

1.Feature-radiks 流程截图

登陆应用后:

localhost-mongod4.2 (4)

- System
- config
- radiks-server
 - Collections (1)
 - radiks-server-data
 - Indexes (1)
 - _id_
 - Functions
 - Users

db.getCollection('radiks-server-data').find({})

localhost-mongod4.2 localhost:27017 radiks-server

db.getCollection('radiks-server-data').find({})

radiks-server-data 0.001 sec.

Key	Value	Type
(1) 6f19b7483073-4ec6-a702-56471e42862b	{ 7 fields }	Object
(2) liaoshifu.id.blockstack	{ 10 fields }	Object
_id	liaoshifu.id.blockstack	String
username	liaoshifu.id.blockstack	String
publicKey	03c0b10b7d7ba5c69141514e44b420285891d414bf9bf106...	String
profile	{ 4 fields }	Object
radiksType	BlockstackUser	String
personalSigningKeyId	{ 5 fields }	Object
updatedAt	1585892763691.0	Double
createdAt	1585892763691.0	Double
signingKeyId	personal	String
radiksSignature	304502206baf57b75afcc66237fe617205d23d31128fe91c9...	String
(3) 28c1b9d4e32c-4dd1-be99-37a713b1d2a3	{ 9 fields }	Object
_id	28c1b9d4e32c-4dd1-be99-37a713b1d2a3	String
content	{ 5 fields }	Object
radiksType	Message	String
from	{ 5 fields }	Object
flag	false	Boolean
updatedAt	1585895224478.0	Double
createdAt	1585892993287.0	Double
signingKeyId	6f19b7483073-4ec6-a702-56471e42862b	String
radiksSignature	304502207e73617841efc4e7a2bfaca555e4195e3a1c68d87...	String
(4) d0cfb4ad66c8-481e-96e0-aa8fec7ead38	{ 9 fields }	Object
_id	d0cfb4ad66c8-481e-96e0-aa8fec7ead38	String
content	{ 5 fields }	Object
from	{ 5 fields }	Object
flag	true	Boolean
radiksType	Message	String
updatedAt	1585894167965.0	Double
createdAt	1585894167965.0	Double

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radiks-server-data 0.001 sec.

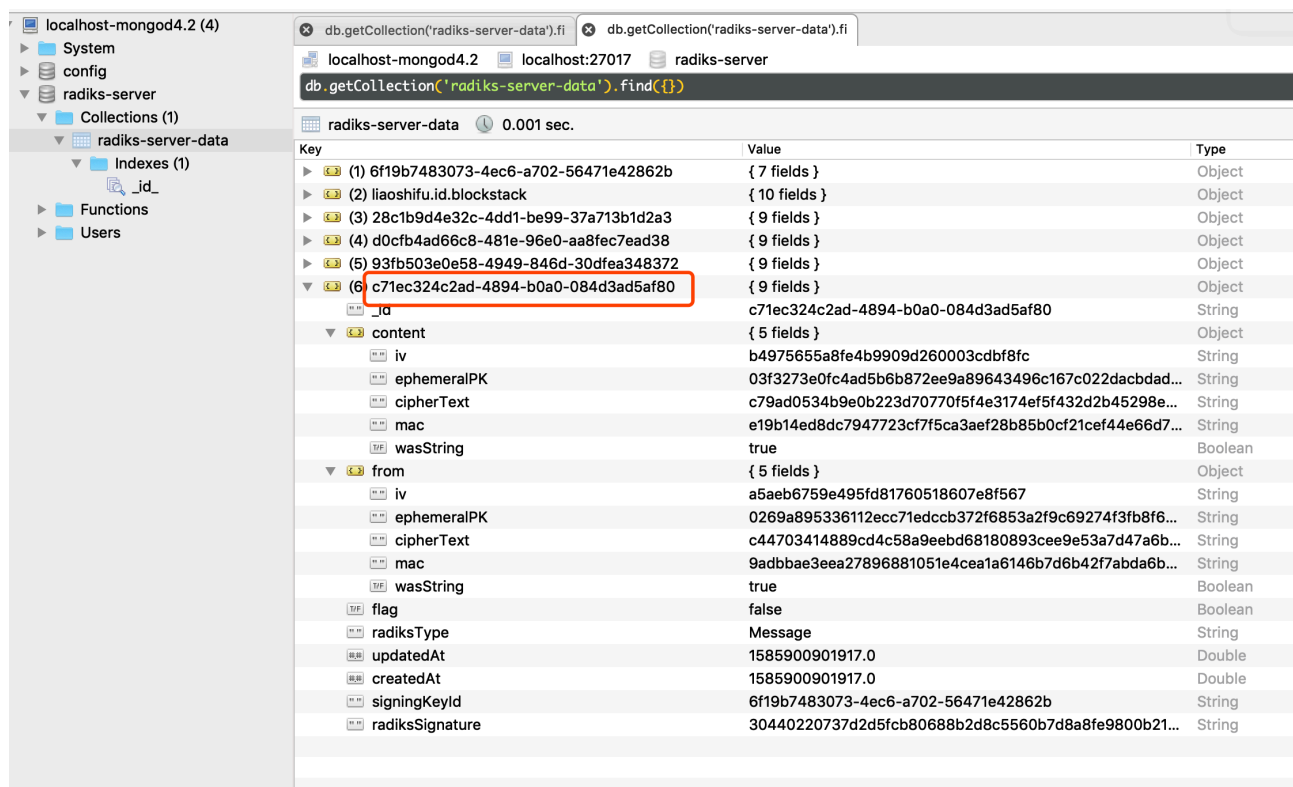
Key	Value	Type
(1) 6f19b7483073-4ec6-a702-56471e42862b	{ 7 fields }	Object
(2) liaoshifu.id.blockstack	{ 10 fields }	Object
(3) 28c1b9d4e32c-4dd1-be99-37a713b1d2a3	{ 9 fields }	Object
(4) d0cfb4ad66c8-481e-96e0-aa8fec7ead38	{ 9 fields }	Object
(5) 93fb503e0e58-4949-846d-30dfea348372	{ 9 fields }	Object
(6) c71ec324c2ad-4894-b0a0-084d3ad5af80	{ 9 fields }	Object
_id	c71ec324c2ad-4894-b0a0-084d3ad5af80	String
content	{ 5 fields }	Object
iv	b4975655a8fe4b9909d260003cddf8fc	String
ephemeralPK	03f3273e0fc4ad5b6b872ee9a89643496c167c022dacbdad...	String
cipherText	c79ad0534b9e0b223d70770f5f4e3174ef5f432d2b45298e...	String
mac	e19b14ed8dc7947723cf7f5ca3aef28b85b0cf21cef44e66d7...	String
wasString	true	Boolean
from	{ 5 fields }	Object
iv	a5aeb6759e495fd81760518607e8f567	String
ephemeralPK	0269a895336112ecc71edccb372f6853a2f9c69274f3fb8f6...	String
cipherText	c44703414889cd4c58a9eebd68180893cee9e53a7d47a6b...	String
mac	9adbbae3eea27896881051e4cea1a6146b7d6b42f7abda6b...	String
wasString	true	Boolean
flag	false	Boolean
radiksType	Message	String
updatedAt	1585900901917.0	Double
createdAt	1585900901917.0	Double
signingKeyId	6f19b7483073-4ec6-a702-56471e42862b	String
radiksSignature	30440220737d2d5fcb80688b2d8c5560b7d8a8fe9800b21...	String

Save后:

```
▶ (2) [{...}, {...}]
```

```
[DEBUG] uploadToGaiaHub: uploading Message/c71ec324c2ad-4894-b0a0-084d3ad5af80 to https://hub.blockstack.org
```

存储到 Gaiahub 的 Id 为: c71ec324c2ad-4894-b0a0-084d3ad5af80



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▶ (5) 93fb503e0e58-4949-846d-30dfea348372	{ 9 fields }	Object
▼ (6) c71ec324c2ad-4894-b0a0-084d3ad5af80	{ 9 fields }	Object
_id	c71ec324c2ad-4894-b0a0-084d3ad5af80	String
content	{ 5 fields }	Object
iv	b4975655a8fe4b9909d260003cdbc8fc	String
ephemeralPK	03f3273e0fc4ad5b6b872ee9a89643496c167c022dacbdad...	String
cipherText	c79ad0534b9e0b223d70770f5f4e3174ef5f432d2b45298e...	String
mac	e19b14ed8dc7947723cf7f5ca3aef28b85b0cf21cef44e66d7...	String
wasString	true	Boolean
from	{ 5 fields }	Object
iv	a5aeb6759e495fd81760518607e8f567	String
ephemeralPK	0269a895336112ecc71edccb372f6853a2f9c69274f3fb8f6...	String
cipherText	c44703414889cd4c58a9eebd68180893cee9e53a7d47a6b...	String
mac	9adbbae3eea27896881051e4cea1a6146b7d6b42f7abda6b...	String
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updatedAt	1585900901917.0	Double
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signingKeyId	6f19b7483073-4ec6-a702-56471e42862b	String
radiksSignature	30440220737d2d5fcb80688b2d8c5560b7d8a8fe9800b21...	String

```

render() {
  const { classes } = this.props;

  const message = new Message({
    from : "liaoshifu.id.blockstack",
    content : "I love King James! ",
    flag: false
  });

  const handleQuery = async() =>{
    const fetchMessage = await Message.findById("28c1b9d4e32c-4dd1-be99-37a713b1d2a3")
    //const fetchMessages = await Message.fetchList({flag : false});
    console.log(fetchMessage)
    //console.log(fetchMessages)
  }

  const handleSave = async () =>{
    await message.save()
  }

  const handleUpdate = async() =>{
    const fetchMessage = await Message.findById("28c1b9d4e32c-4dd1-be99-37a713b1d2a3");
    console.log(fetchMessage);

    const newAttributes = {
      from: "liaoshifu.id.blockstack",
      content: "I love 一碌葛! ",
      flag: false
    }

    await fetchMessage.update(newAttributes);
    await fetchMessage.save();
  }
}

```

liaoshifu.id.blockstack

I love 一碌葛!

liaoshifu.id.blockstack

I love King James!

radiks db operation

QUERY

SAVE

UPDATE

Debug tag

Model设计

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

export default class Todo extends Model {
  static className = "Todo";

  static schema = {
    title: String,           // 标题
    description: String,     // 描述
    progress: Number,        // 进度
    isCompleted: Boolean,    // 是否完成
    startAt: Number,         // 开始时间
    deadline: Number,        // 截止时间
    flag: {
      type: Boolean,
      decrypted: true
    }
  }
}
```

Todo的model设计字段有：

title: 任务标题

description: 任务描述

progress: 进行进度

isCompleted: 是否完成

startAt: 开始时间

deadline: 截止时间

flag 是不加密的，为了方便后台数据的索引，默认为 true，当留言过期或者失效的时候为 fals