

CLAIMS

1. A method for updating a page, the method comprising:
receiving a new page file of a progressive web application (PWA) page;
comparing a current page file of the PWA page with the new page file;
determining that the current page file is different from the new page file; and
in response to determining that the current page file is different from the new page file,
updating a cache version in the new page file, wherein the new page file is used as the current
page file, and wherein when a client accesses the PWA page, the cache version is used by the
client to trigger a page style update of the PWA page in response to detecting that the cache
version has been updated.
2. The method according to claim 1, wherein receiving the new page file of a PWA page
comprises:
receiving the new page file sent by a template engine, wherein the new page file is a file
that is generated by the template engine based on an update of a page style.
3. The method according to claim 2, wherein the update of the page style comprises a
change of a development code corresponding to the page style, the development code comprising
a layout of the PWA page or a display style of at least a portion of the PWA page.
4. The method according to claim 2, wherein the update of the page style comprises a
change of a template of the PWA page, the template comprising a module written in a template
language.
5. The method according to claim 2, wherein the update of the page style comprises a
change of a configuration of a block operating system.
6. The method according to claim 1, wherein comparing the current page file of the PWA

page with the new page file comprises:

separately obtaining a cache list in the current page file and a cache list in the new page file;
and

comparing the cache list in the current page file with the cache list in the new page file to determine whether different content exists in a corresponding file or whether different files exist.

7. The method according to claim 6, wherein using the updated new page file as the current page file in a cache comprises:

replacing the cache list in the current page file with the cache list in the new page file, and updating a cache version.

8. The method according to claim 1, wherein displaying the updated new page file as the current page file comprises:

updating the current page file by using a back-end code and an asynchronous data request method.

9. The method according to claim 1, wherein the new page file comprises a front-end code defining a plurality of display parameters, a page content and a page script.

10. An apparatus for updating a page, the apparatus comprising a plurality of modules configured to perform the method of any one of claims 1 to 9.