



Automate your cordova workflow with tarifa CLI

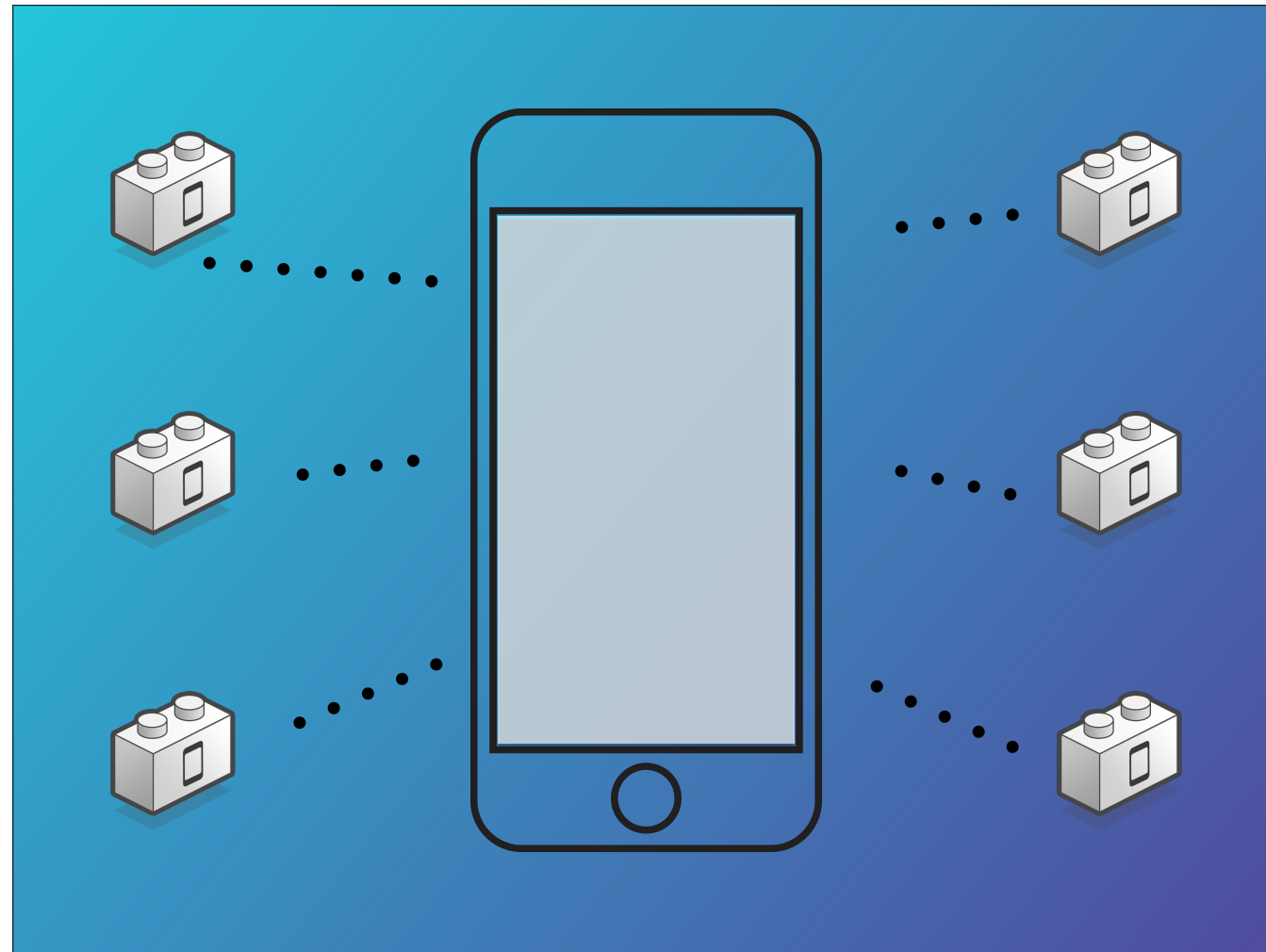
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@42loops



Apache Cordova



the web view, un navigateur sans contrôles utilisateur



Plugins to fill the gap



un écosystème de plus en plus divers: avec un mix de tools (ide, et cli) de de produits saas.

LOCK IN





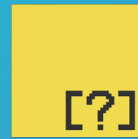
Java



Windows Phone

C#

gradle



 *tarifa*



node.js



npm



browserify

CHALK



1

create  
check

2

prepare  
build  
clean  
run  
watch  
test

3

info  
device  
platform  
plugin  
hockeyapp  
update  
config

3 types de sub commandes

# build system

dev workflow -> build system ????

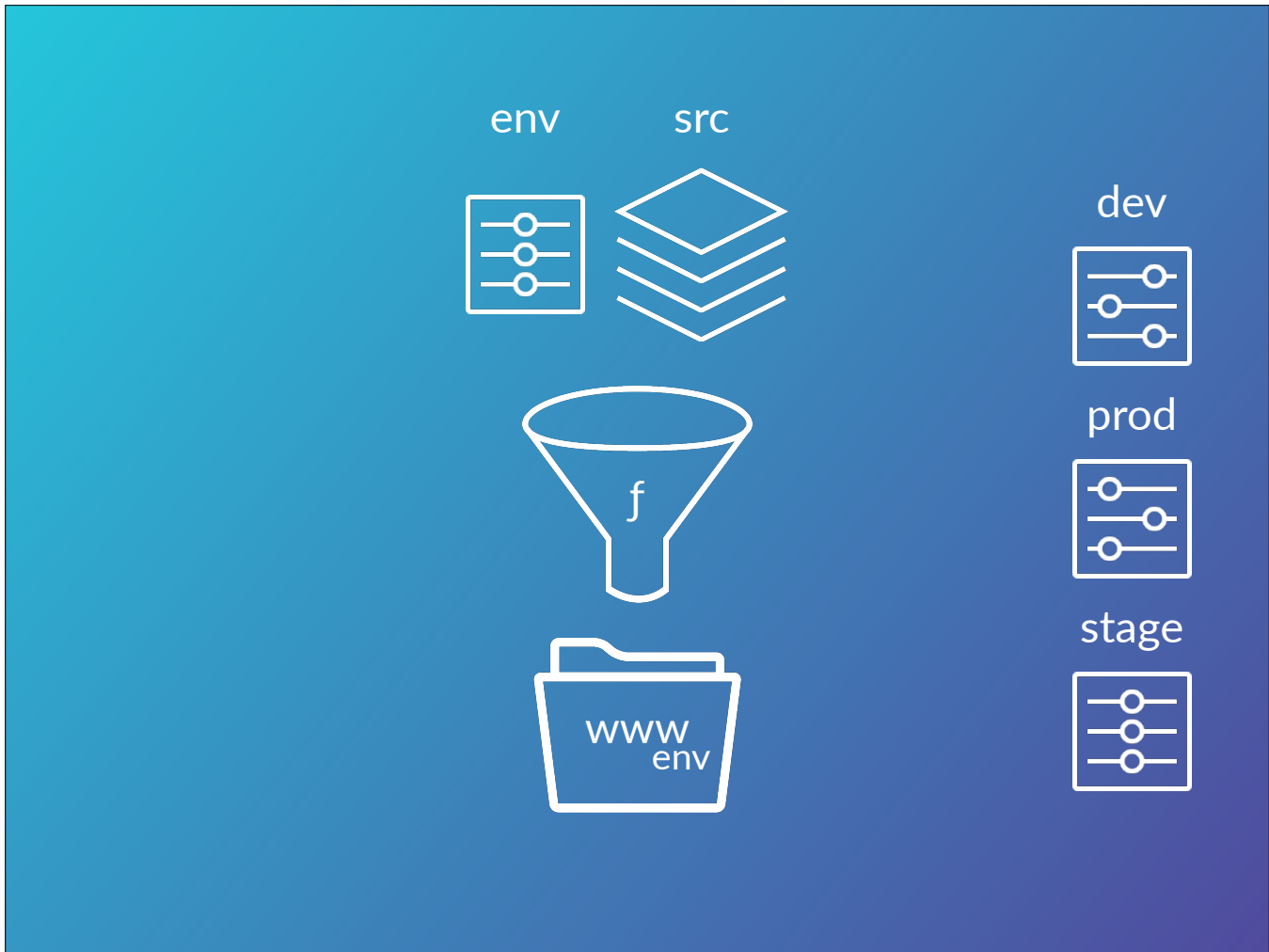


$f: \text{src} \rightarrow \text{www}$

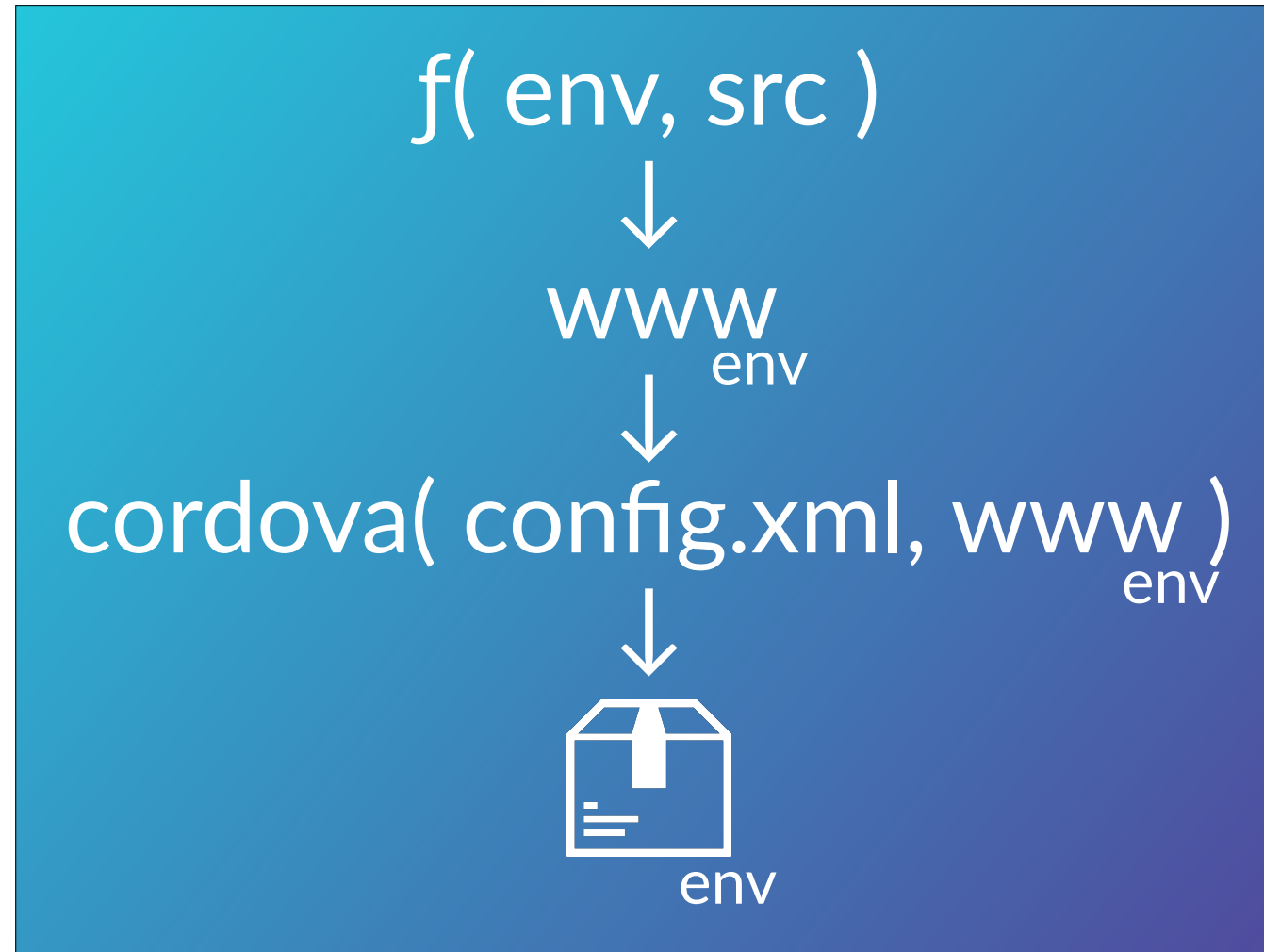


**hooks**  
before\_prepare  
after\_prepare

problem: hard to maintain because hooks live in a project



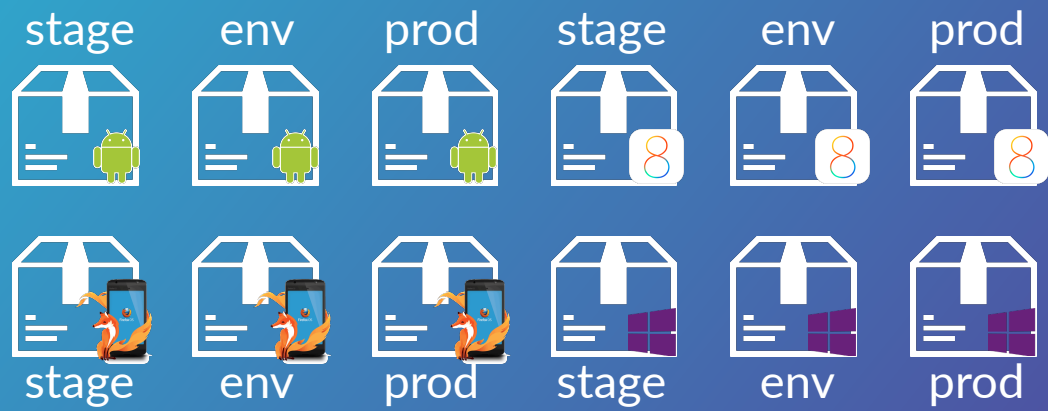
$f: [\text{src}, \text{env}] \rightarrow \text{www\_env}$



need to merge `env` (www related configuration) and `config.xml` (cordova related configuration)

we have 1 app for multiple platforms who can contain multiple env.

merge config.xml && env du www -> `tarifa.json`



buffer cordova releases



shared practices



build system agnostic



# TODO

- add/remove/list configurations with cli
- watch for multiple devices
- allow to redefine added cordova plugins in configurations
- overwriting project plist or AndroidManifest.xml
- ...



<http://lichess.org/mobile>

<http://tarifa.tools>

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