



# objects

A screenshot of a code editor window titled "cl.quickcorp.service.js". The window shows a dark-themed interface with a sidebar labeled "Project" containing a file tree for a project named "QCCObjectsDemo". The file tree includes folders like .git, hooks, platforms, plugins, www (containing css, data, img, js, packages), and files like index.html, spec.html, bitbandrc, DS\_Store, config.xml, and CONTRIBUTING.md. The main editor area displays the contents of the "cl.quickcorp.service.js" file, which contains JavaScript code for a service object. The code defines two classes: "JsonService" and "FormSubmitService", each with methods for GET and POST requests, headers, and JSON response handling. A watermark for "Powered by QUICKCORP" is visible at the bottom of the editor window.

```
8 * License ac the GUI GPL3. Copyright and license notices must be preserved.
9 * Contributors provide an express grant of patent rights, however, a larger
10 * work using the licensed work through interfaces provided by the licensed
11 * work may be distributed under different terms and without source code for
12 * the larger work.
13 *
14 * Copyright (C) 2015 Jean Machuca,<correojean@gmail.com>
15 *
16 * Everyone is permitted to copy and distribute verbatim copies of this
17 * license document, but changing it is not allowed.
18 */
19
20 Package('cl.quickcorp.service',{
21   Class('JsonService',{
22     method:"GET",
23     cached:false,
24     headers: {
25       "Content-Type":"application/json",
26       "charset":"utf-8"
27     },
28     JSONResponse: null,
29     done:function(result){
30       console.log("***** RESULT *****");
31       var JSONResponse = JSON.parse(result);
32       parse(result,service.template);
33       alert(service.template)
34     }
35   }),
36   Class('FormSubmitService',{
37     method:"POST",
38     cached:false,
39     headers: {
40       "Content-Type":"application/json"
41     },
42     JSONResponse: null,
43     done:function(result,service){
44       var JSONResponse = JSON.parse(result);
45       parse(result,service.template);
46       alert(service.template)
47     }
48   })
49 });
50 
```

# WHAT IS QCObjects?

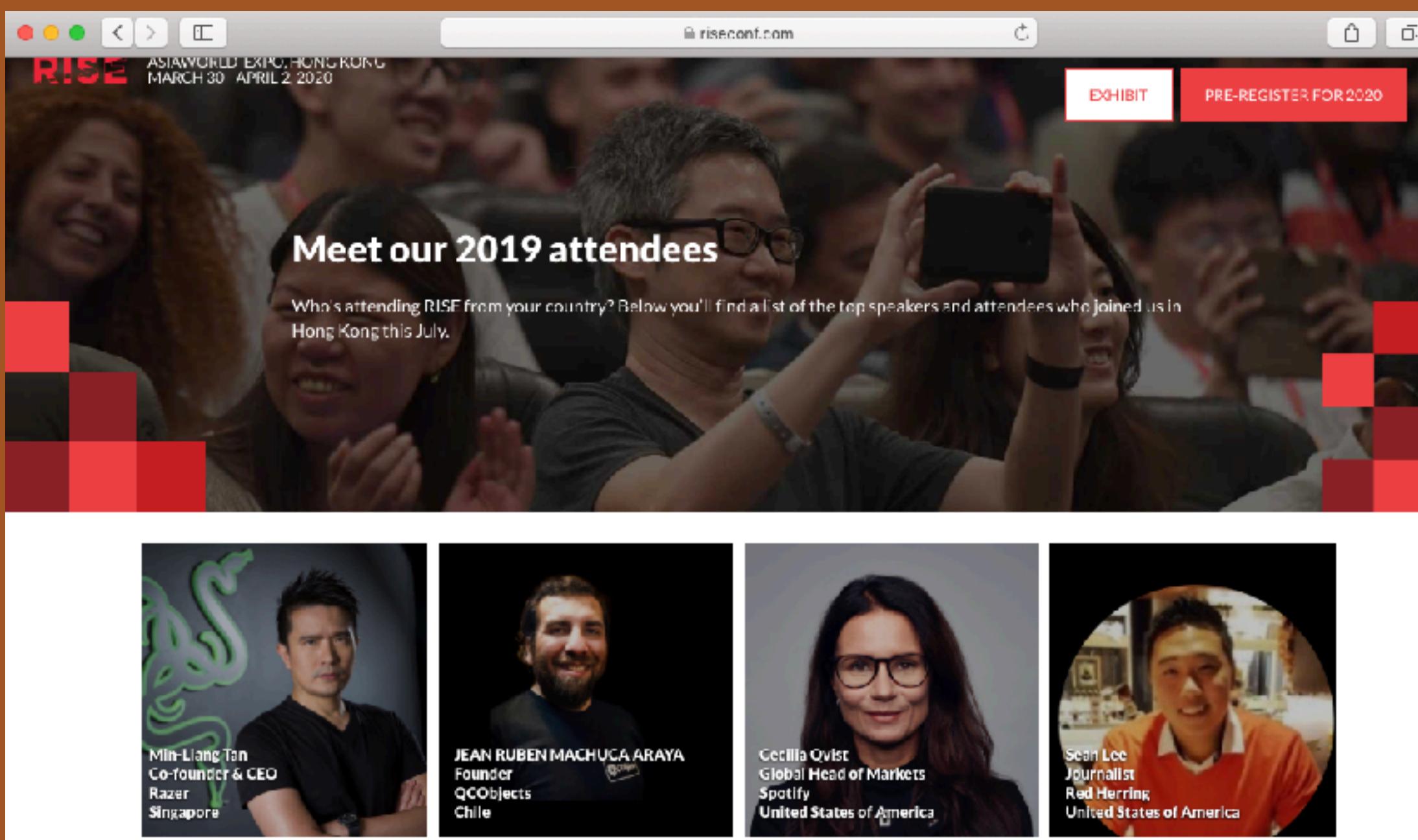


QCObjects is an Open-source framework that empowers full-stack developers to make micro-services and micro-frontends in an N-Tier architecture.

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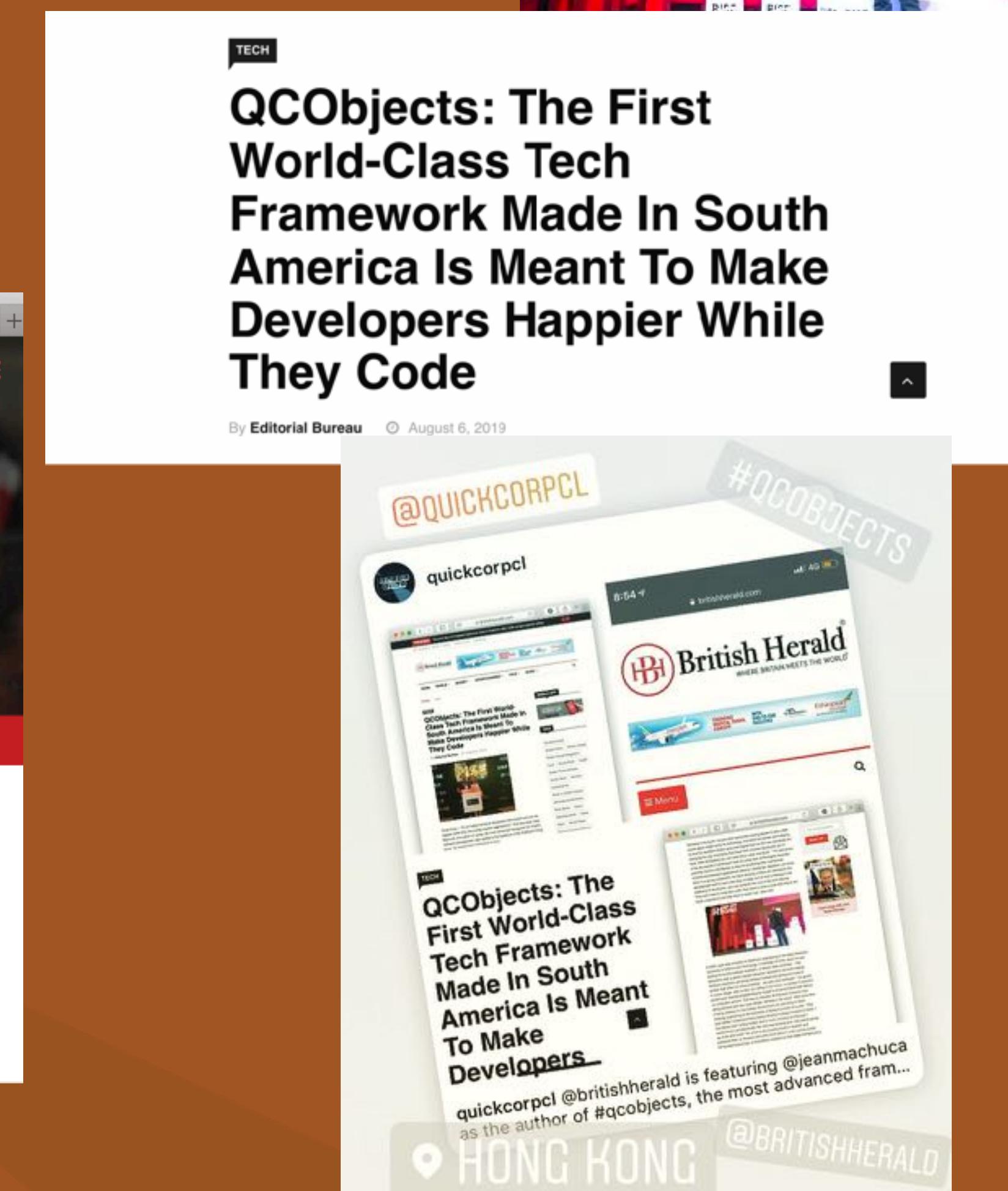
**QUICKCORP**

# QCOBJECTS is a WORLD-CLASS Open Source Framework Made in Chile

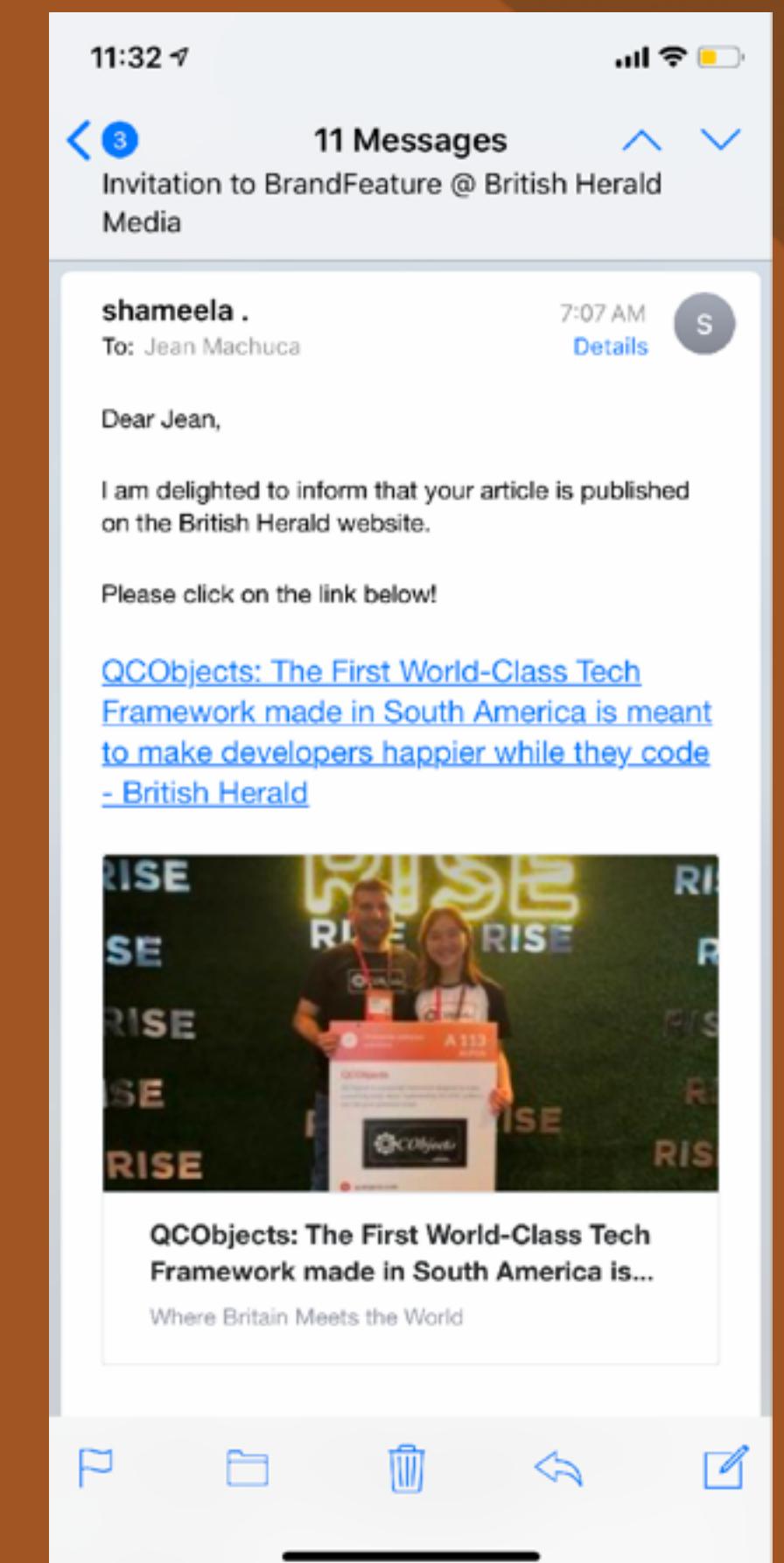


The screenshot shows the RISE website homepage. At the top, there's a banner with the text "Meet our 2019 attendees". Below this, there are four portrait photos of speakers: Min-Liang Tan (Co-founder & CEO of Razer), Jean Ruben Machuca Araya (Founder of QCOBJECTS), Cecilia Qvist (Global Head of Markets at Spotify), and Sean Lee (Journalist at Red Herring). The website has a navigation bar with "EXHIBIT" and "PRE-REGISTER FOR 2020" buttons.

We introduced QCOBJECTS  
in the RISE Conf 2019.  
The largest Tech conference in Asia



The screenshot shows a news article from the British Herald titled "QCOBJECTS: The First World-Class Tech Framework Made In South America Is Meant To Make Developers Happier While They Code". The article is by Editorial Bureau and was published on August 6, 2019. It features a photo of a man speaking on stage at a conference. The article discusses the framework's purpose of making developers happier while they code. A sidebar on the right shows social media posts related to the article.



A screenshot of an iPhone message screen. The message is from "shameela ." to "Jean Machuca" at 7:07 AM. The message reads: "I am delighted to inform that your article is published on the British Herald website. Please click on the link below!" followed by a link: "QCOBJECTS: The First World-Class Tech Framework made in South America is meant to make developers happier while they code - British Herald".

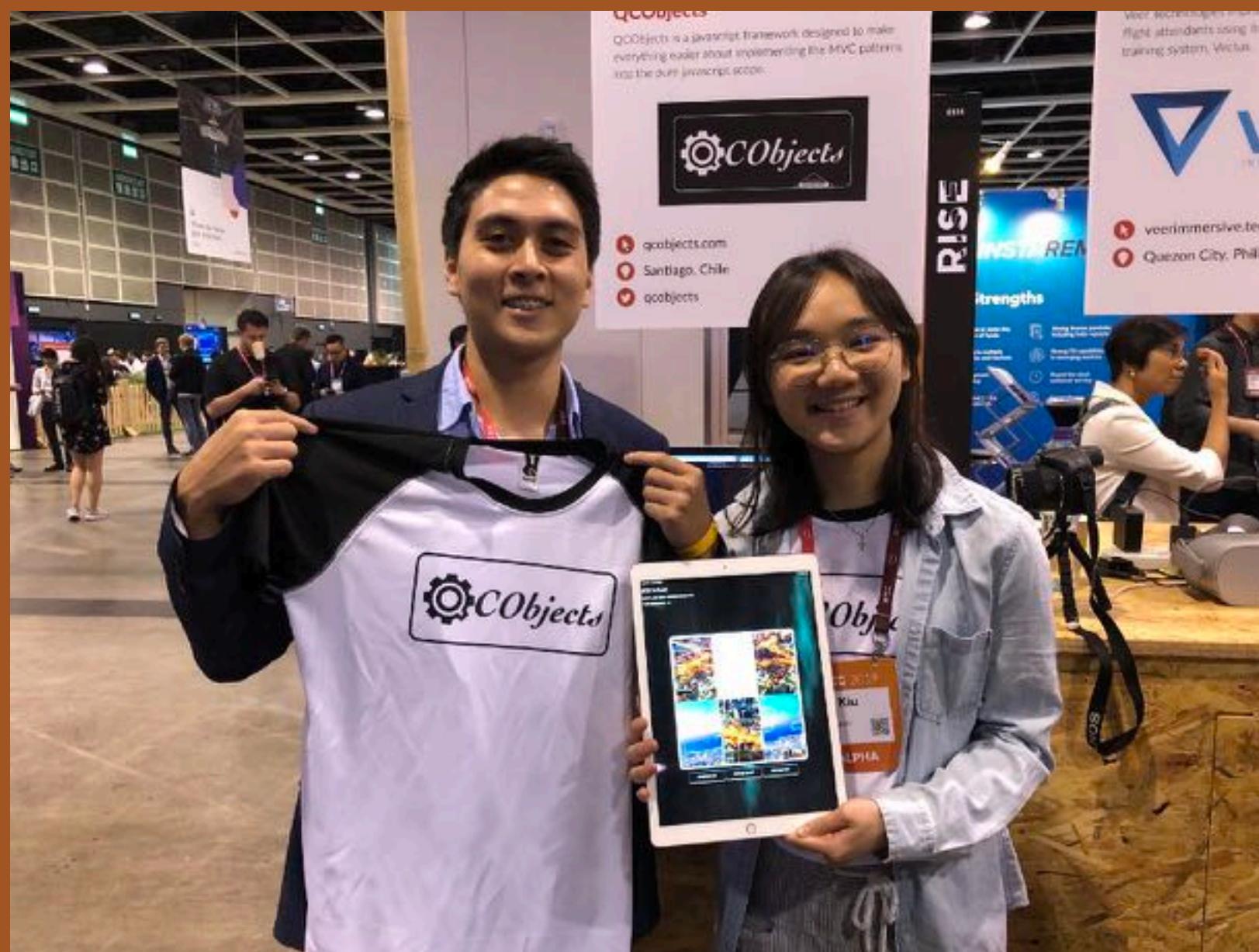


ALPHA  
startup

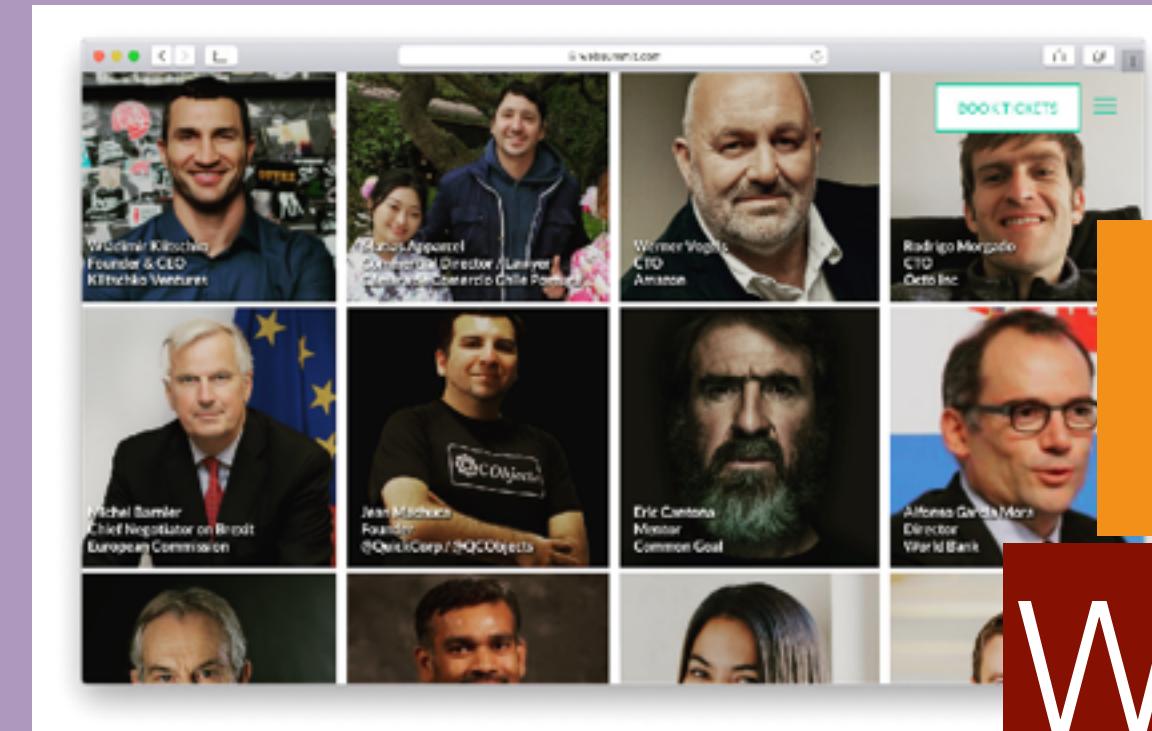
RISE  
HONG KONG JULY 8-11, 2019

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# QCOBJECTS Official Launch was in RISE Conference 2019 to Global Market

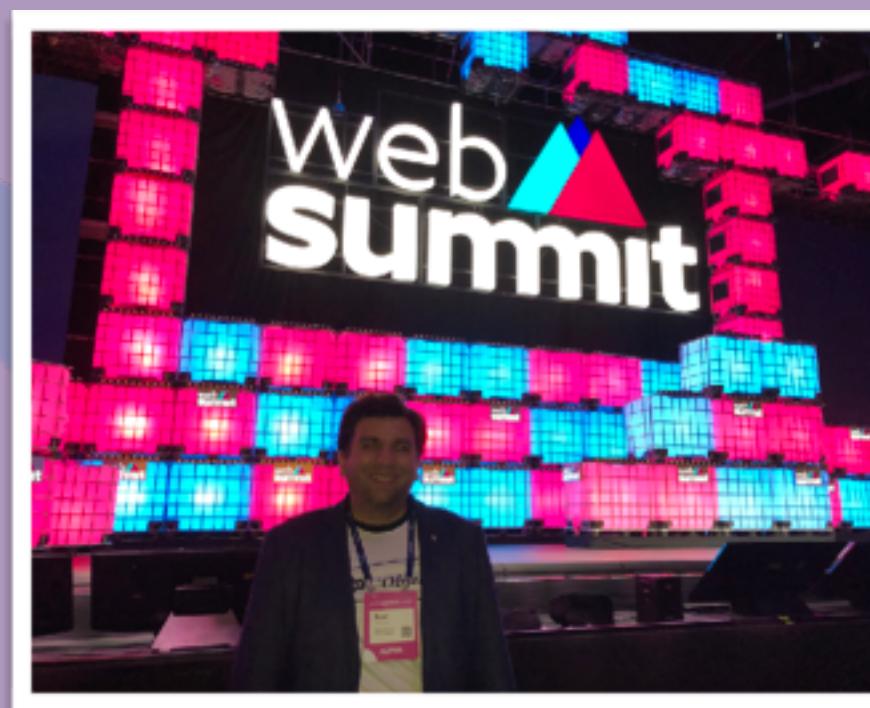


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QCOBJECTS was been  
exhibited in Lisbon

# Web Summit 2019



ALPHA  
startup

web  
summit  
LISBON, NOVEMBER 4-7, 2019

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It has been introduced to  
Governments

in World-Class Events

of many countries

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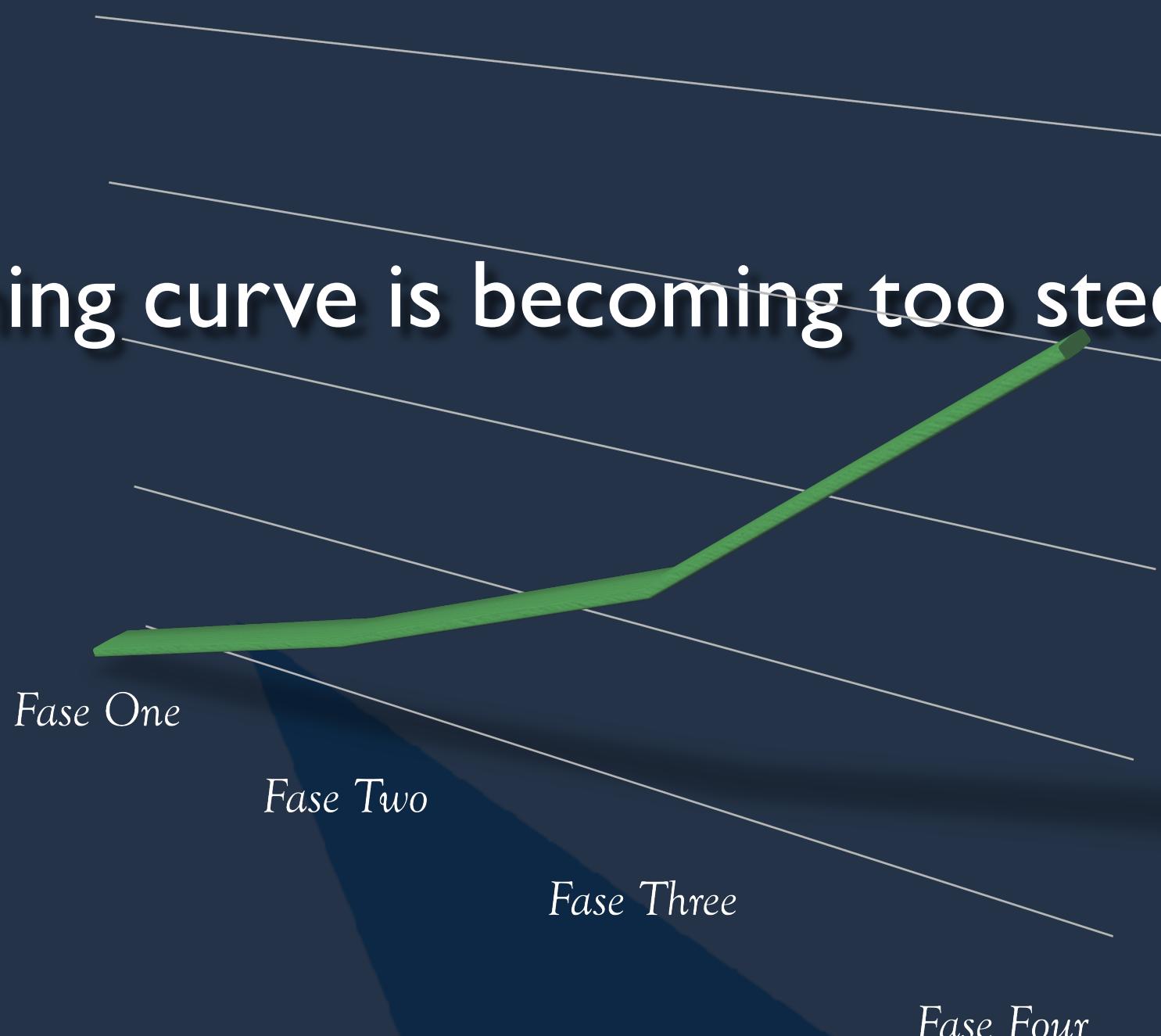
# THE PROBLEM

Web Apps development is in  
HUGE DEMAND!

QCOBJECTS helps developers to  
integrate many JS tools into a securer,  
faster, easier to learn and maintainable  
core following MVC patterns into a  
dynamic components driven N-Tier  
architecture



Learning curve is becoming too steep!



WITH QCOBJECTS YOU CAN INTEGRATE EMERGING TECHNOLOGIES

ARIA

SPA

PWA



Microservices

ECMA262

HTTP2

AMP

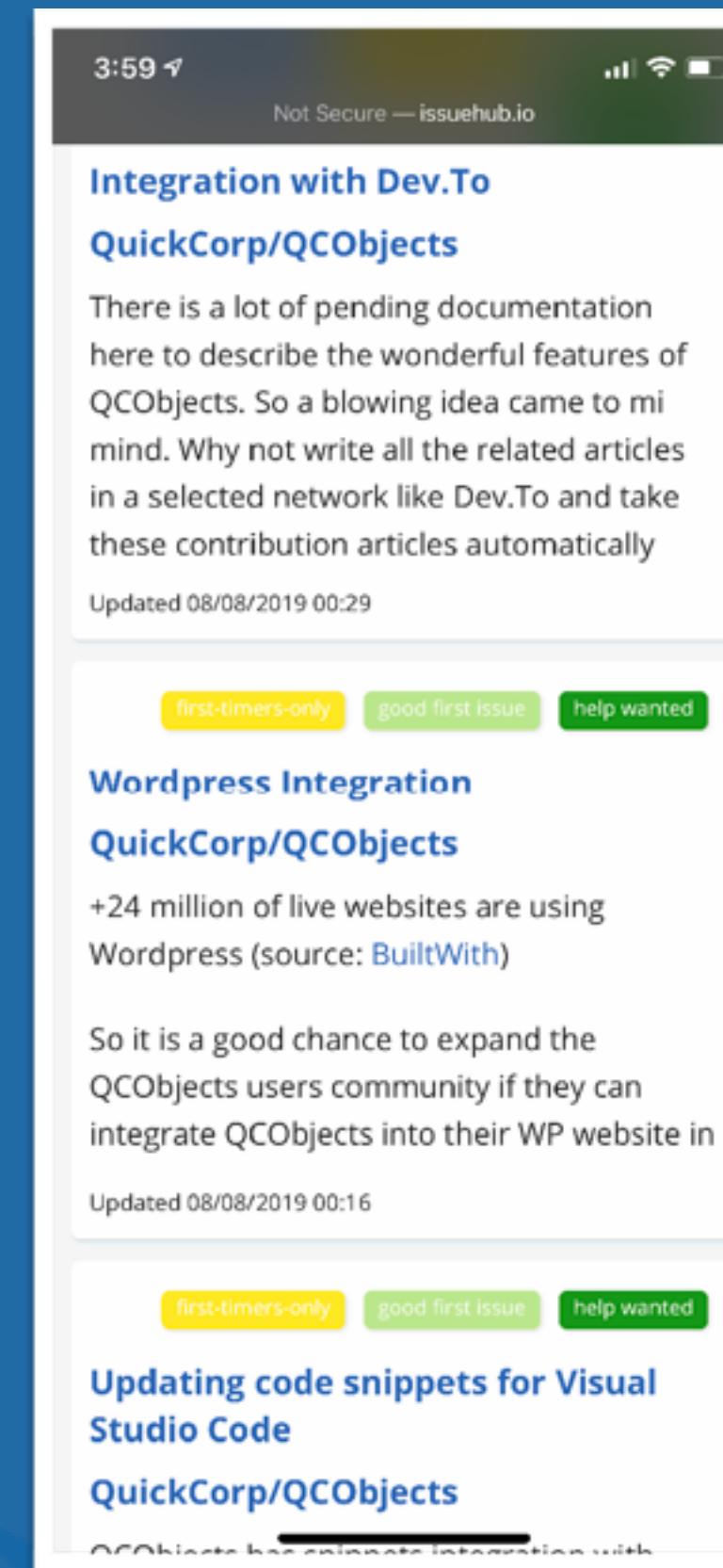
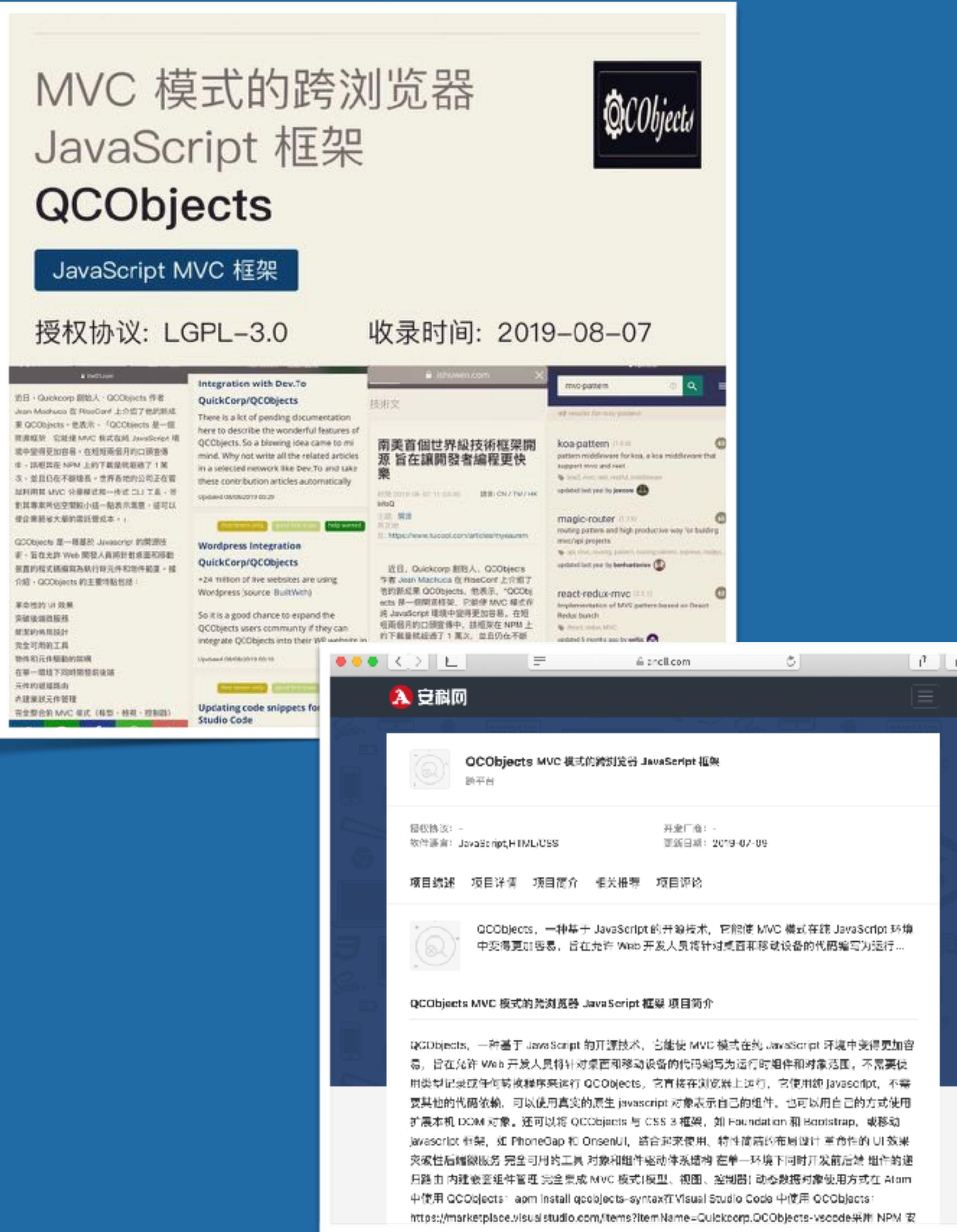


TO CODE FANCY, CLEAN & QUICK

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# QCObjects has an early stage community with more than 12.800 projects around the world!



近日，Quickcorp 創始人、QCObjects 作者 Jean Machuca 在 RiseConf 上介紹了他的新成果 QCObjects。他表示，“QCObjects 是一個開源框架，它能使 MVC 模式在純 JavaScript 環境中變得更加容易。在短短兩個月的口頭宣傳中，該框架在 NPM 上的下載量就超過了 1 萬次，並且仍在不斷增長。世界各地的公司正在嘗試利用其 MVC 分層模式和一步式 CLI 工具，並對其項目所佔空間較小這一點表示滿意，這可以使企業節省大量的雲託管成本。”

QCObjects 是一種基於 Javascript 的開源技術，旨在允許 Web 開發人員將針對桌面和移動設備的代碼編寫為運行時組件和對象范例，不需要使用類型註記或任何額外腳本來運行 QCObjects。它直接在瀏覽器上運行，它使用純 Javascript，不需要其他的前端依赖。可以使用真實的原生 javascript 對象表示自己的組件。也可以用自己的方式使用擴展本 DOM 對象。還可以將 QCObjects 與 CSS 3 框架，如 Foundation 和 Bootstrap，或移動 Javascript 框架，如 PhoneGap 和 OnsenUI，結合起來使用。特性豐富的布局設計，革命性的 UI 效果，交互性後端服務，完全可用的工具，組件和組件運動體系結構，在同一環境下同時開發前後端，组件的選用路徑由建設者自行選擇，完全變成 MVC 模式(模型、視圖、控制器)。动态数据对象使用方式在 Atom 中使用 QCObjects：`apm install qcobjects-syntax`在Visual Studio Code 中使用 QCObjects：`https://marketplace.visualstudio.com/items?itemName=Quickcorp.QCObjects-vscode`安装 NPM 安装

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A screenshot of a mobile web browser displaying the [trends.builtwith.com](https://trends.builtwith.com) website. The page shows a list of websites using QCObjects, with columns for Website, Location, Tech, Spend, and Traffic. The data includes:

Website	Location	Tech	Spend	Traffic
<a href="#">infoclinic.cl</a>	Chile	\$50+	-	▼
<a href="#">saverticket.com</a>		\$0+	-	▼
<a href="#">qcobjects.dev</a>		\$50+	-	▼
<a href="#">qln.link</a>		\$0+	-	▼
<a href="#">quickpay.quickcorp.cl</a>	Chile	\$250+	-	▼

Below the table, it says "8 Results in this Full Report 0 of which are redirects . 8 when including historical results for QCObjects . Page 1 of 3". At the bottom, there is a red button labeled "Download Full Lead List" with a download icon.

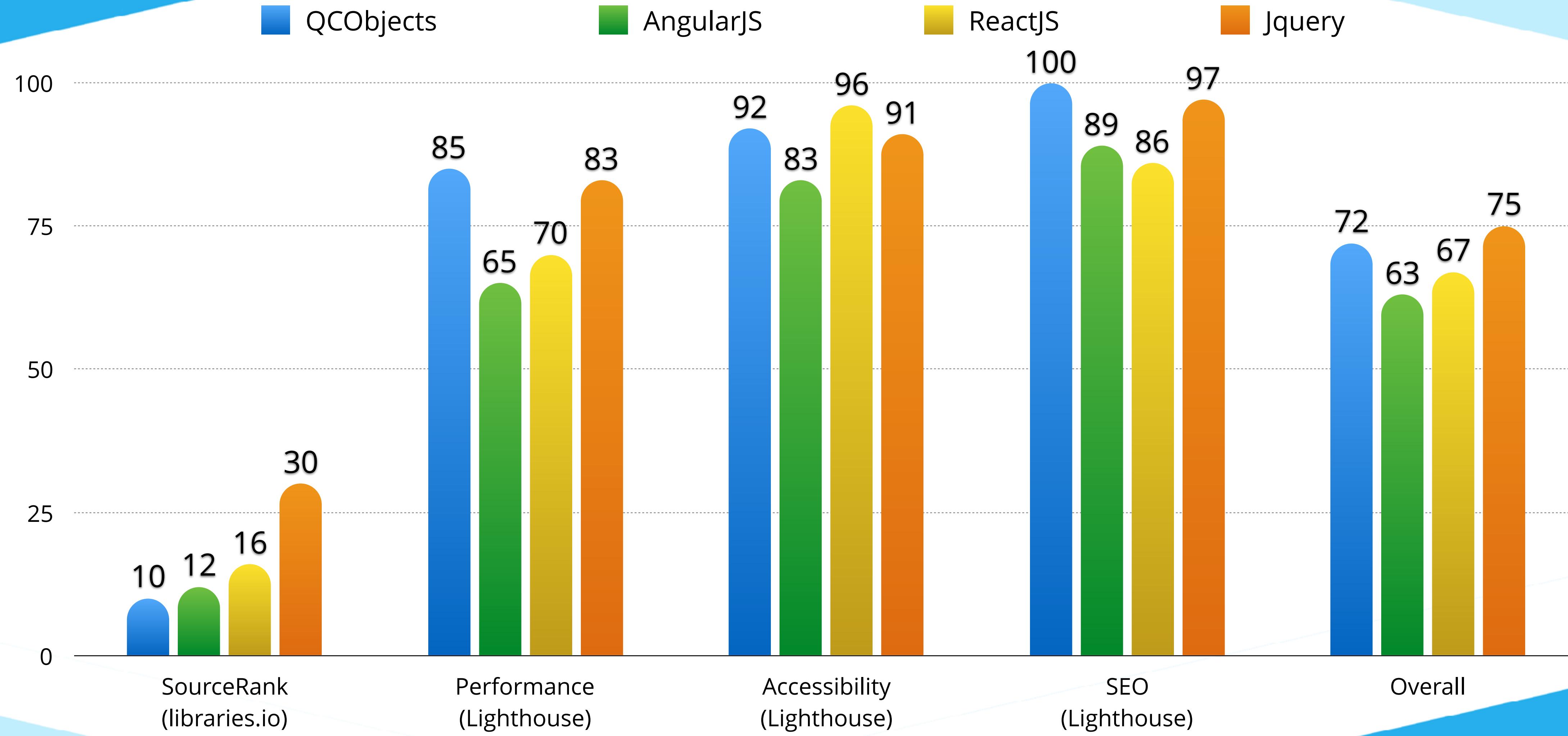
A screenshot of a desktop web browser displaying the [Libraries.io](https://libraries.io) page for the **qcobjects** package. The page shows the following information:

- SourceRank**: 10
- Release**: 2.1.219
- Description**: QCObjects a Quickcorp Objects Library - Cross Browser Javascript Framework for MVC Patterns
- Keywords**: node, quickcorp, javascript, pure, mvc, objects, microfrontend, micro-frontend, architecture, components, framework, javascript-framework, mvc-pattern, demo, html, first-timers-only, microfrontends, microservices, component-architecture, cli, tool, nodejs, bootstrap, foundation, js, lazy-load, lazy-loading, onsenui
- License**: LGPL-3.0
- Install**: `npm install qcobjects@2.1.219`
- Dependencies**: 0
- Dependent packages**: 2
- Dependent repositories**: 2
- Total releases**: 104
- Latest release**: May 19, 2019
- First release**: Jul 13, 2017
- Stars**: 4
- Forks**: 2
- Watchers**: 1
- Contributors**: 1
- Repository size**: 11.3 MB



# Quality benchmark with other technologies that are similar to QCObjects

Data source from: [libraries.io](#) and Chrome Lighthouse Tool



# PWA Built-In Features Support

This table shows YES when a technology has a feature in a built-in mode and is no required to code it in a low level layer.

PWA Built-In Features	CLI Tool	Service Worker	Meta Tags	SSL Certificate Management	Frontend Microservices	Backend Microservices	Built-In Nested Components	Cache Management
QCObjects	YES	YES	YES	YES	YES	YES	YES	YES
AngularJS	YES	NO	YES	NO	YES	NO	NO	NO
ReactJS	YES	NO	YES	NO	YES	NO	NO	NO
Jquery	NO	NO	NO	NO	NO	NO	NO	NO

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# The Cloud Universe:

These are the most powerful and prominent companies with Cloud Services in the World



Huawei Cloud



Google Cloud



DigitalOcean



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Is a multi-cloud technology that is currently being distributed by:



The market visibility is potentially between 30%-40% of the Cloud Universe

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# QCOBJECTS has presence in the most visited places for developers

```
<component name="main"
    componentClass="IndexPageComponent"
    controllerClass="IndexPageController" viewClass="IndexPageView">
    <routing path="/" name="main" />
    <routing path="#" name="main" />
    <routing path="" name="main" />
    <routing path="page1" name="page1" />
    <routing path="page2" name="page2" />
</component>
```

```
'use strict';
Package('org.quickcorp.custom.views', [
    Class('View1', View, {
        dependencies: [],
        component: null,
        _new_(o) => {
            this._new_(o);
            var controller=this;
            //TODO: Implement your code here
        }
    }),
    Class('View2', View, {
        dependencies: [],
        component: null,
        _new_(o) => {
            this._new_(o);
            var controller=this;
            //TODO: Implement your code here
        }
    })
]);
```

QCOBJECTS has presence on



**AlternativeTo**  
CROWDSOURCED SOFTWARE RECOMMENDATIONS

([alternativeto.net](http://alternativeto.net))



([readthedocs.com](http://readthedocs.com))

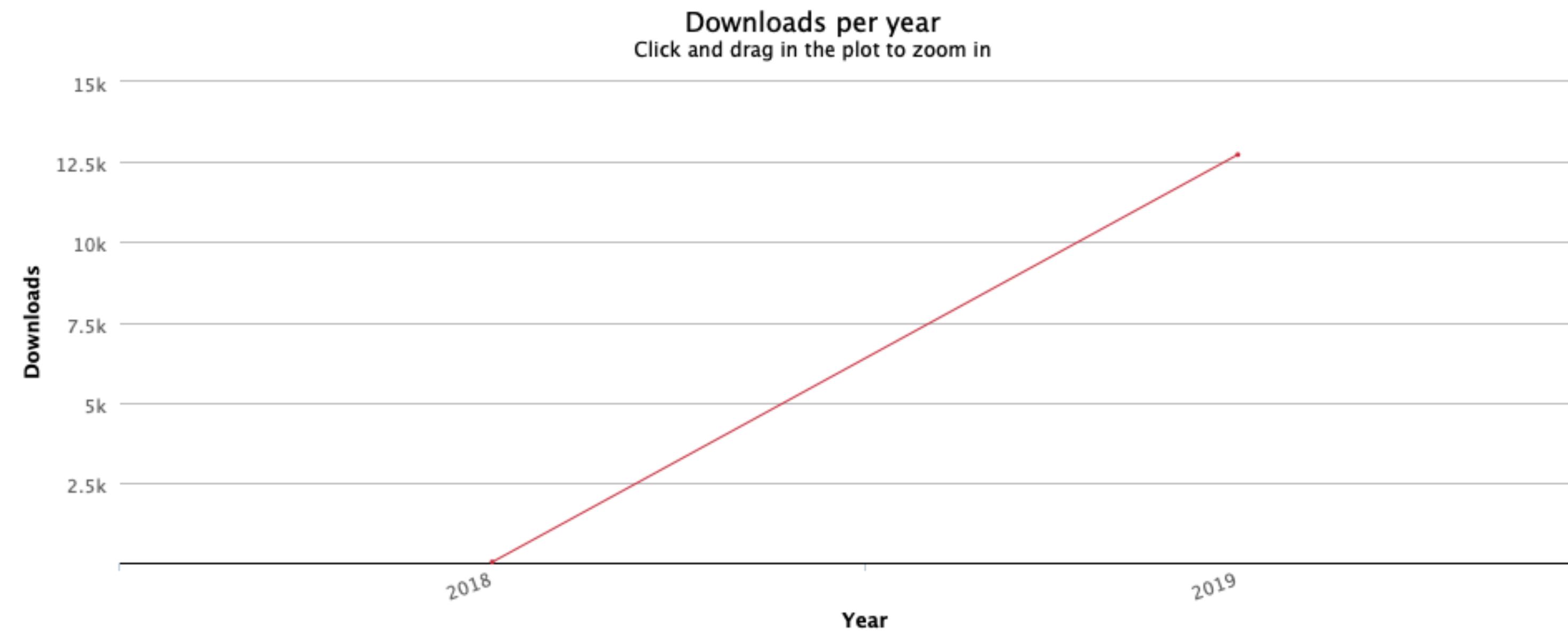


([vaadin.com](http://vaadin.com))

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# THE GROWTH (last few months)



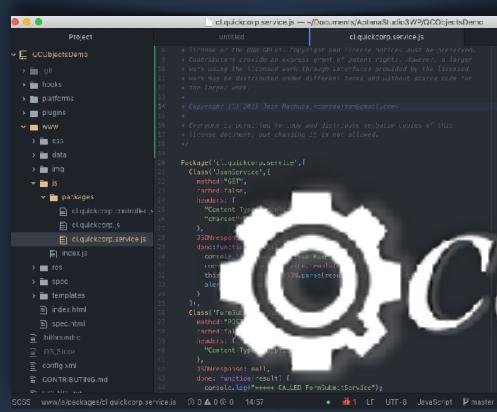
+12700  
projects

# THE BASIC SOLUTION BLOCK



# Cross Browser Javascript Framework for MVC Patterns

# CORE



License: GPLv3



# UI-UX

Foundation  
ZURE



Bootstrap



UIkit



Onsen U

# END-TO-END



# Integrate QCObjects with other frameworks

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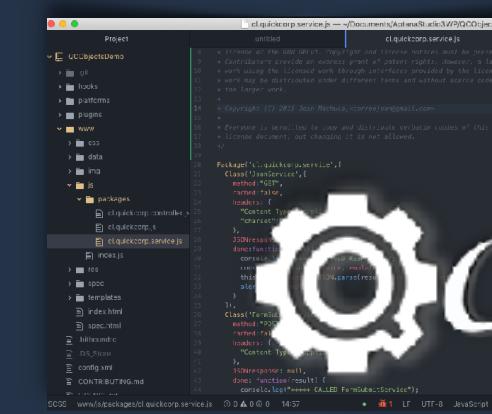
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# THE ADVANCED SOLUTION BLOCK



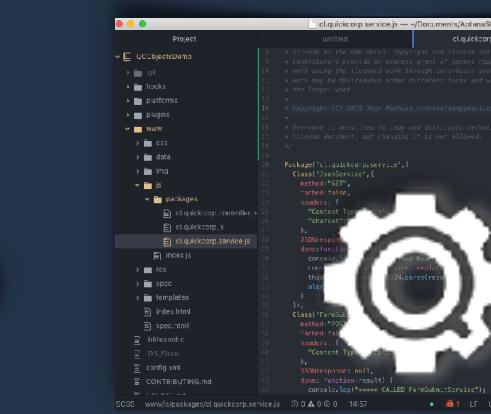
Cross Browser Javascript Framework for MVC Patterns

**CORE**



**HTTP2  
Built-In Server**

**UI-UX**



**UI SDK**

**END-TO-END**



**Use only a QCOBJECTS for N-Tier based Architecture**

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With QCObjects you can make your own tools and earn money in many ways

SUBSCRIPTION

USER SUPPORT

---

PRODUCT MAINTENANCE

---

SPONSORSHIP

---

COMPONENTS  
MARKETPLACE

```
'use strict';
Package('org.quickcorp.custom.views',[  
    Class('View1',View,{  
        dependencies:[],  
        component:null,  
        _new_(o) => {  
            this.__new__(o);  
            var controller=this;  
            //TODO: Implement your code here  
        }  
    }),  
    Class('View2',View,{  
        dependencies:[],  
        component:null,  
        _new_(o) => {  
            this.__new__(o);  
            var controller=this;  
            //TODO: Implement your code here  
        }  
    })  
]);
```

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# THE KEY ADVANTAGES OF QCOBJECTS FROM OTHER ALTERNATIVES

- 1.- Revolutionary UI Effects
- 2.- Breakthrough Backend for Microservices
- 3.- Wonderful layout design
- 4.- Fully usable tools
- 5.- Dynamic Components driven architecture

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# INNOVATIVE FEATURES

- DYNAMIC AND RECURSIVE ROUTINES
  - DYNAMIC COMPONENTS
  - OBJECTS ENCRYPTION
  - SERVICE RESPONSE TEMPLATING
  - INDEPENDENT COMPONENTS CACHE
  - DYNAMIC DATA OBJECTS

```
{  
  "relativeImportPath": "",  
  "asynchronousImportsLoad": false,  
  "componentsBasePath": "",  
  "delayForReady": 0,  
  "preserveComponentBodyTag": true,  
  "overrideComponentTag": false,  
  "basePath": ""  
}
```

"\_\_encoded\_\_": "e6bCtcKMapDC1M0Va5vDk8GNa5LDn80Tcc0Va5LDk80Zia6XCjsKoagnCjs0Ka57D1MK8u5HDp1DCpsKLaq/CtM0rta430gKnaq/CqsKna5u0qs0earrd+ur7Cm80ma5fD1s0bsa6Bbsr/Bns0ow5zCs0bernCn80Ma5LcpcKlaeqjDnM0YdsKcaouCmsKMa5LDoc0iapbCsMve5u0j1M0ca5fCkGjCjs0ws5r0mc0de5XdnMKZapr0j180Xa53D1s0w4/Coc0Pra4r0ns0bsp/Dj80daplCj3KVaap0j180Sa60j1BKQa430nHDs400g8K4apBwo7Dlc0Ls5/Doc0fjxqhda0ws0ws5n0nc0V5zCmKou4/0180da5bDjs0PugHDrc05u53Cmc0Ula5u0r100mMKLu57Dn0g9b5046BKRx6DCss0Sw03Cq6K0a5/Gns0ws5X01-802Wa5zCjsKoUM0fa530nc0ds5LDn80TcM0hia4z0mc0Qja6XCjsKoUM0du5XdnM0Xa5r0ms0ZX0Wa5nDnsDea6Hdn801X0Po5jDm5Klap3Cjs0bsapDm80ca4/Dks0ws5r0lckBa5H0L805a500a8K1e53JqzbC18KhaqDCpsKjjeqVhaqTCms0sap/CqcKMap0CqSKVsonCjsKlu57Dn0chqH0fc0Qa5P0nsKToqph0/7CjMK3a6nC18KRaooCjje7CjMKLu5P0scKTaqbCmMKhu5XdnM0caou0s0cas07Cj80fjw0n0j1BKLu6T0nM0dpaz0n80Yia6DCjsKdwaotCjje7CjMKJuo7Cjje0ws5/CbGjCjsKya5z0ns0Ua57D1BKQa430nM0Touo01H0b5u0sCncKMa5nDj80fw6P0ne6RapfDns0Ks5L0es0jy0j7Cjje7CjMK0ap7C18KRaooazqjU7CjMKJuo7C18K7e5H0nFDCpsKLar7DLM0du5jCjsKjeC1c0t4s5P0res0fso7C180ba5u0m6KLua5Xdn8K0ap0D0rcK3u4/C180E5x0mcKcs5/0m0geaozCk8Kyee50ws0zC1cK0eo3D1s0fjeqBwoa07Ctc0s500n80Rao7Ck80fj53D08KLu5fDm80gapso0oc0Vje4/0nc0ws5uCjsKew430ne60P0eu0pM0Ra680a5zD1s01a530m0Pa5FcM0Hia430nc0sapPCjMK0Ts0papXCjsKLapH0pBK0TsKMaonCjsKNa5b0asKQoMK0apfDmc0Yia6HDjje0casqfCjMK3u4/0m0M0eo7Dnk7CjMKJuo7C18KTe5HDWDCpsKLar7Dns0ws47DnMKTaoaDjje0Tceo0mc0Nuo5sa5n0mc0gja5D0yM0lapB0wozC1c0rapfCkckKMa07CqjKMaonCjsKLapHCjs0TupaCjKjapDC180ga5P0nV0CmKJuo7C18KRaoozCmMKTa5/C18Koao3Cac0bs5XcncKdwnCjsKLu67CmMK0TsKMa67Cj3KLapHCjMK0U0M0a5fFcM0lapPCjs0Xaq0Dn80dso7Cuc05u5n0k1D0ceMKJuo7C18KRaoozCmMKTa5/C18Koao30gc0ew5fFcM08DRw5iCjsK5u600sc0QaqgD0kclKluo7C18Ks6n0s87CjMKJuo6nC18KRaoozCjje7Cjs00a5sCjjeKrao7CusKPe5/Bnck0wrrn0ks0Zue5WQapfC1cK0auo0CkckKMap0Ck80fjw0vCqMKNu4T0ic0Vp0ms0Ns53C18K/u5u0n6KQa57DjsKQao0CkckKMa6tao0zC1cK0a61CkckKMa05wa0zC1807e5nCk8KmapB+s57DmM0ca5DCle8KYeo50ws0zCjK0eo3D1s0fjeqBwoa07Cvc0Tu5fFes0Sw53CnM0ba0ll0n+Cjs=="}

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# QUICK START IN ONLY ONE STEP



```
> npm install qcobjects-cli -g && npm install qcobjects --save
```

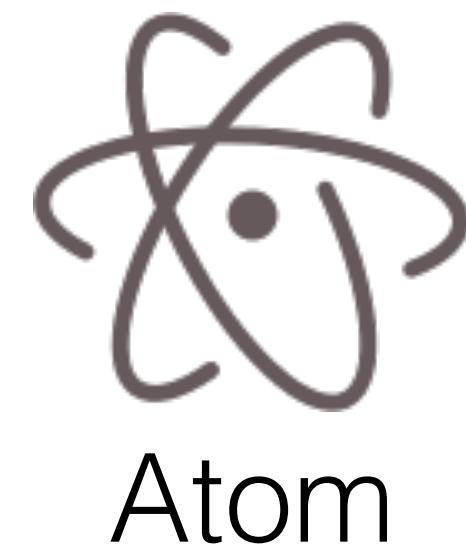
## USE THE CLI TOOL

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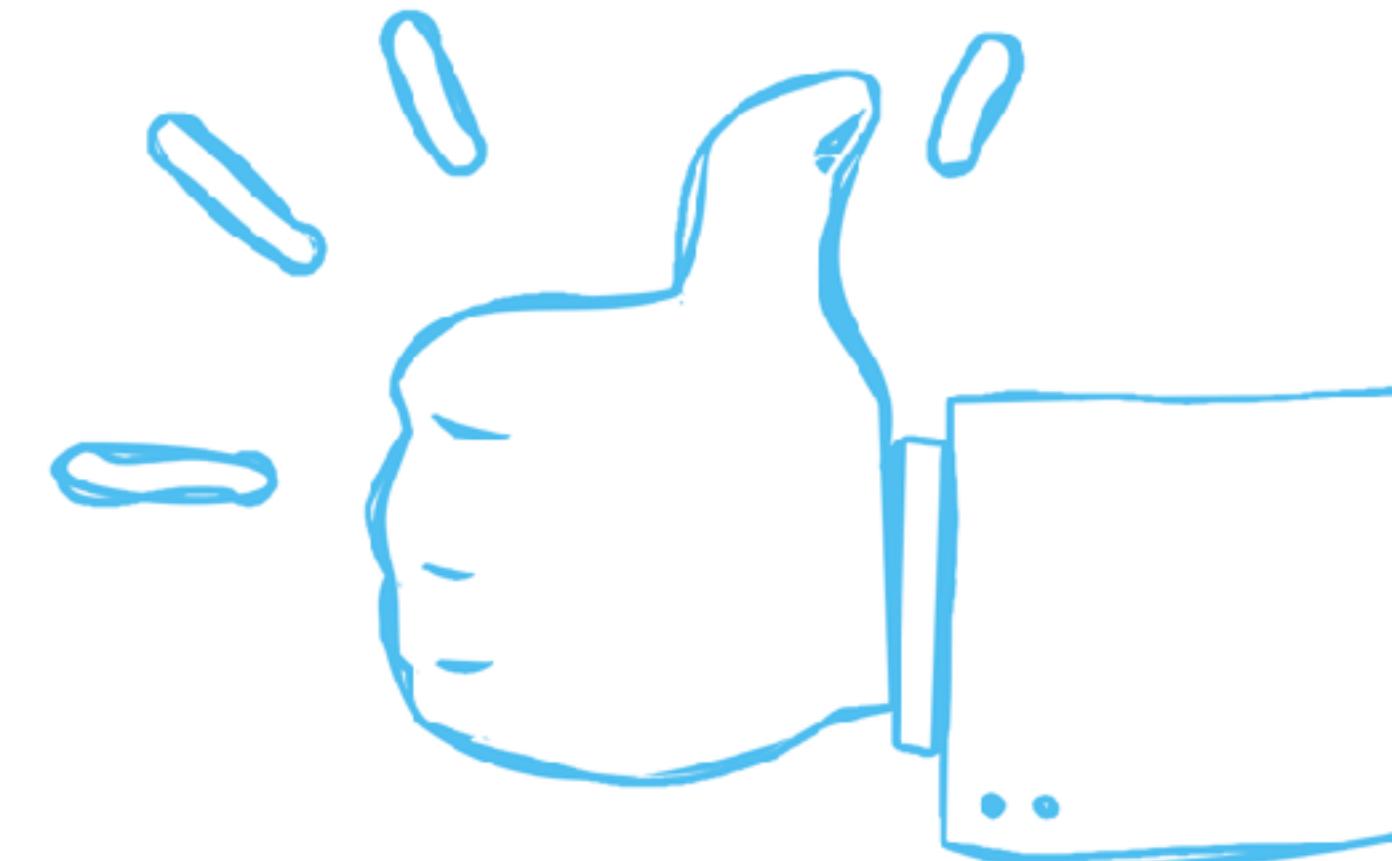
**QUICKCORP**



The most used editors are supported:



QCOBJECTS works on:



<http://puzzlegame.qcobjects.dev/.>

<https://podcast.qcobjects.org>

<https://quickcorp.github.io/QCObjects-countdown/>

<https://quickcorp.github.io/QCObjects-Demo-Puzzle/>

<https://quickcorp.github.io/qcobjects-demo-rollingdice/>

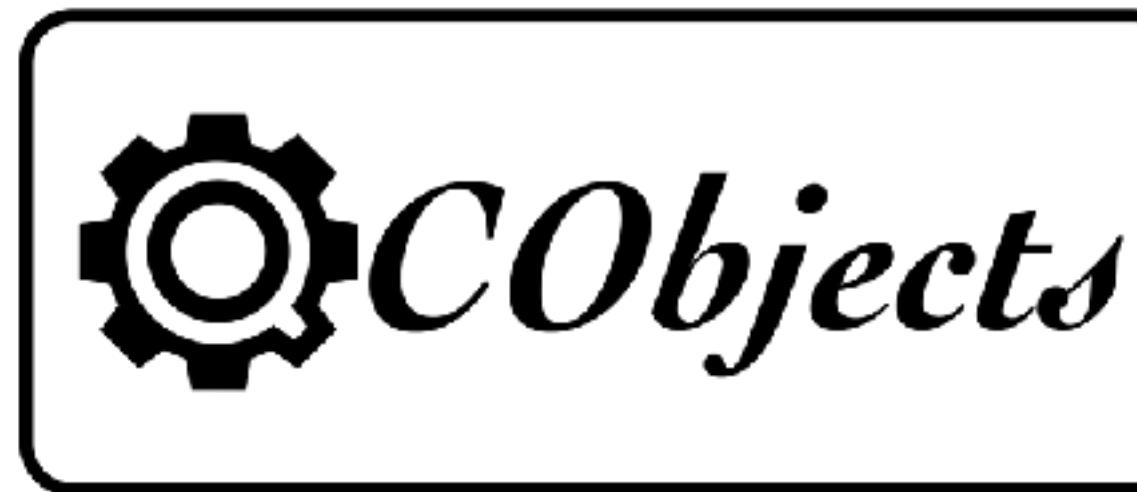
[fullstacksummit.com](http://fullstacksummit.com)

QCObjects News Podcast  
Channel

[opensourcelatam.com](http://opensourcelatam.com)

Hacktoberfest Chile

[chilesummit.cl](http://chilesummit.cl)



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Quickcorp

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## Some Current Platinum Sponsors and Collaborators





## Roadmap 2019:

An ambitious roadmap	Q1	Q2	Q3	Q4
QObjects HTTP2 Built-In Server	X			
QObjects PWA/AMP		X		
QObjects Ubuntu Distribution			X	
QObjects Cloud Platform (App Engine)				X

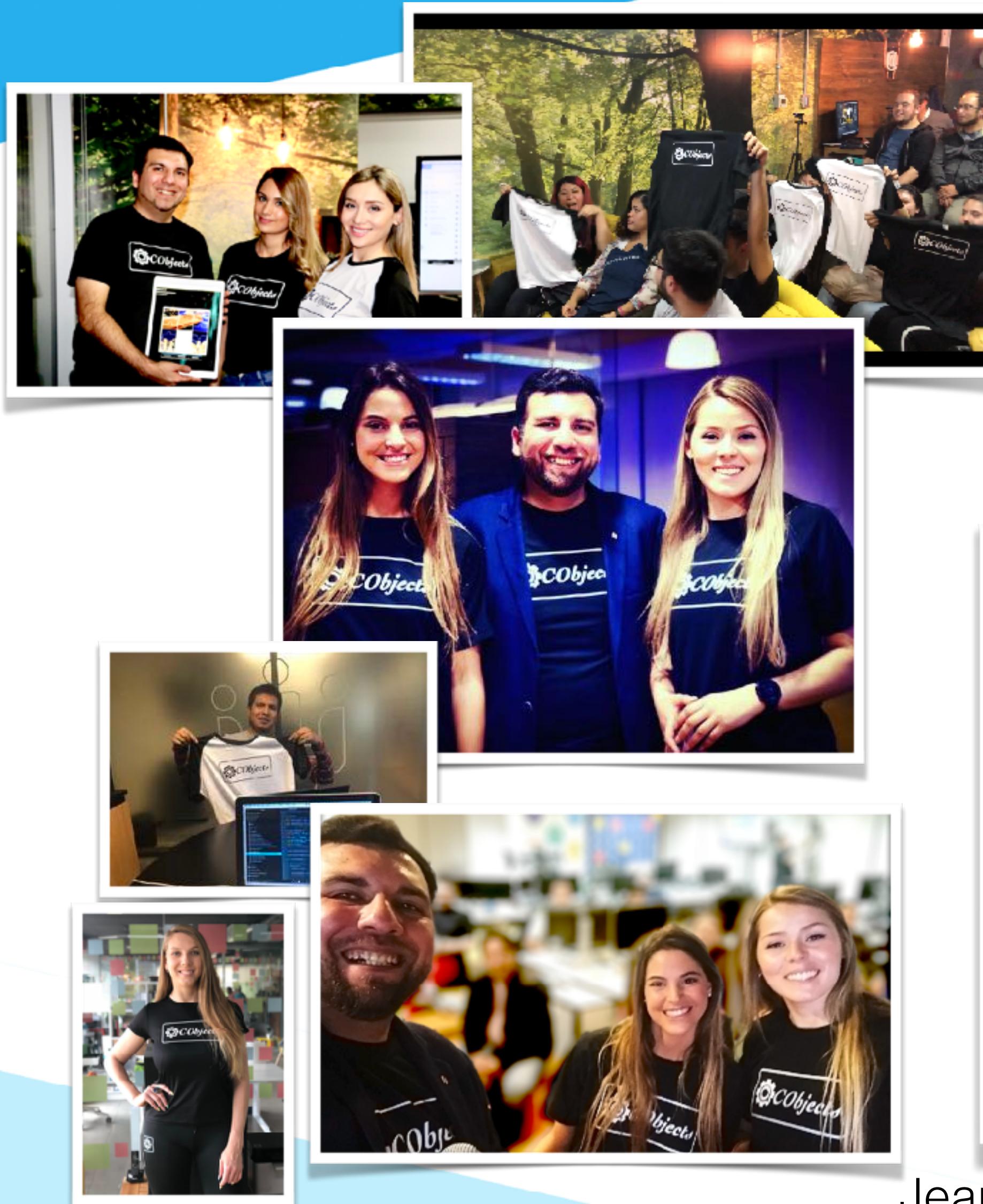


## Roadmap 2020:

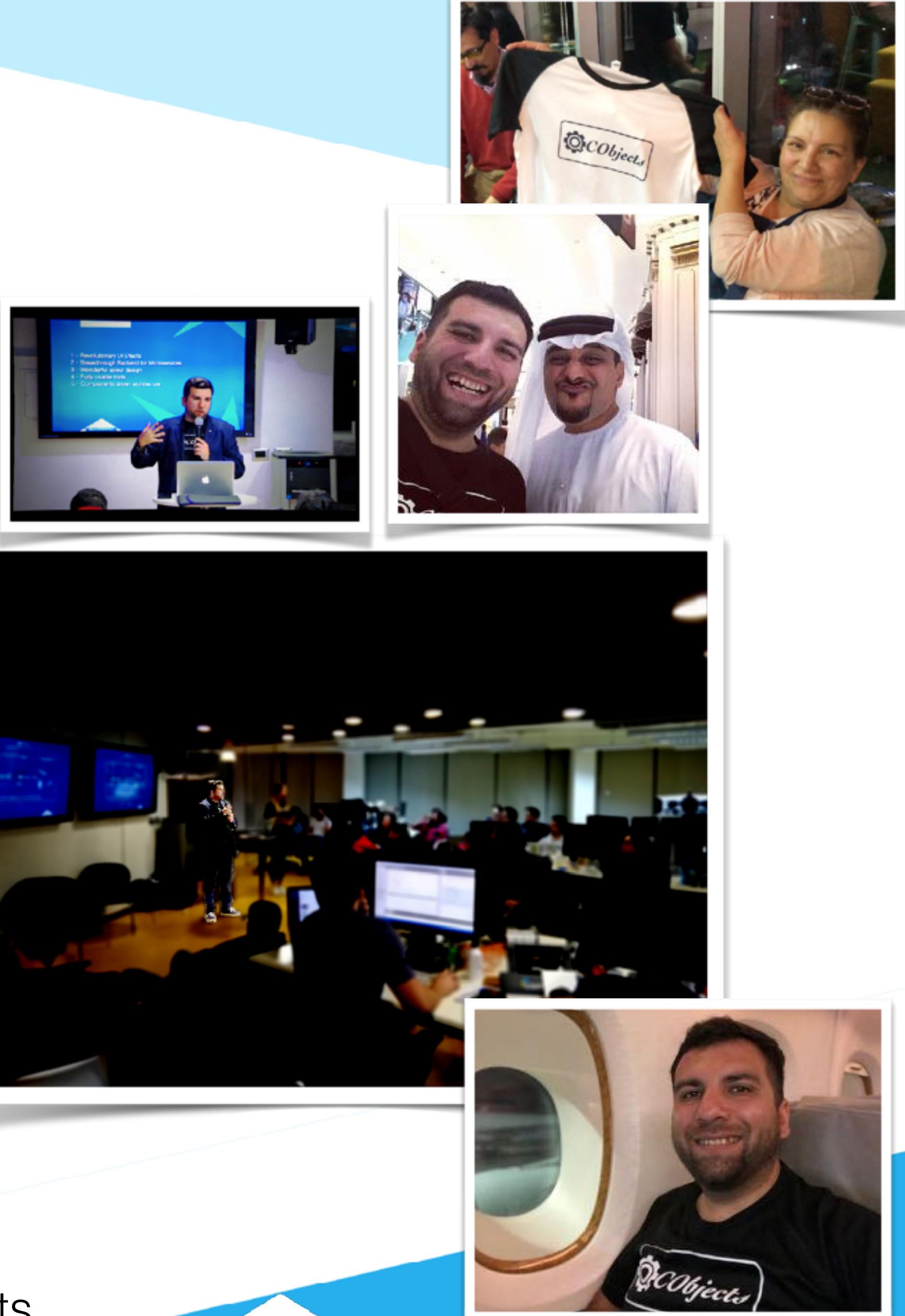
An ambitious roadmap	Q1	Q2	Q3	Q4
QCOBJECTS OS	X			
QCOBJECTS App Store		X		
QCOBJECTS Academy			X	
QCOBJECTS Jobs and Content Search Engine				X



## QCOBJECTS Academy Shots



Jean Machuca - Creator of QCOBJECTS



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<https://sponsorsignup.qcobjects.dev>

<https://qcobjects.com>



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USD

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Community Support  
Newsletter subscription

Silver Sponsor  
1000/Month  
USD

Upgrade Availability  
  
Community Support  
Invite to events

Gold Sponsor  
2000/Month  
USD

QCObjects Premium  
T-Shirt  
  
Mention in the webpage  
  
Official Remote Support  
Invite to events

Platinum Sponsor  
5000/Month  
USD

QCObjects Premium  
T-Shirt  
  
Content Advertising  
  
Customised Support  
Premium Perks

Diamond Sponsor  
10000/Month  
USD

QCObjects Premium  
T-Shirt  
  
Custom Benefits  
  
FullStack Support  
Premium Perks

ONLY  
10 LEFT

ONLY  
5 LEFT

SOLD OUT

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We offer direct one-to-one support and warranty of code.

We sign a contract to warrant your custom code will be published as open source only by your written consent.

In accordance of our license, if you prefer not to publish any custom code of your projects as open source, we warranty to keep the information of your operation and source code under top secret.

In accordance of our code license. You completely own your custom code, so we don't take benefits associated to the businesses generated by the code you've produced using QCOBJECTS being a Platinum Sponsor, even if our team produced that code in the path of helping you to make a custom solution product.



## Developers Communities that Follow QCObjects in Chile



A total visibility of about 57.000 developers  
90% of the total Chilean Developers Population



## A brief of Jean's story and purpose

Jean Machuca has over 20 years of experience doing software in different programming languages for banking, health, retail and advertising industries.



He published the first commit of QCOBJECTS in 2015 focusing its development in quality over quantity.

The main goal of Jean doing QCOBJECTS was to be happy while coding the lots of custom software for the customers of QuickCorp, its own company since 2014.

To read illegible code is very frustrating and unhappy. To avoid this, Jean created a framework to code fancy, clean and quick using a single technology for backend and front-end together, and he did it based in the most used language of the world (JavaScript).

QCOBJECTS was introduced to the world's market in July of 2019 in the RISE Conference, the largest tech conference of Asia, and it was exhibited in the Web Summit on Lisbon 2019, the best technology conference on the planet. QCOBJECTS is being featured by British Herald as today, the most advanced framework for modern software development.

Now, almost anyone in the world can use QCOBJECTS to develop almost any kind of end to end solutions, and they can quick start in just one step.

Jean's dream is to become QCOBJECTS into the next-generation tool for software development

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## Our next goal:

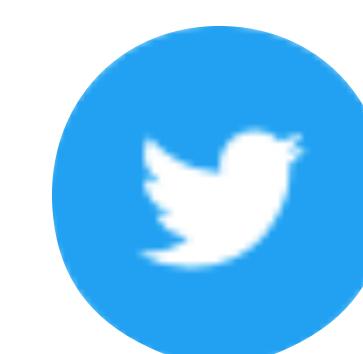
We are looking to make a long term alliance with platinum or diamond sponsors that can help QCOBJECTS to reach the global market of startups in the world, and are able to fund the enough resources to develop our next year's projects and initiatives (QCOBJECTS OS, QCOBJECTS App Store, QCOBJECTS Jobs Content Search Engine) without compromising the independence and multi-cloud status of QCOBJECTS, as we target not only computers but mobile devices as well as POS, IoT and other integrated systems.

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Find out more:



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