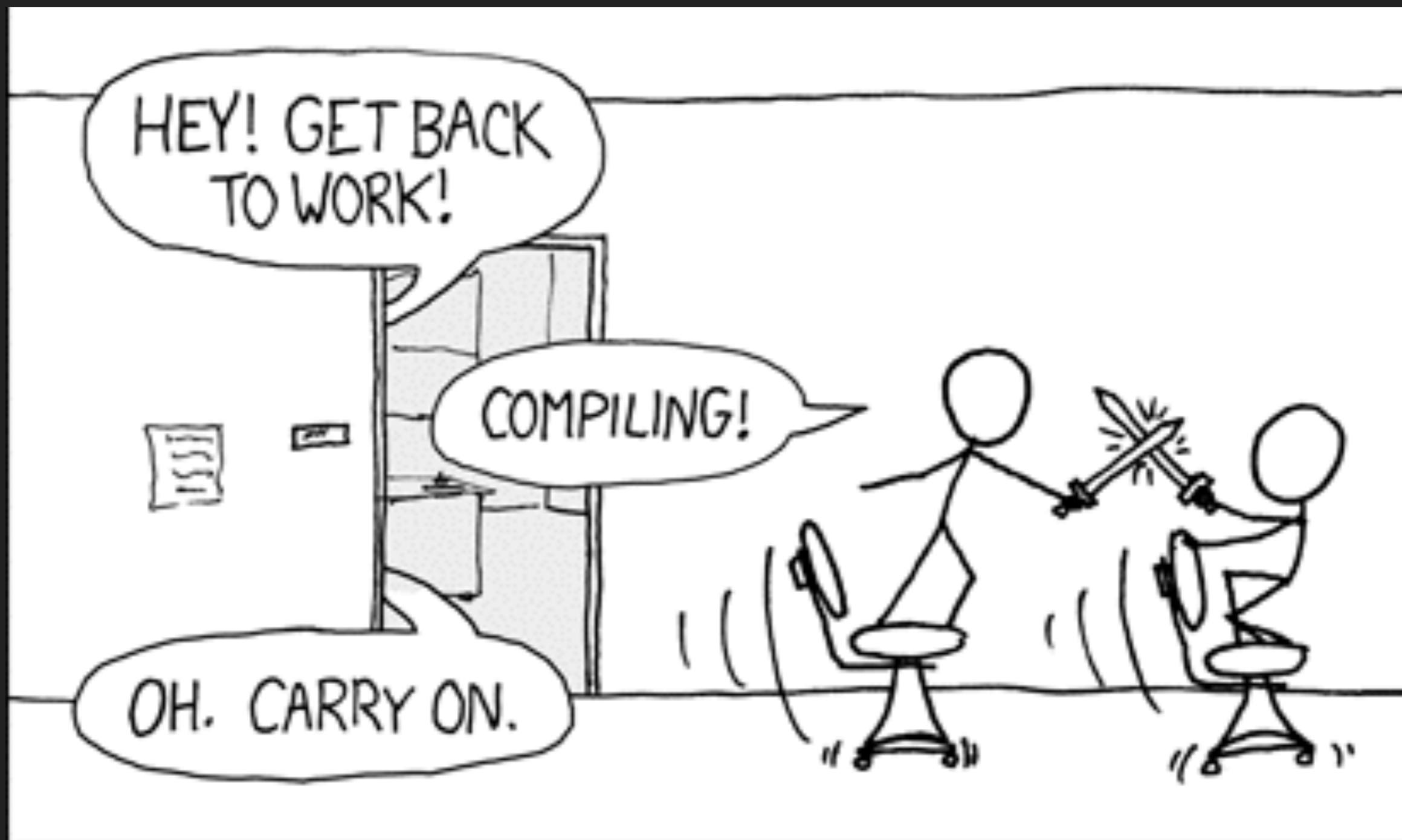


React Native?

---

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 Idiqua1 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

## ASYNCR AWAIT

---

```
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 griotspeak

# SWIFT

## Still No Async Await

## Still No Higher Kinded Type

**AUTOLAYOUT**

越是强大的东西，往往越不好用。

Cheng Lou



**Apple 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



Reply to [@dominikhadl](#)

**MVC**

**REACT NATIVE?**

应用的本质是啥？

---

应用其实就是一个漂亮的JSON...

Zhigang Fang 译



REACT NATIVE:

---

Data -> View



React Native: Development

Reload

Debug in Chrome

Enable Live Reload

Start Systrace

Enable Hot Reloading

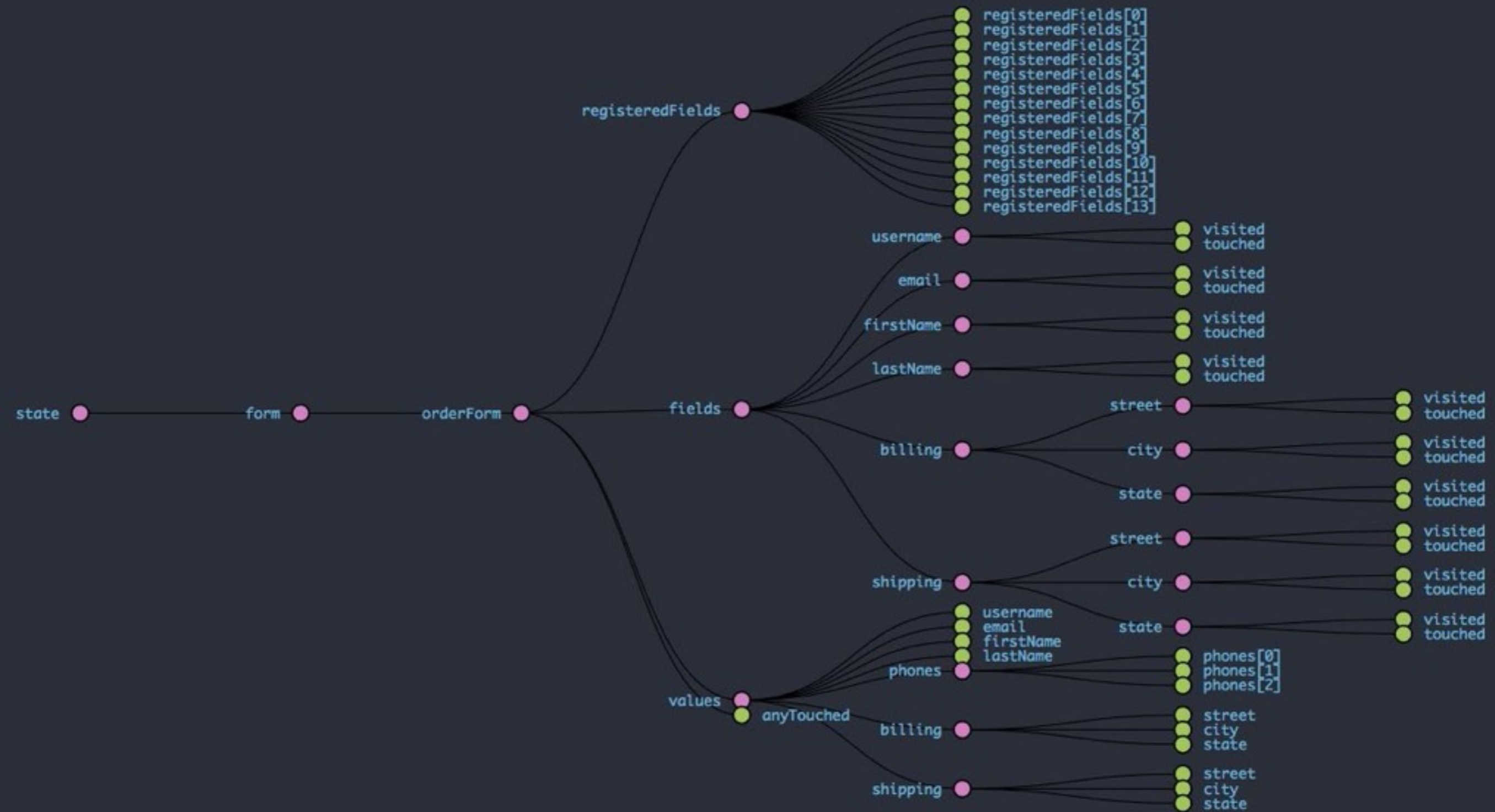
Show Inspector

Show Perf Monitor

Cancel

**BABEL – ES6, ES7**

**REDUX**





**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

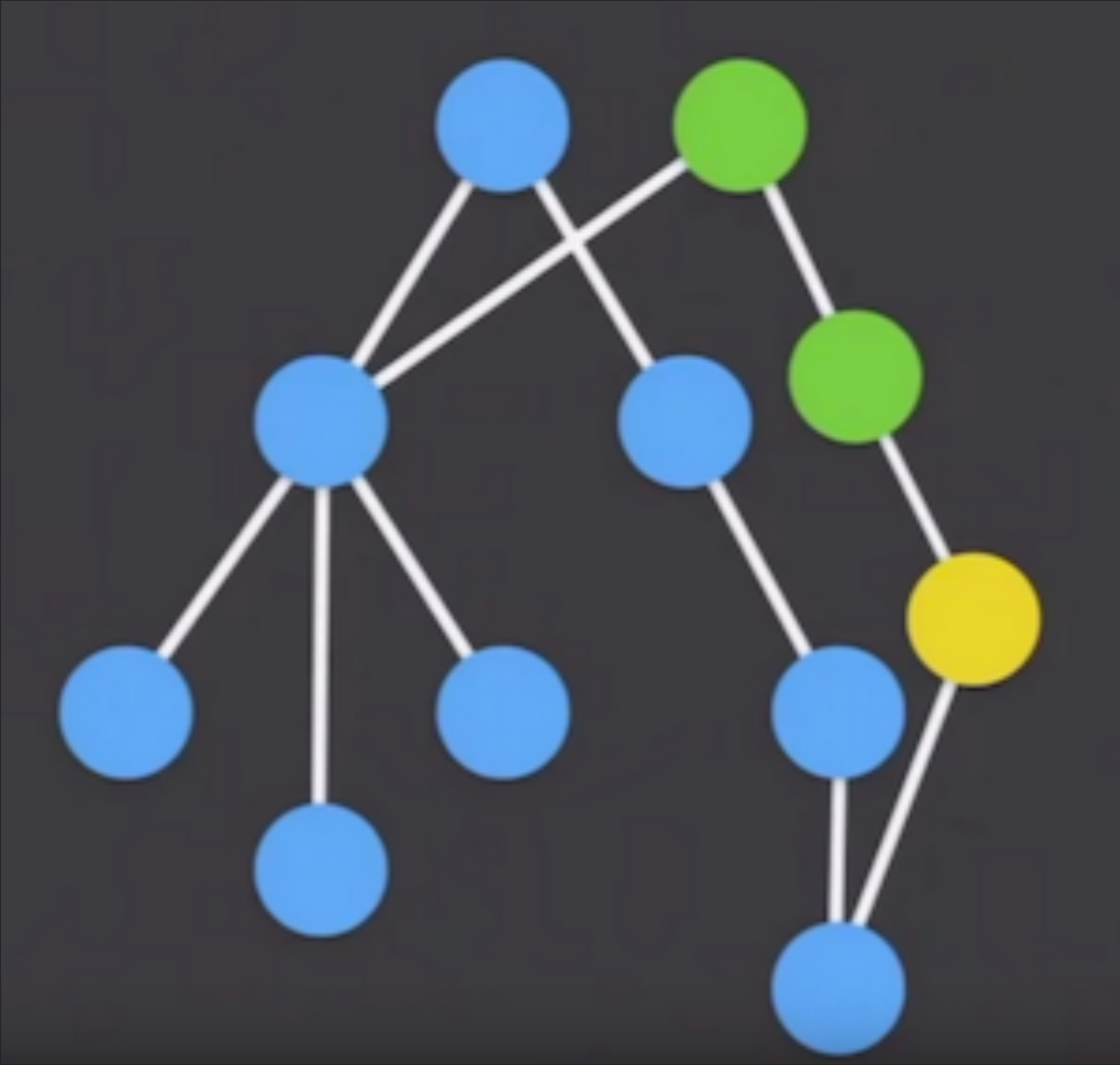
## test.js

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

2 errors  
1 warning

**IMMUTABLEJS**

# COPY



# 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
- ▶ ...