

CLAIMS

1. A mixed view display method, comprising:

loading code for a webpage view when a webpage view loading instruction is received, wherein the code for the webpage view comprises a placeholder element over which a client view controls that are written using a development language associated with a mobile operating system of a computing device are added when generating mixed views, wherein the webpage view is rendered by a browser application executing on the computing device (101, 203);

in response to loading the code for the webpage view, obtaining location information indicating a current position of the placeholder element within a browser window of the browser application from a result of loading the webpage view (102);

generating a mixed view, comprising adding the client view controls written using the development language associated with the mobile operating system of the computing device to the webpage view at the current position of the placeholder element within the browser window of the browser application (103); and

displaying the mixed view, including the webpage view and the added client view (104, 207a).

2. The method according to claim 1, wherein before loading the webpage view, the method further comprises:

adding the placeholder element to the webpage view, wherein corresponding identification information is set for each placeholder element (201); and

setting a client view corresponding to each placeholder element (202).

3. The method according to claim 2, wherein the placeholder element is represented as a block-level element, and after adding the client view to the location information, the method further comprises:

configuring status information of the placeholder element as status information corresponding to the client view.

4. The method according to claim 3, wherein the configuring status information of the placeholder element as status information corresponding to the client view comprises setting

width/height information of the placeholder element to width/height information corresponding to the client view.

5. The method according to claim 2, wherein adding the client view to the location information comprises:

obtaining location information corresponding to each placeholder element from the result of loading the webpage view (205a); and

adding, to the location information, a client view corresponding to the placeholder element (206a).

6. The method according to claim 1, wherein the method further comprises outputting error prompt information of loading the webpage view if the location information of the placeholder element is not obtained from the result of loading the webpage view (205b).

7. A mixed view display device, comprising:

a loading unit (31), configured to load code for a webpage view when a webpage view loading instruction is received, wherein the code for the webpage view comprises a placeholder element over which a client view controls that are written using a development language associated with a mobile operating system are added when generating mixed views, wherein the webpage view is rendered by a browser application;

an acquisition unit (32), configured to obtain location information indicating a current position of the placeholder element within a browser window of the browser application from a result of loading the webpage view;

an adding unit (33), configured to add the client view controls written using the development language associated with the mobile operating system to the webpage view at the current position of the placeholder element within the browser window of the browser application; and

a display unit (34), configured to display the webpage view that comprises the added client view.

8. The device according to claim 7, wherein the device further comprises a setting unit, and the adding unit adds the placeholder element to the webpage view, wherein corresponding

identification information is set for each placeholder element; and
the setting unit sets a client view corresponding to each placeholder element.

9. The device according to claim 8, wherein the placeholder element is represented as a block-level element, and the device further comprises a configuration unit, configured to configure status information of the placeholder element as status information corresponding to the client view.

10. The device according to claim 9, wherein the configuration unit sets width/height information of the placeholder element to width/height information corresponding to the client view.