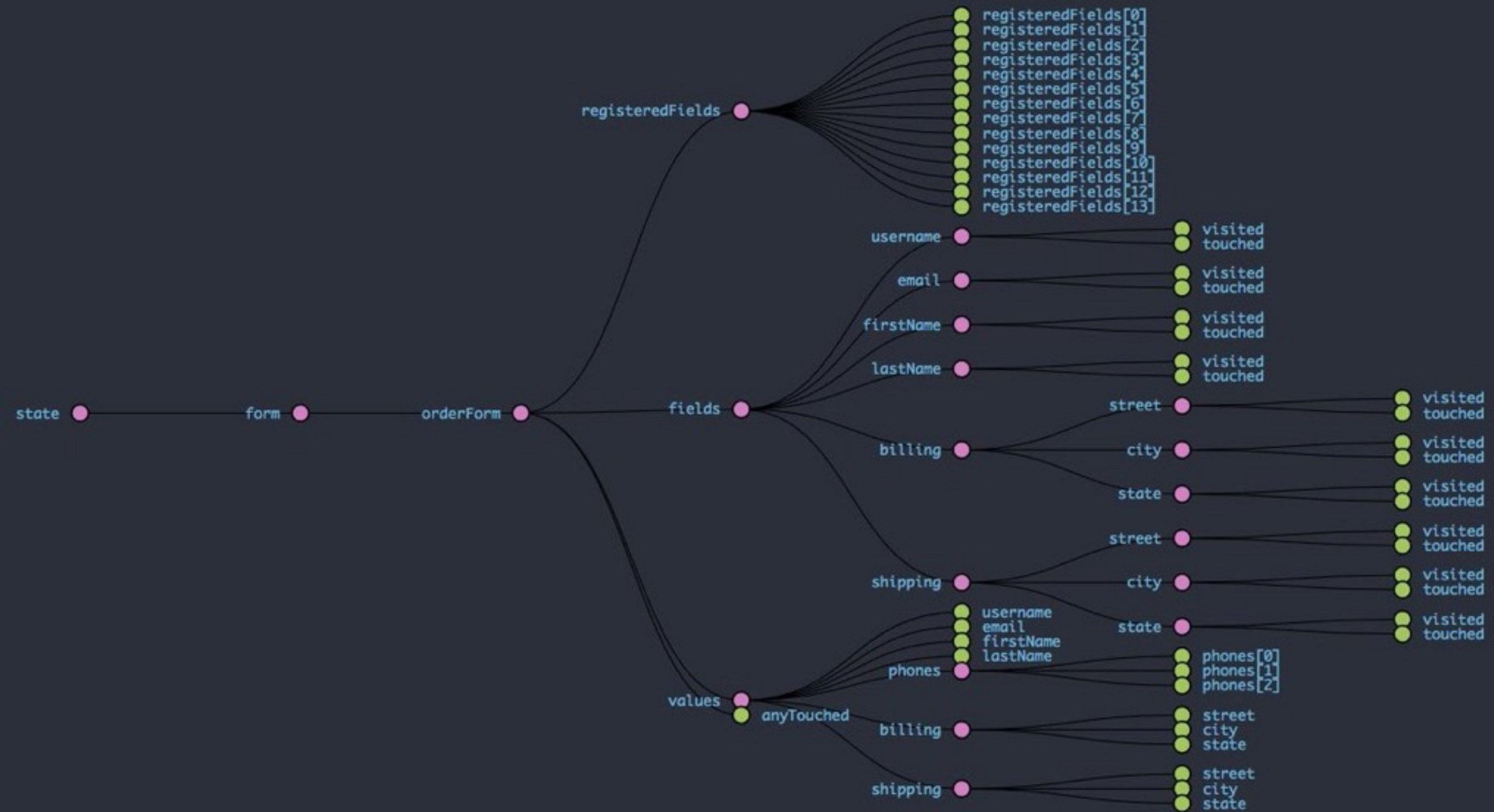
Show Inspector

Show Perf Monitor

Cancel

BABEL – ES6, ES7

REDUX



Cancel

Title



FLOW

```
/* @flow */
type SuccessCallback<T> = (value: T) => void
type FailureCallback = (error: Error) => void
type Execution<T> = (success: SuccessCallback<T>, failuer: FailureCallback) => void
class Async<T> {
  execution: Execution<T>
  constructor(execution: Execution<T>) {
    self.execution = execution
  }
  static unit(value: T): Async<T> {
    return new Async((success, failuer) => {
      success(value)
    })
  }
  flatMap<U>(mapping: (value: T) => Async<U>): Async<U> {
    return new Async((success, failure) => {
      this.execution((value) => {
        mapping(value).execution(success, failure)
      }, failure)
    })
  }
  map<U>(mapping: (value: T) => U): Async<U> {
    return this.flatMap((value) => Async.unit(mapping(value)))
  }
}
Async.unit(123).map((i) => i * 2).execution(console.log, console.warn)
```


ESLINT

index.js

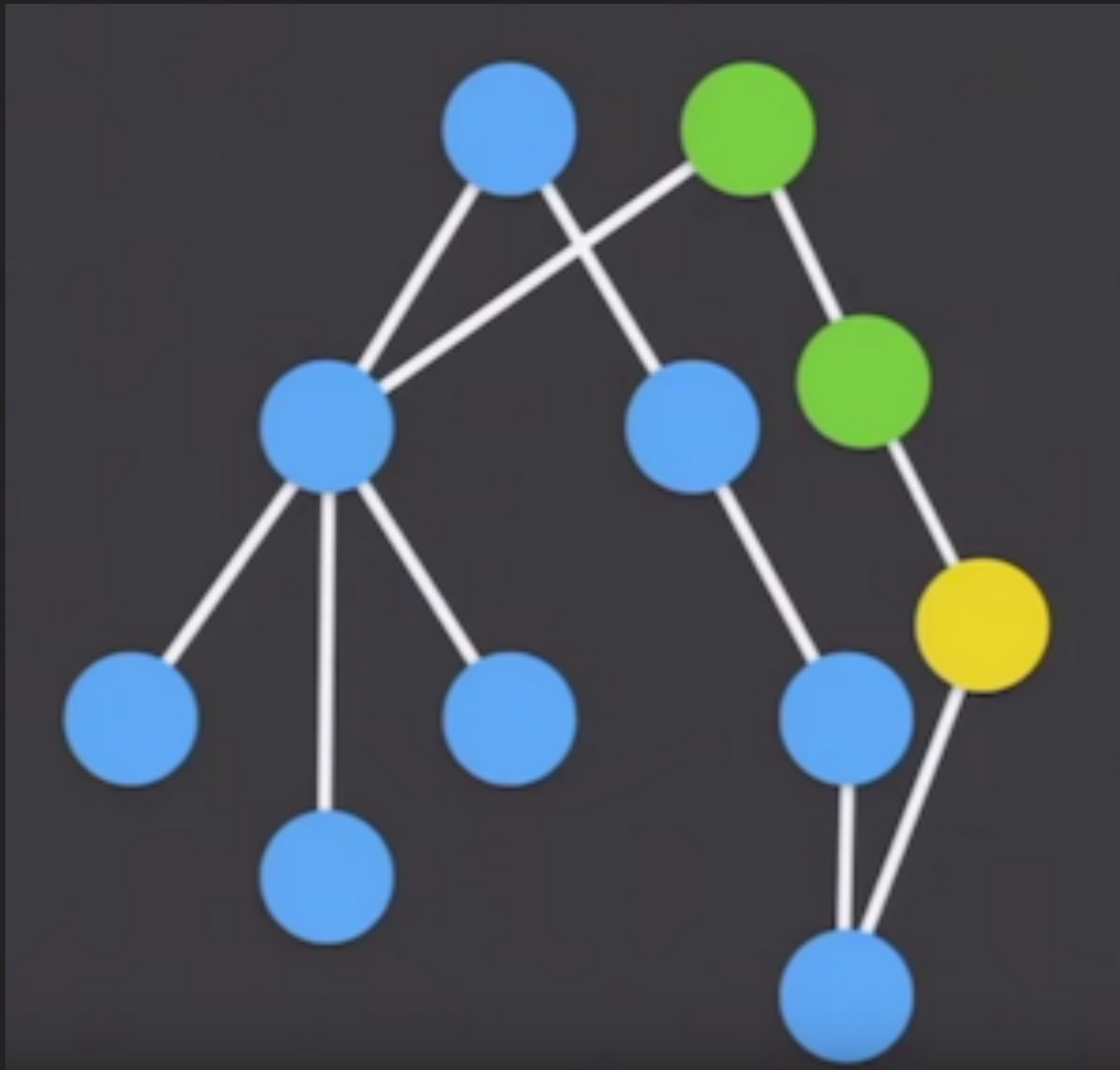
⚠ 8:2 Unexpected 'todo' comment. no-warning-comments
✖ 18:2 More than 1 blank line not allowed. no-multiple-empty-lines

test.js

✖ 1:1 AVA should be imported as **test**. ava/use-test

2 errors
1 warning

IMMUTABLEJS



GRAPHQL

```
{  
  id,  
  name,  
  title,  
  followers(first: 100) {  
    name,  
    gender,  
    age  
  }  
}
```

```
{  
  "id": "7D7A34D1-0302",  
  "name": "Kyle Fang",  
  "title": "iOS Dev",  
  "followers": [{  
    "name": "Hello World",  
    "gender": "male",  
    "age": 18,  
  }, {  
    "name": "Sup",  
    "gender": "female",  
    "age": 18,  
  }]  
}
```

CROSS PLATFORM

HOT UPDATE

当我们在聊REACT NATIVE的时候

我们在聊...

ReactNative - 谁在使用？

电商/O2O

- 手机京东
- 唯品会
- 乐视商城
- 百度糯米
- 波罗蜜全球购
- 全民一元夺宝
- 返利
- 千牛
- 京东到家
- 58同城
- 美甲帮

旅游

- Airbnb
- 携程旅行
- 去哪儿旅行
- 途牛旅游
- 艺龙旅行
- 去哪儿火车票
- 游谱旅行
- 就旅行
- 探途离线地图
- 快巴出行

金融

- 一账通
- 蚂蚁聚宝
- 速投盈
- 借贷宝
- 千牛
- 小方
- 快贷贷款
- 挖财记账理财

社交/工具

- QQ空间
- 新浪微博
- 手机百度
- 虾米音乐
- 网易有道词典
- 丁香医生
- 米家
- ee聊天交友
- 堆糖
- 洋葱数学
- 龙珠直播

《React Native 业务实践和性能优化》携程旅行网 赵辛贵

基于2016年10月18日百度手机助手站点，Android App数据

坑

坑

- ▶ Performance hotspot
- ▶ Component quality
- ▶ Knowledge overhead
- ▶ ...