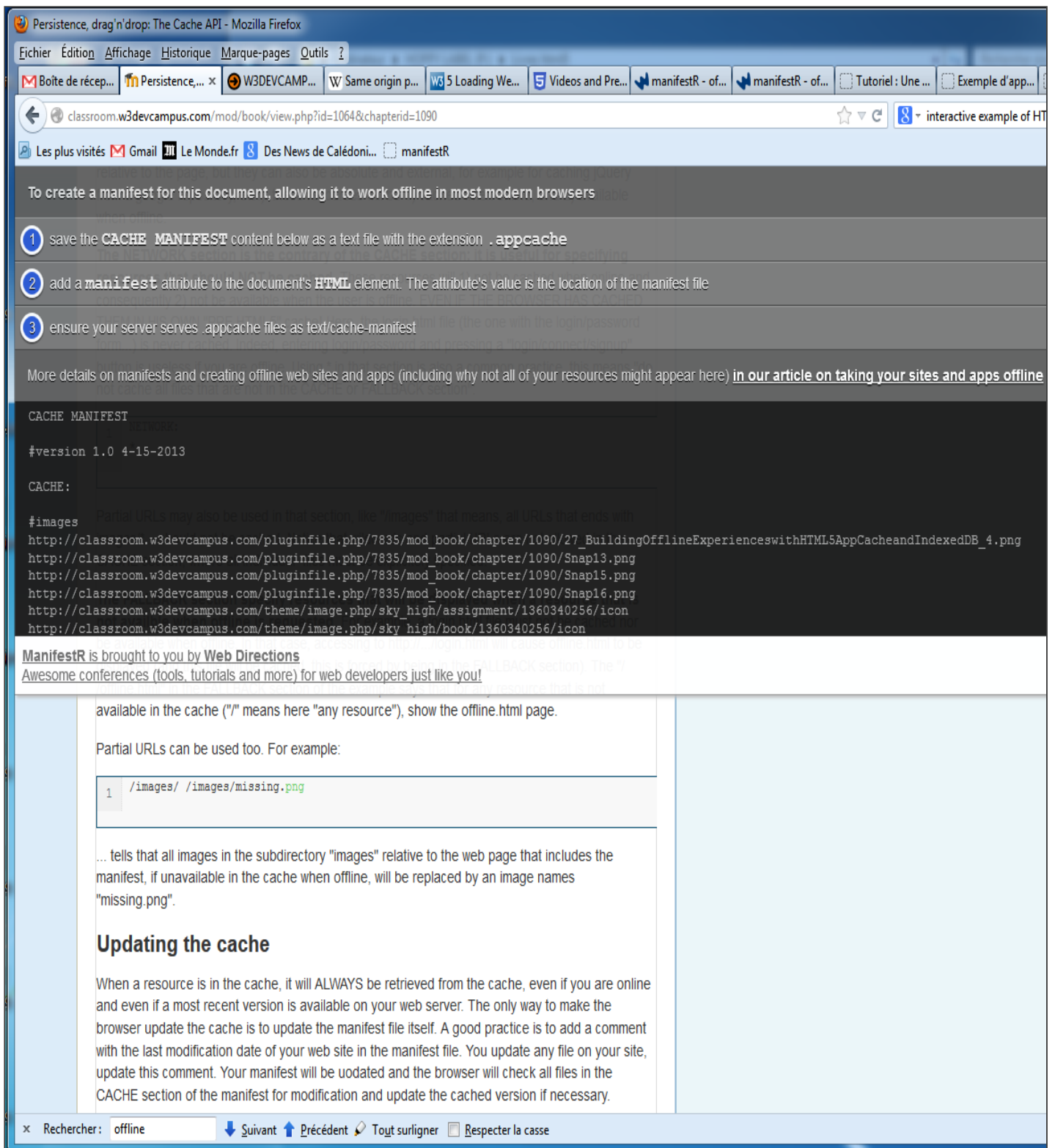


Useful tools for generating or validating a manifest file

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 live coding at section 6.3.2 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.