RxData

Reactive data store for offline-first web applications

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```
meetups-1.js — ~/Downloads

meetups-1.js          meetups-2.js

import { Database } from 'rxdata'

const db = new Database()
const Meetups = db.collection('meetups')

const meetups = Meetups.find({ topic: 'js' }).value()
meetups.subscribe(data ⇒ console.log('data:', data))


meetups-1.js  7:54                                    LF  UTF-8  JavaScript
```

It's a Document based Database with MongoDB like queries

First class support for RxJS Observables

IndexedDB

LocalStorage

WebSQL

???

Stores data in the web browser for offline usage

Action

```
RxData  →  RxApp  →  RxUI
```

Can be used as alternative to Redux when implementing Flux

Supports custom storage adapters.

In-memory cache of data to speed-up query time.

Experimental support for "Collection Inheritance".

Demo

Write a simple Todo list app with Angular2 and RxData
It should store the tasks in the browser storage for offline use
It should list pending tasks and 3 completed tasks ordered by time

Demo

https://github.com/mnmtanish/rxdata-demo

https://github.com/cinergix/rxdata
npm install --save rxdata

it's open source :)