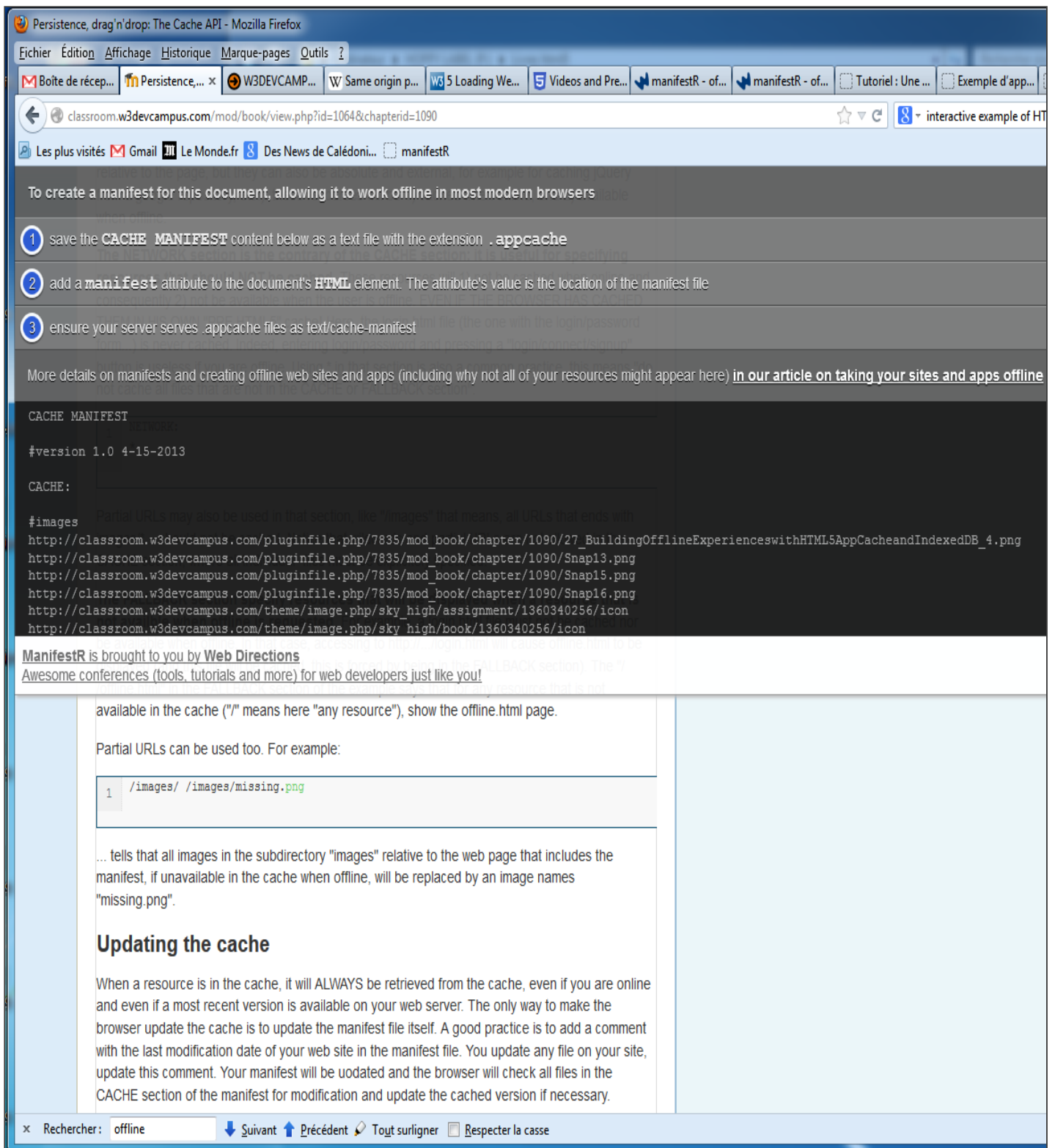


# Useful tools for generating or validating a manifest file

## MANIFESTR: A MANIFEST FILE GENERATOR

[manifestR](#) is a bookmarklet, meaning that you are able to drag it to your bookmarks bar. Then, when you visit a page, you will click on the manifestR button, and it will create an HTML5 appcache manifest file for that page. See the video below to see it in action!





## CONFESS.JS: MULTI PURPOSE COMMAND LINE TOOLS

[Confess.js](#) is a small script library that uses PhantomJS 1.2 (or later) to analyze Web pages. Currently it can perform the following tasks:

- Generation of an appcache manifest for a Web app
- Simple performance analysis of a Web page and its resources
- List of CSS properties used on the page

For example...

```
> phantomjs confess.js http://functionsource.com appcache
```

...will write, to stdout:

CACHE MANIFEST

```
# This manifest was created by confess.js, http://github.com/jamesgpearce/confess
#
# Time: Fri Dec 23 2011 13:12:32 GMT-0800 (PST)
# Retrieved URL: http://functionsource.com/
# User-agent: Mozilla/5.0 (Macintosh; Intel Mac OS X) AppleWebKit/...
```

CACHE:

```
/images/icons/netflix.png
/javascripts/lib/legacy.js
```

## CACHE VALIDATORS

[Manifesto](#) is an HTML5 Offline Application Cache verification bookmarklet. Go to their Web site, drag an icon to the toolbar of your browser, and when you visit an HTML page that has a manifest file, click the manifesto bookmarklet. This will generate a report. The Web site proposes several links to try it out with valid and invalid manifest files.

Manifesto v1.0

Status: Uncached

```
01: CACHE MANIFEST # Comments are ok
02:
03: assets/test.css
04: assets/test.html
05: assets2/test.js 404 NOT FOUND
06: assets/test.js
07:
08: NETWORK: # Require network access
09: http://www.google.com/ Off-site file, verify manually.
10:
11: CACHE:
12: assets/test.png
13:
14: FALLBACK:
15: assets/test.png assets/test2.png
16: assets/test.jpg assets2/test2.jpg 404 NOT FOUND
17: / assets/test.html # This is ok.
18: *.jpg assets/test.jpg
19: * * Invalid Syntax!
20:
21: CACHE:
22: assets/test.jpg
23: /tests/assets2/test.gif 404 NOT FOUND
24: assets/test.gif
25: * Invalid Syntax!
26:
27: NETWORK:
28: * Wildcard, verify manually.
29:
```

The <http://manifest-validator.com/> Web site accepts URLs of manifest files, or pasted content. It will validate the file. It also proposes a Chrome extension and a TextMate addon.