

tice.healthy

**Workshop at Global Health
Conference 2013
Worshop evida**

Lisbon, 20 November 2013



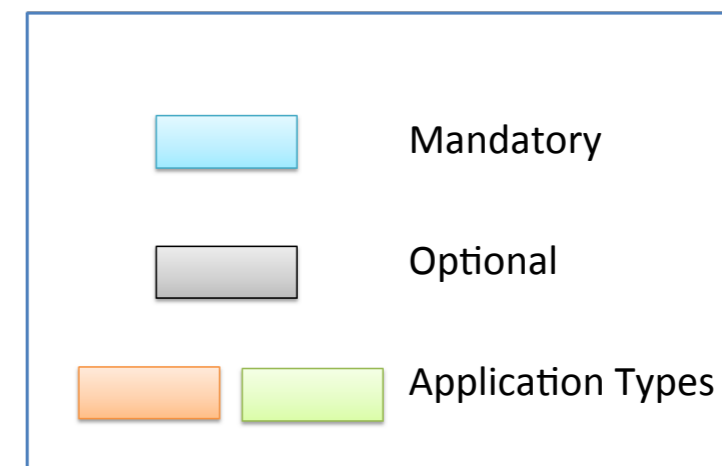
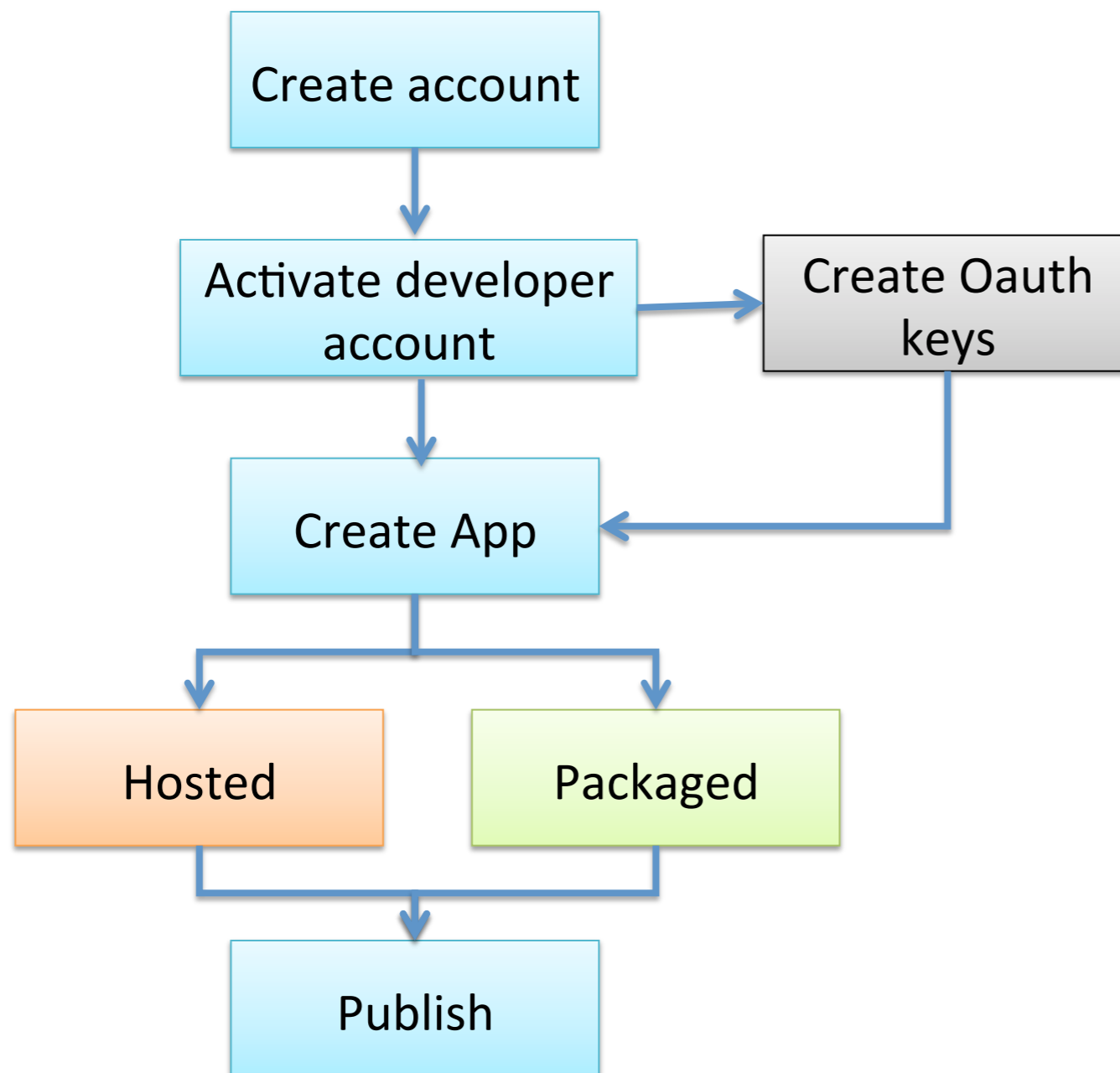
Applications

- Hosted Apps (external)
- Packaged Apps (submitted)
- Mobile Native Apps (app store link)

Pros & Cons

Criteria	Hosted App	Packaged App
Storage	Programmer's responsibility	In the platform
Technological Paradigm	Any language or technology	Javascript (browser execution)
Server Component	Mandatory (to host the app)	Optional
Communication with the portal and other Apps	Supported (with limitations)	Supported

Creating applications



Workshop: Goals

- Develop a packaged app
- Submit it to the eVida platform
- Learn how to use some of the platform's resources

Workshop: Guide

- <http://tinyurl.com/global-health-evida>

Workshop: Exercise 1

- Create a new account on the eVida platform:
<https://www.evida.pt>

Workshop: Exercise 2

- Obtain the skeleton of the packaged app:
<https://github.com/evida/global-health-workshop>

Workshop: Exercise 3

- App configuration – *config.xml*:
 - *id*
 - *name* and *description*

Workshop: Exercise 4

- Authenticate application on the eVida platform:
 - Create Consumer Key
 - Insert created key in *home_view.js*
 - Compress files (.wgt)
 - First submission of the application

Workshop: Exercise 5

- Obtaining eVida's logged user information:
 - Use platform's users API
 - Get username in *home_view.js*
 - Create alert

Workshop: Exercise 6

- Styles:
 - Twitter Bootstrap theme
 - Use this theme in *index.html*

Workshop: Exercise 7

- Get the locale:
 - Use the platform's Javascript API
 - Use this API in *i18n.js*

Workshop: Exercise 8

- Integrate the packaged app with the PHR app:
 - GenericEntity: insert bicycle exercise measurements
 - Update *loadGraph* method on *home_view.js*

The End

- Questions?
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