

# BIENVENIDO



<https://github.com/jamg44/kc-ionic-mc-materiales>



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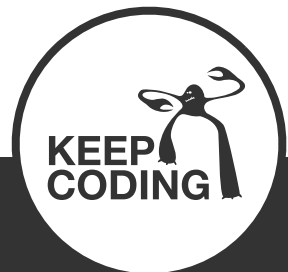
CTO & Freelance Developer







# ■ Introducción



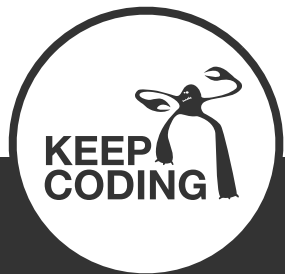


- Cordova
- Ionic Pro SDK
- Ionic Creator
- Stencil
- Ionic PWA <https://github.com/ionic-team/ionic-pwa-toolkit>



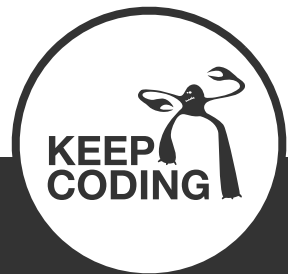


# ■ Getting started



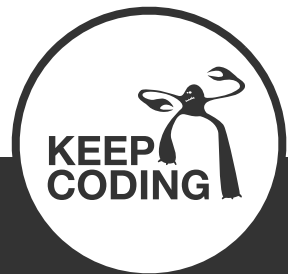
# ■ Instala Ionic

```
npm install -g cordova ionic
```

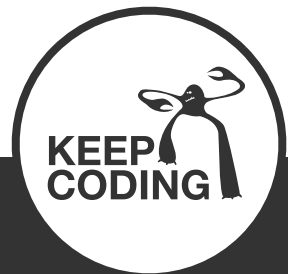


# ■ Crea una app

```
ionic start
```

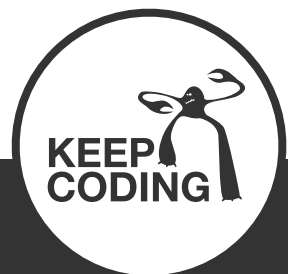


```
ionic serve -c
```





■ DevApp



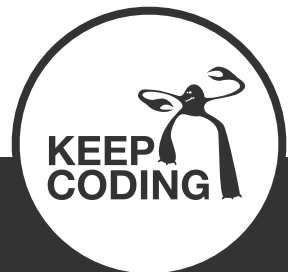


Create una cuenta en [dashboard.ionicframework.com](https://dashboard.ionicframework.com)

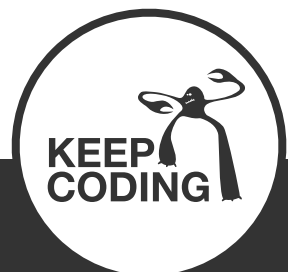
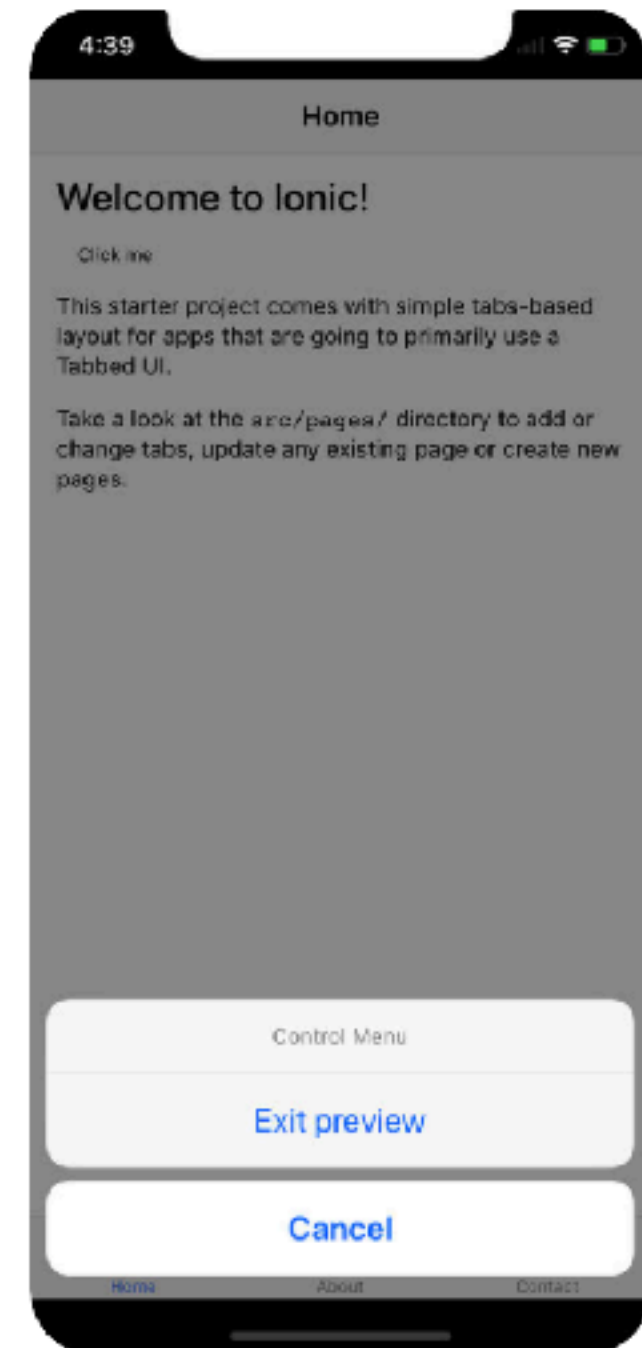
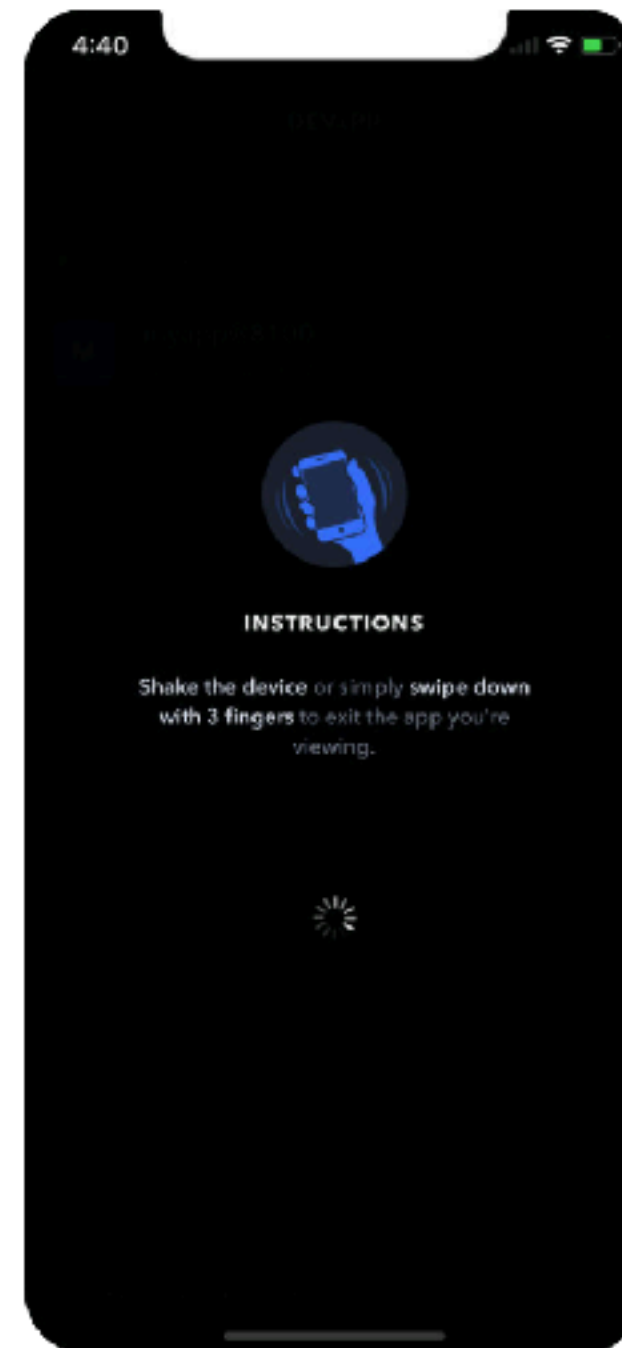
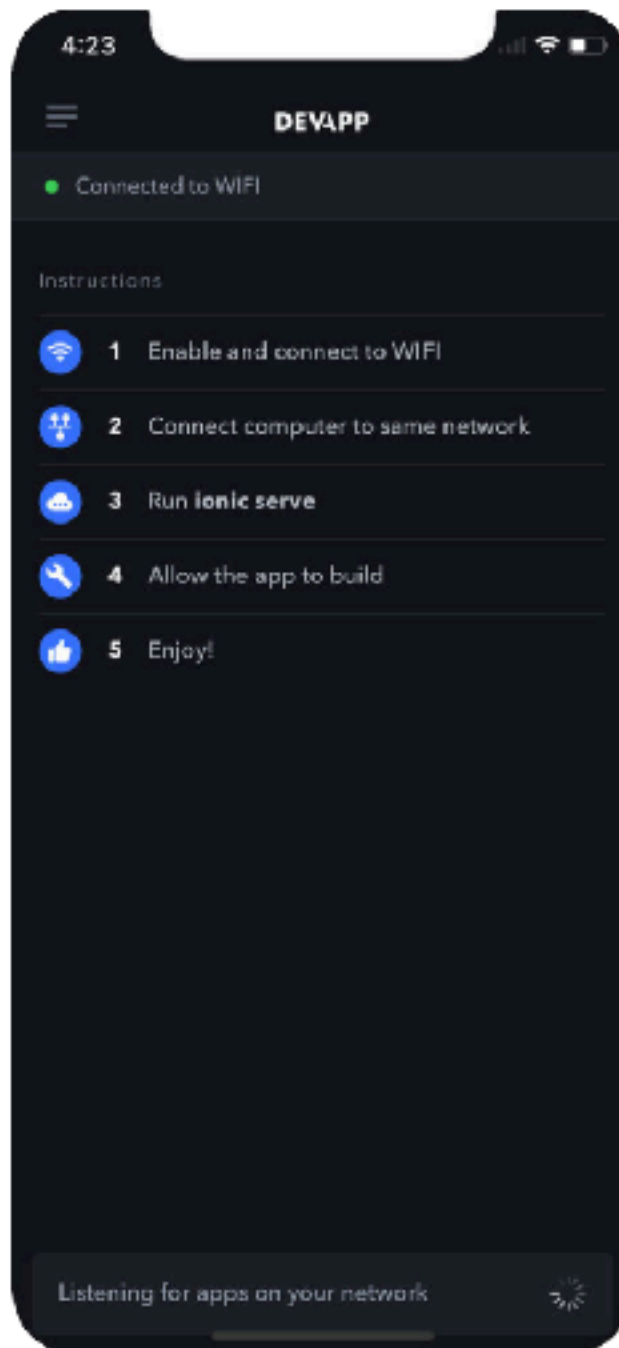




Instala DevApp en tu móvil

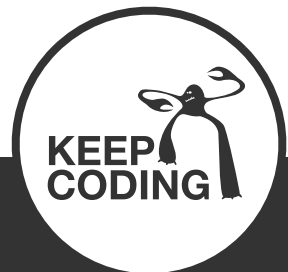


# DevApp



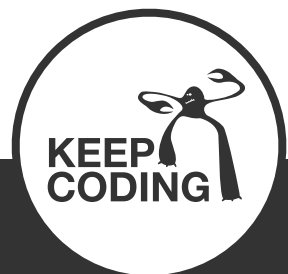
Plugins soportados

<https://ionicframework.com/docs/pro/view.html#plugin-support>





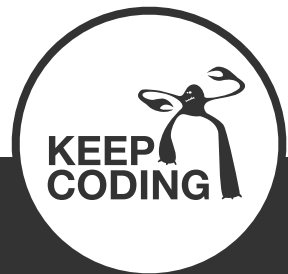
# ■ Estilos







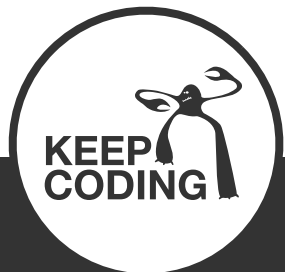
```
ionic serve -c --lab
```



<https://ionicframework.com/docs/api/config/Config/>

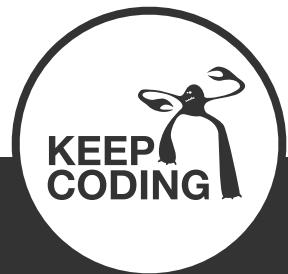
En app.module.ts

```
...  
IonicModule.forRoot(MyApp, {  
  mode: 'ios', // 'md' 'wp'  
})  
...
```



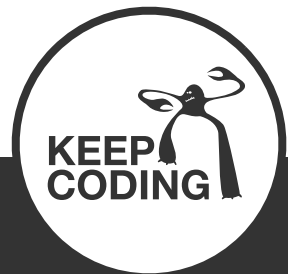


<https://ionicframework.com/docs/icons/>



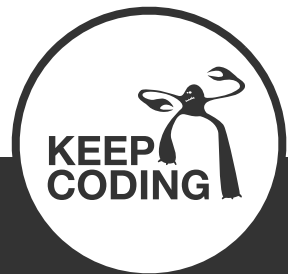


# Generator



# ■ Generator

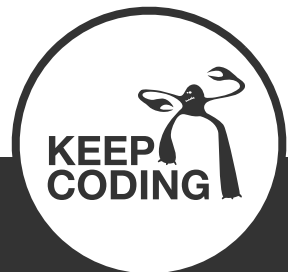
```
ionic generate -h
```



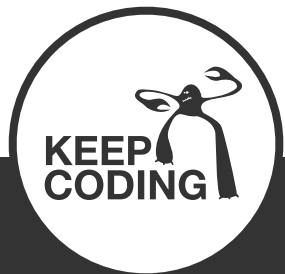


```
ionic generate page Profile [--no-module] [--constants]
```

--constants crea pages.constants.ts para usar constantes en vez de strings

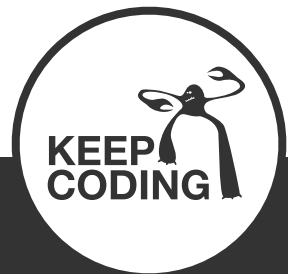


# ■ Lazy loading y deep links



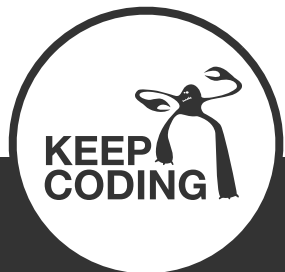
# ■ Lazy loading de páginas

<https://ionicframework.com/docs/api/navigation/IonicPage/>



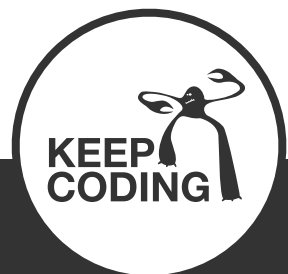
# ■ Lazy loading de páginas

- Para cada página:
  - Crear un `page-name.module.ts`
  - Decorar la clase con `@IonicPage()`
- [Quitar los imports de páginas donde los hubiera]
- Hacer un módulo para tabs
  - Para que recarge bien, en `TabsPage` poner `@IonicPage({ segment: 'tabs-page' })`
- Usar las páginas como string (incluida tabs)





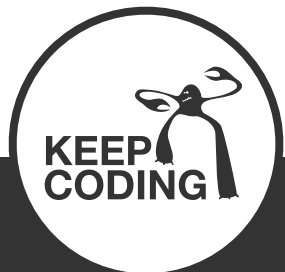
# ■ Listando






<https://ionicframework.com/docs/components/#lists>

<https://ionicframework.com/docs/api/components/refresher/Refresher/>



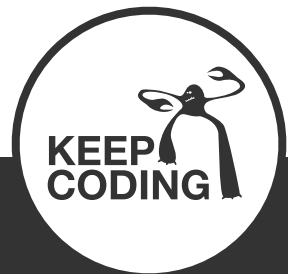


# ■ Navegación y ciclo de vida de páginas



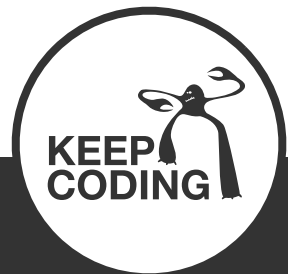
# ■ Navegación

<https://ionicframework.com/docs/api/navigation/NavController/>



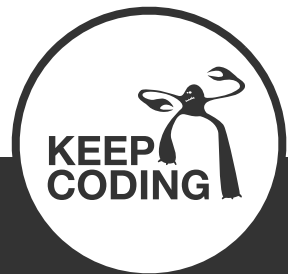


# ■ Plugins



# ■ Plugins

<https://ionicframework.com/docs/native/>







# ■ Ejecutar en dispositivo y desplegar



# ■ Ejecutar en dispositivo

<https://ionicframework.com/docs/intro/deploying/>



# ■ Links útiles

- <https://ionicframework.com/docs/storage/>
- <https://ionicframework.com/docs/developer-resources/>
- <https://www.joshmorony.com/automatically-generate-icons-and-splash-screens-for-phonegap-apps/>
- [ngx-translate](#) (ver ejemplo en starter 'super')
- <https://www.joshmorony.com/advanced-guide-to-the-ionic-framework/>
- <https://ionicframework.com/docs/native/google-analytics/>
- <https://dev.to/hitman666/how-to-get-started-with-ionic-framework-3-on-mac-and-windows>



# ■ Consejos

- Trabajar con Cordova e Ionic a veces es duro
- Dedica tiempo a revisar "todos" los componentes de la doc.
- Usa mucho <https://caniuse.com/> y [analíticas](#)
- Haz que siempre te funcione en el browser
- Cuidado con el teclado, hacer cosas especiales es difícil
- Eliminar /platforms de vez en cuando es sano
- Mientras menos plugins nativos, mejor
- Prueba tu app en todos los dispositivos que puedas (emuladores)
- Prueba tu app sin red y con el network throttling lento
- Ahorra tiempo con emuladores rápidos (p.e. [Genymotion](#))
- No desprecies el tiempo que lleva subir a los stores

