Claims

1. A method for displaying an online document, wherein the method is applied to an instant messaging client and comprises:

in response to receiving an interactive instruction for a first user inputted by a second user in the online document, generating an online document notification message in an instant messaging session list of the first user, wherein the interactive instruction for the first user inputted by the second user in the online document comprises that the second user mentions the first user by entering a specific symbol in the online document or that the second user mentions content published by the first user in the online document, wherein the second user mentions the content published by the first user in the online document comprises that the second user comments on, annotates, or modifies the content published by the first user in the online document;

in response to receiving a triggering instruction for triggering the online document notification message, acquiring a target link address from a server providing services for the instant messaging client, wherein the target link address is a web page address of the online document; and

opening the target link address in an instant messaging window of the instant messaging client through a document container, wherein the document container is a service integrated into a framework of the instant messaging client, and displaying the online document in the instant messaging window of the instant messaging client, wherein the service integrated into the framework of the instant messaging client is used for loading, rendering and displaying the online document;

wherein the online document comprises a Word text, a txt text, or an Excel table.

2. The method according to claim 1, wherein opening the target link address in the instant messaging window of the instant messaging client through the document container, and displaying the online document in the instant messaging window of the instant messaging client comprises:

in the online document displayed in the instant messaging window, positioning and displaying information corresponding to the interactive instruction for the first user.

3. The method according to claim 2, wherein in response to the interactive instruction for the first user being that the second user mentions the first user by entering the specific symbol in the online document, in the online document displayed in the instant messaging window, positioning and displaying the information corresponding to the interactive instruction for the first user comprises:

positioning an area where the second user mentions the first user by entering the specific symbol in the online document; and

displaying the area in the online document displayed in the instant messaging window and highlighting an area where the specific symbol for mentioning the first user is located.

4. The method according to claim 2, wherein in response to the interactive instruction for the first user being that the second user edits the content published by the first user in the online document, in the online document displayed in the instant messaging window, positioning and displaying the information corresponding to the interactive instruction for the first user comprises:

positioning a content area targeted when the second user edits the content; and

highlighting the content area in the online document displayed in the instant messaging window.

5. The method according to claim 2, wherein in response to the interactive instruction for the first user being that the second user comments on the content published by the first user in the online document, in the online document displayed in the instant messaging window, positioning and displaying the information corresponding to the interactive instruction for the first user comprises:

positioning a content area targeted when the second user comments and a comment area generated when the second user comments; and

highlighting the content area and the comment area in the online document displayed in the instant messaging window.

6. The method according to any one of claims 2 to 5, wherein opening the target link address in the instant messaging window of the instant messaging client through the document container, and displaying the online document in the instant messaging window of the instant messaging client further comprises:

in a first display area of the instant messaging window, positioning and displaying the information corresponding to the interactive instruction for the first user; and

in a second display area of the instant messaging window, displaying a notification message corresponding to the information, wherein the first user is allowed to reply to the notification message in the second display area.

7. The method according to any one of claims 1 to 6, further comprising:

in response to receiving a switching instruction, opening the target link address in a preset browser

and displaying the online document in the preset browser,

wherein a number of editing functions for the online document displayed in the preset browser is greater than a number of editing functions for the online document displayed in the instant messaging window.

8. The method according to any one of claims 1 to 7, further comprising:

in response to receiving a topping instruction, displaying an icon of the online document on top in the instant messaging session list,

wherein an opening instruction of the online document is able to be triggered through the icon of the online document.

9. The method according to any one of claims 1 to 8, further comprising:

in response to a user editing the online document displayed in the instant messaging window, uploading content edited by the user to the server for saving.

10. An apparatus for displaying an online document, comprising:

a generation module configured to, in response to receiving an interactive instruction for a first user inputted by a second user in the online document, generate an online document notification message in an instant messaging session list of the first user, wherein the interactive instruction for the first user inputted by the second user in the online document comprises that the second user mentions the first user by entering a specific symbol in the online document or that the second user mentions content published by the first user in the online document, wherein the second user mentions the content published by the first user in the online document comprises that the second user comments on, annotates, or modifies the content published by the first user in the online document;

an acquisition module configured to, in response to receiving a triggering instruction for triggering the online document notification message, acquire a target link address from a server providing services for the instant messaging client, wherein the target link address is a web page address of the online document; and

a display module configured to open the target link address in an instant messaging window of the instant messaging client through a document container, wherein the document container is a service integrated into a framework of the instant messaging client, and display the online document in the instant messaging window of the instant messaging client, wherein the service

integrated into the framework of the instant messaging client is used for loading, rendering and displaying the online document;

wherein the online document comprises a Word text, a txt text, or an Excel table.

11. The apparatus according to claim 10, wherein the display module is further configured to, in the online document displayed in the instant messaging window, position and display information corresponding to the interactive instruction for the first user.

12. The apparatus according to claim 11, wherein the display module further comprises:

a positioning unit configured to, in response to the interactive instruction for the first user being that the second user mentions the first user, position an area where the second user mentions the first user by entering the specific symbol in the online document; or in response to the interactive instruction for the first user being that the second user edits the content published by the first user in the online document, position a content area targeted when the second user edits the content; or in response to the interactive instruction for the first user being that the second user comments on the content published by the first user in the online document, position a content area targeted when the second user comments and a comment area generated when the second user comments; and

a display unit configured to display the area in the online document displayed in the instant messaging window and highlight an area where the specific symbol for mentioning the first user is located, or highlight the content area in the online document displayed in the instant messaging window, or highlight the content area and the comment area in the online document displayed in the instant messaging window.

13. The apparatus according to claim 11 or 12, wherein the instant messaging window comprises a first display area and a second display area; and the display module is further configured to, in the first display area of the instant messaging window, position and display the information corresponding to the interactive instruction for the first user and, in the second display area of the instant messaging window, display a notification message corresponding to the information, wherein

the first user is allowed to reply to the notification message in the second display area.

14. A storage medium comprising computer-executable instructions which, when executed by a computer processor, are configured to cause the computer processor to perform the method for displaying an online document according to any one of claims 1 to 9.