CLAIMS

What is claimed is:

1. A web application management method, comprising:

acquiring a display mark of a web application opened in a browser, an identifier of the browser, and a uniform resource locator URL of the web application;

receiving a first instruction used to display a recently opened application list, and displaying the display mark of the web application in the recently opened application list according to the first instruction; and

receiving a second instruction that a user selects the web application according to the recently opened application list, and opening the web application corresponding to the URL according to the second instruction by using the browser corresponding to the identifier of the browser.

2. The web application management method according to claim 1, before the acquiring a display mark of a web application opened in a browser, an identifier of the browser, and a uniform resource locator URL of the web application, further comprising:

determining whether a web page opened in the browser is a web application, and when a determination result is yes, executing the step of acquiring a display mark of a web application opened in a browser, an identifier of the browser, and a uniform resource locator URL of the web application.

3. The web application management method according to claim 2, wherein the determining whether a web page opened in the browser is a web application comprises:

acquiring an attribute value of a web page type attribute corresponding to the web page; and

determining that the web page is a web application when the attribute value is an attribute value used to identify the web application.

4. The web application management method according to claim 2, wherein before the web page is opened in the browser, the method further comprises:

acquiring the URL of the web application from an installation file of the web application when the web application is installed in the browser; and

storing the URL of the web application in a web application URL list, wherein:

the determining whether a web page opened in the browser is a web application comprises:

determining whether the URL of the web page is stored in the web application URL list and determining that the web page is a web application when a determination result is yes.

5. The web application management method according to any one of claims 1 to 4, wherein the display mark of the web application comprises:

a name of the web application and an identifier of the web application, wherein the identifier of the web application comprises an icon or a screenshot of a running interface of the web application.

6. The web application management method according to claim 5, wherein when the display mark of the web application comprises the screenshot of the running interface of the web application,

the acquiring a display mark of a web application opened in a browser comprises: taking the screenshot of the running interface of the web application when it is detected that the user closes the browser or exits an interface of the web application, so as to obtain the display mark of the web application.

7. The web application management method according to any one of claims 1 to 6, wherein the displaying the display mark of the web application in the recently opened application list according to the first instruction comprises:

displaying a display mark of the browser in the recently opened application list according to the first instruction; and

receiving a third instruction that the user selects the browser according to the recently opened application list and displaying the display mark of the web application according to the third instruction, wherein:

the receiving a second instruction that a user selects the web application according to the recently opened application list specifically is:

receiving the second instruction that the user selects the web application according to the display mark of the web application.

8. The web application management method according to claim 1, further comprising:

acquiring a display mark of a common web page except for the web application opened in the browser; and

when the display mark of the web application is displayed in the recently opened application list according to the first instruction, further comprising: displaying the display mark of the common web page in the recently opened application list according to the first instruction.

9. A web application management apparatus, comprising:

a description information acquiring unit, configured to acquire a display mark of a web application opened in a browser, an identifier of the browser, and a uniform resource locator URL of the web application;

an information list displaying unit, configured to receive a first instruction used to display a recently opened application list, and display the display mark of the web application in the recently

opened application list according to the first instruction; and

an application activating unit, configured to receive a second instruction that a user selects the web application according to the recently opened application list, and open the web application corresponding to the URL according to the second instruction by using the browser corresponding to the identifier of the browser.

10. The web application management apparatus according to claim 9, further comprising:

a page type determining unit, configured to determine whether a web page opened in the browser is a web application, wherein:

the description information acquiring unit is specifically configured to acquire the display mark of the web application opened in the browser, the identifier of the browser, and the uniform resource locator URL of the web application when a determination result of the page type determining unit is yes.

11. The web application management apparatus according to claim 10, wherein:

the page type determining unit is specifically configured to acquire an attribute value of a web page type attribute corresponding to the web page and determine that the web page is a web application when the attribute value is an attribute value used to identify the web application.

12. The web application management apparatus according to claim 10, further comprising:

an address information storing unit, configured to acquire the URL of the web application from an installation file of the web application when the web application is installed in the browser; and store the URL of the web application in a web application URL list, wherein:

the page type determining unit is specifically configured to determine whether the URL of the web page is stored in the web application URL list and determine that the web page is a web application when a determination result is yes.

13. The web application management apparatus according to any one of claims 9 to 12, wherein the display mark of the web application comprises: a name of the web application and an identifier of the web application, wherein the identifier of the web application comprises an icon or a screenshot of a running interface of the web application.

14. The web application management apparatus according to claim 13, wherein:

the description information acquiring unit is specifically configured to: in a situation where the display mark of the web application comprises the screenshot of the running interface of the web application, take the screenshot of the running interface of the web application when it is detected that the user closes the browser or exits an interface of the web application, so as to obtain the display mark of the web application.

15. The web application management apparatus according to any one of claims 9 to 14,

wherein:

the information list displaying unit is specifically configured to display a display mark of the browser in the recently opened application list according to the first instruction, receive a third instruction that the user selects the browser according to the recently opened application list, and display the display mark of the web application according to the third instruction; and

the application activating unit is specifically configured to receive the second instruction that the user selects the web application according to the display mark of the web application and open the web application corresponding to the URL according to the second instruction by using the browser corresponding to the identifier of the browser.

CLAIMS

1. A web application management method, comprising:

acquiring (101) a display mark of a web application opened in a browser, an identifier of the browser, and a uniform resource locator URL of the web application;

receiving (102) a first instruction used to display a recently opened application list, and displaying the display mark of the web application in the recently opened application list according to the first instruction; and

receiving (103) a second instruction that a user selects the web application according to the recently opened application list, and opening the web application corresponding to the URL according to the second instruction by using the browser corresponding to the identifier of the browser;

characterized by before the acquiring (101) a display mark of a web application opened in a browser, an identifier of the browser, and a uniform resource locator URL of the web application, further comprising:

determining (202) whether a web page opened in the browser is a web application, and when a determination result is yes, executing the step of acquiring a display mark of a web application opened in a browser, an identifier of the browser, and a uniform resource locator URL of the web application;

wherein the determining (202) whether a web page opened in the browser is a web application comprises:

acquiring an attribute value of a web page type attribute corresponding to the web page;

determining that the web page is a web application when the attribute value is an attribute value used to identify the web application; and

the web page type attribute is added into description information corresponding to the Web App for identifying a web page type by extending HTML 5 specification.

2. The web application management method according to claim 1, wherein the display mark of the web application comprises:

a name of the web application and an identifier of the web application, wherein the identifier of the web application comprises an icon or a screenshot of a running interface of the web application.

3. The web application management method according to claim 2, wherein when the display mark of the web application comprises the screenshot of the running interface of the web application,

the acquiring (101) a display mark of a web application opened in a browser comprises: taking (206) the screenshot of the running interface of the web application when it is detected that the user

closes the browser or exits an interface of the web application, so as to obtain the display mark of the web application.

4. The web application management method according to any one of claims 1 to 3, wherein the displaying the display mark of the web application in the recently opened application list according to the first instruction comprises:

displaying a display mark of the browser in the recently opened application list according to the first instruction; and

receiving a third instruction that the user selects the browser according to the recently opened application list and displaying the display mark of the web application according to the third instruction, wherein:

the receiving a second instruction that a user selects the web application according to the recently opened application list specifically is:

receiving the second instruction that the user selects the web application according to the display mark of the web application.

5. A web application management apparatus, comprising:

a description information acquiring unit (51), configured to acquire a display mark of a web application opened in a browser, an identifier of the browser, and a uniform resource locator URL of the web application;

an information list displaying unit (52), configured to receive a first instruction used to display a recently opened application list, and display the display mark of the web application in the recently opened application list according to the first instruction; and

an application activating unit (53), configured to receive a second instruction that a user selects the web application according to the recently opened application list, and open the web application corresponding to the URL according to the second instruction by using the browser corresponding to the identifier of the browser;

characterized by further comprising:

a page type determining unit (54), configured to determine whether a web page opened in the browser is a web application, wherein:

the description information acquiring unit (51) is specifically configured to acquire the display mark of the web application opened in the browser, the identifier of the browser, and the uniform resource locator URL of the web application when a determination result of the page type determining unit is yes;

whereinthe page type determining unit (54) is specifically configured to acquire an attribute value of a web page type attribute corresponding to the web page and determine that the web page is

a web application when the attribute value is an attribute value used to identify the web application; and

wherein the web page type attribute is added into description information corresponding to the web application for identifying a web page type by extending HTML 5 specification.

6. The web application management apparatus according to claim 5, wherein the display mark of the web application comprises: a name of the web application and an identifier of the web application, wherein the identifier of the web application comprises an icon or a screenshot of a running interface of the web application.

7. The web application management apparatus according to claim 6, wherein:

the description information acquiring unit (51) is specifically configured to: in a situation where the display mark of the web application comprises the screenshot of the running interface of the web application, take the screenshot of the running interface of the web application when it is detected that the user closes the browser or exits an interface of the web application, so as to obtain the display mark of the web application.

8. The web application management apparatus according to any one of claims 5 to 7, wherein:

the information list displaying unit (52) is specifically configured to display a display mark of the browser in the recently opened application list according to the first instruction, receive a third instruction that the user selects the browser according to the recently opened application list, and display the display mark of the web application according to the third instruction; and

the application activating unit (53) is specifically configured to receive the second instruction that the user selects the web application according to the display mark of the web application and open the web application corresponding to the URL according to the second instruction by using the browser corresponding to the identifier of the browser.

9. A computer readable storage medium, characterized by storing a program that instructs relevant hardware to implement the method according to any one of claims 1-4.