Claims

What is claimed is:

1. A method comprising:

initiating, by a client terminal, a page content request to a server;

opening the request page based on a received page response content returned by the server;

querying whether there is a preset identifier in the page response content;

loading a set custom component parsing engine to parse a tag of a custom component in the request page in response to determining that there is the preset identifier in the page response content;

selecting a corresponding custom component according to tag information obtained by parsing the tag of the custom component;

calling a set custom component rendering engine to render the custom component; and

replacing the tag of the custom component in the request page with the rendered custom component.

2. The method of claim 1, further comprising:

determining, by the server, that the request page includes a tag of a custom component upon receipt of the page content request.

3. The method of claim 2, further comprising:

setting the preset identifier in the page response content returned to the client terminal in response to determining that the request page includes the tag of the custom component.

4. The method of claim 1, wherein the parsing the tag of the custom component in the request page includes:

extracting information of the tag of the custom component in the request page.

5. The method of claim 1, wherein the parsing the tag of the custom component in the request page further includes:

determining the set custom component rendering engine corresponding to the tag information according to the extracted information.

6. The method of claim 1, wherein the triggered request page is an HTML page of a terminal application.

7. The method of claim 6, wherein the custom component includes a Native component.

8. The method of claim 7, wherein the set custom component parsing engine includes a Native component parsing engine core.js.

9. A method comprising:

sending parsing information of a user-defined set custom component to a custom component parsing engine of a client terminal;

determining that a tag of a custom component to be replaced is used in a request page of the client terminal; and

returning a corresponding page response content according to a received page content request of the client terminal.

10. The method of claim 9, wherein the returning the corresponding page response content according to the received page content request of the client terminal further includes:

setting a preset identifier in the page response content returned to the client terminal.

11. The method of claim 9, wherein the request page is an HTML page of a terminal application.

12. The method of claim 11, wherein the custom component includes a Native component.

13. The apparatus of claim 12, wherein the custom component parsing engine includes a Native component parsing engine core.js.

14. An apparatus comprising:

one or more processors;

a memory coupled to the one or more processors, the memory storing a plurality of executable modules, executable by the one or more processors, the plurality of modules including

a page request module configured to initiate a page content request to a server based on a triggered request page;

a receiving and processing module configured to receive a page response content returned by the server, open the request page according to the page response content, and query whether there is a preset identifier in the page response content;

a page parsing module configured to, in response to determining that there is a preset identifier in the page response content, load a set custom component parsing engine to parse a tag of a custom component in the request page;

a page rendering module configured to select a corresponding custom component according to tag information obtained by parsing the tag of the custom component, and call a set custom component rendering engine to render the custom component; and

a dynamic layout module configured to replace the tag of the custom component in the request page with the rendered custom component.

15. The apparatus of claim 14, wherein the page parsing module is further configured to extract information of the tag of the custom component in the request page.

16. The apparatus of claim 15, wherein the page parsing module is further configured to determine the set custom component rendering engine corresponding to the tag information according to the extracted information.

17. The apparatus of claim 14, wherein the triggered request page is an HTML page of a terminal application.

18. The apparatus of claim 17, wherein the custom component includes a Native component.

19. The apparatus of claim 18, wherein the set custom component parsing engine includes a Native component parsing engine core.js.

20. The apparatus of claim 14, wherein the server is further configured to determine the request page includes the tag of a custom upon receipt of the page content request.