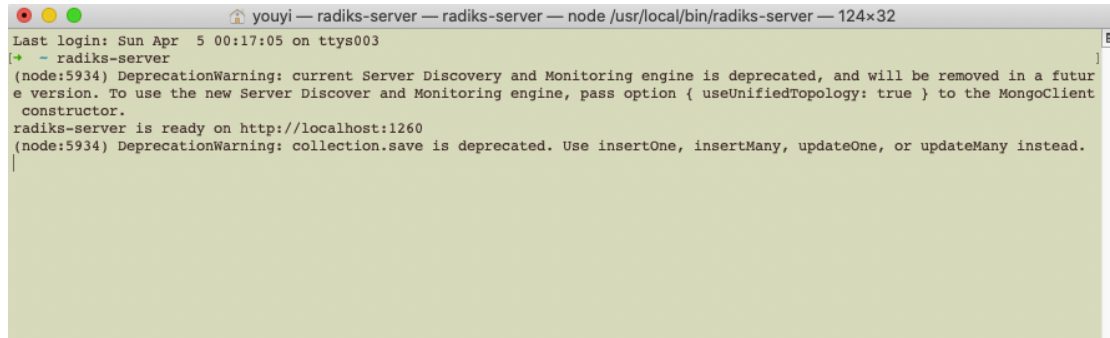


# 1. Feature-radiks 流程图:

跑起 demo 应用:



```
youyi — radiks-server — radiks-server — node /usr/local/bin/radiks-server — 124x32
Last login: Sun Apr  5 00:17:05 on ttys003
➔ - radiks-server
(node:5934) DeprecationWarning: current Server Discovery and Monitoring engine is deprecated, and will be removed in a future version. To use the new Server Discovery and Monitoring engine, pass option { useUnifiedTopology: true } to the MongoClient constructor.
radiks-server is ready on http://localhost:1260
(node:5934) DeprecationWarning: collection.save is deprecated. Use insertOne, insertMany, updateOne, or updateMany instead.
```

数据库连接正常,页面数据登录保存:

localhost:3000

# Blockstack

留言板

提交

qinyouyi.id.blockstack

111

radiks db operation

QUERY SAVE UPDATE

Debug tag

SIGNIN SIGNOUT CREATEUSERGROUP INVITETOGROUP INVITEUSERTOGROUP GETMYGROUPS

GETUSERINFO

Application

Manifest

Service Workers

Clear storage

Storage

Local Storage

http://localhost:3000

Session Storage

IndexedDB

Web SQL

Cookies

Cache

Cache Storage

Application Cache

Background Services

Background Fetch

Background Sync

Notifications

Payment Handler

Push Messaging

Frames

top

Key	Value
blockstack-session	{"version":"1.0.0","use...
GROUP_MEMBERSHI...	{"userGroups":[],"signi...

▼ (version: "1.0.0",...)

version: "1.0.0"

userData: {username: "qinyouyi.id.

transitKey: "563b5ac728dc0b1808225

Console

Request blocking

top

Filter

Custom levels

6 hidden

```
in div (at MessageList.js:100)
  in MessageList (created by WithStyles(MessageList))
  in WithStyles(MessageList) (at App.js:96)
  in div (at App.js:94)
  in div (at App.js:91)
  in div (at App.js:90)
  in App (at src/index.js:10)
  in Router (created by BrowserRouter)
  in BrowserRouter (at src/index.js:10)

in
  MessageList.js:64
  App.js:125
  UserSession {appConfig: AppConfig, store: LocalStorageStor
e}
  [Message]
    MessageList.js:67
    MessageList.js:69
  Message {schema: {_, _id:
    "501a33436289-4728-a5c7-156cd62d5fcb", attrs: {_-}}
  string
    MessageList.js:71
  [{}]
```

连接数据库查看数据 501a33436289-4728-a5c7-156cd62d5fcb:

NoSQLBooster for MongoDB

Connect | Run | Stop | Import | Export | Monitoring | Test Data | Schema

localhost | blockstack | radiks-server-data | find({})

```
1 db.getCollection("radiks-server-data").find({})
2 .projection({})
3 .sort({_id:-1})
4 .limit(100)
```

radiks-server-data | 0.285 s | 3 Docs

Key	Value	Type
username	qinyouyi.id.blockstack	String
publicKey	03a3ca666824b22296adac32df7a4f142ded3f61a7e31bdcbb05e08b206b3b5	String
profile	( 7 attributes )	Object
radiksType	BlockstackUser	String
personalSigningKeyId	( 5 attributes )	Object
updatedAt	1.586.054.882.828 (1.6T)	Double
createdAt	1.586.054.882.828 (1.6T)	Double
signingKeyId	personal	String
radiksSignature	3046022100c44494bd2950dfc4b05989e750c7163c13c182362928032cd84b0e41e11dc9d1022100ba6886a7db0242acde9533266601684ffbac	String
( 2 ) 6c4e5432c5b5-411f-baaa-59c25ab04291	( 7 attributes )	Document
( 3 ) 501a33436289-4728-a5c7-156c8f2d5fb	( 9 attributes )	Document
_id	501a33436289-4728-a5c7-156c8f2d5fb	String
content	( 5 attributes )	Object
from	( 5 attributes )	Object
flag	true	Bool
radiksType	Message	String
updatedAt	1.586.054.898.899 (1.6T)	Double
createdAt	1.586.054.898.899 (1.6T)	Double
signingKeyId	6c4e5432c5b5-411f-baaa-59c25ab04291	String
radiksSignature	30450220160ea1e0fde2bc224723c0875960c95afbe905930815b01718a13b2d5538174022100c0005da8736318585500c55b86456a39dbcb	String

My Queries | Samples | My Queries (empty) | Press ⌘+S to save the query here

Copyright © noqlbooster.com Version 5.2.10 Free Edition | Show Log | Feedback | 11:24:57 am

一切正常

## 2. Module 设计

```
import { Model } from 'radiks';

export class User extends Model {
  static className = 'User';

  static schema = {
    username: String,
    introduces: String,
    flag: {
      type: Boolean,
      decrypted: true
    }
  }

  static default = {
    username: 'anony',
    introduces: 'a boring man.'
  }
}

export class Group extends Model {
  static className = 'Group';

  static schema = {
    groupId: String,
    groupTags: [],
    groupUsers: [],
    flag: {
      decrypted: true,
      type: Boolean
    }
  }
}
```

// 思路不够清晰, 还没有思考清楚model结构