

# SORT 2014

Offline Mobile Web Apps

Hello.

I am Daniel Sellers  
I build the interwebz



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#OfflineSORT

Isn't offline just another buzzword? Don't I need cordova? This is about phonegap right? Don't I need a developer license for that? You just mean caching right? Isn't it hard? WHY WOULD WE DO THAT ANYWAY?

NO.

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Virgin Forest in Stanley Pk, Van. B.C.

Rosetti... № 41.  
[https://www.flickr.com/photos/ubclibrary\\_digicentre/14115032655/](https://www.flickr.com/photos/ubclibrary_digicentre/14115032655/)







Why else?

# Browser Optimizations

# Cross Platform Installs

# Cross Platform Updates

True Single Code Base

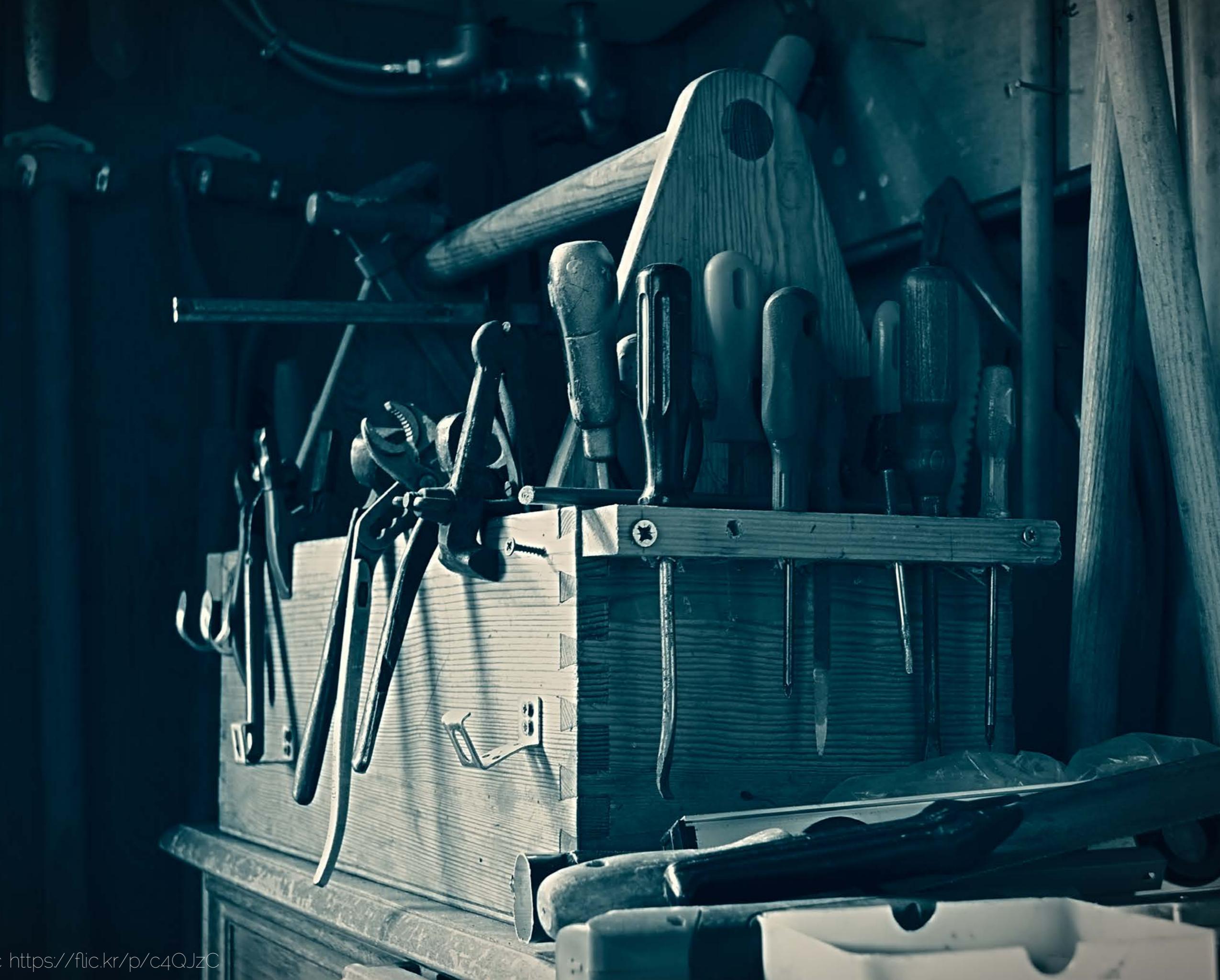
javascript

But what stinks?

Install process is goofy

appcache.manifest

A little rough around the  
edges



javascript

CSS

html

appcache.manifest

build tool(s)  
grunt or gulp

# Browser Storage

LocalStorage, IndexDB, WebSQL, etc.



Setup Time!

# Install nodejs

clone the repo

<https://github.com/designfrontier/offlinefirstworkshop>

checkout the step1 branch

open a terminal  
(command line for you windows folks)

npm install  
npm start

<http://localhost:1337>

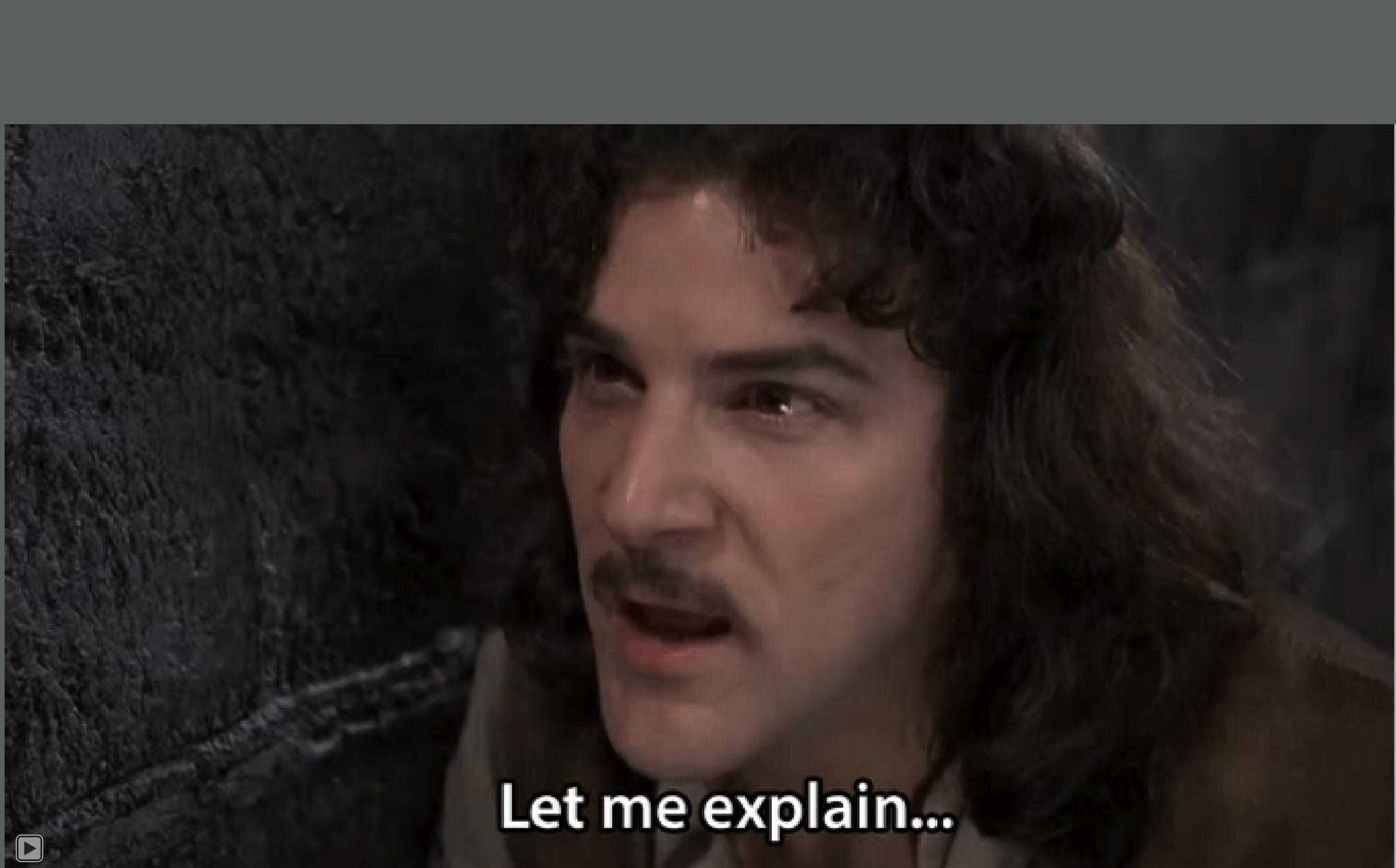


Let's Take a Break



**WELCOME**

From Here on Out  
We're Coding...



**Let me explain...**



HTML

JavaScript

CSS

LocalStorage

appcache

Automation

Icons

What you cannot  
do is very rapidly  
decreasing

Go forth and  
code stuff

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THE CHURCH OF  
JESUS CHRIST  
OF LATTER-DAY SAINTS

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