segment includes all content segments of the first video, for example, the total number of audio frames of the first video is a positive integer N, and the first video also starts from the Ith frame of the second video.

In S2520, the application server determines the video content of the second video that matches the playing progress of the first video according to the positioning information of the same video content segment in the second video, the same video content segment corresponding to the playing progress of the first video, that is, the content of the start playing when the continued playing is performed, so that the function of accurate continued playing can be achieved.

In an embodiment, according to the playing progress of the first video, and the positioning information of the same video content segment in the first video and/or the second video, positioning information of the same video content segment, which corresponds to the playing progress of the first video, in the second video is determined.

For example, the length of the second video is 60 minutes, the length of the same video content segment is 5 minutes, the same video content segment starts from the 10th minute in the second video, the length of the first video is 10 minutes, the same video content segment starts from the 5th minute in the first video, when the playing progress of the first video is 6 minutes, it may be determined that the content of the same video content segment in the 1st minute is being played, if the second video is continuously played, the video content of the second video in the 11th minute should be played, that is, based on the start time of the same video content segment in the first video and the start time of the second video, it may be calculated when the second video starts to be played based on the playing progress of the first video. The above description uses positioning information as time stamp information as an example. Other positioning information, such as video frame information and audio frame information, is also applicable.

In S2530, the application server sends the video content that matches the playing progress of the first video to the terminal device.

In the embodiment of the present disclosure, the second video may include entire video content segments of the first video; or the first video may include entire video content segments of the second video. In the embodiment of the present disclosure, the case that the positioning information is stored in the association relationship server is taken as an example for description; however, the positioning information, as well as the association relationship, may be stored in the database module of the application server, and the module that generally performs video

The receiving module 21 is further configured to receive the first playing request sent by the terminal device, where the first playing request includes identification information of the second video.

The obtaining module 22 is configured to obtain the playing information of the second video.

The sending module 20 is further configured to send the playing information of the second video to the terminal device.

In an embodiment, when the playing information of the second video includes video content of the second video, the obtaining module 22 is configured to obtain the video content of the second video from the video storage server according to the identification information of the second video; and the sending module 20 is configured to send the video content of the second video to the terminal device.

When the playing information of the second video includes a playing link to the second video, the obtaining module 22 is configured to obtain the playing link to the second video from a playing link list according to the identification information of the second video; and the sending module 20 is configured to send the playing link to the second video to the terminal device.

In an embodiment, the sending module 20 is configured to send entire video content starting from a start time of the second video to the terminal device.

In an embodiment, the sending module 20 is configured to send the playing content of the second video to the terminal device as the video content that matches the playing progress of the first video. The video content that matches the playing progress of the first video includes video content for continued playing obtained by the playing progress of the first video, and positioning information of the same video content segment in the first video and/or the second video.

In an embodiment, the obtaining module 22 is configured to obtain the positioning information of the same video content segment in the first video and/or the second video, the positioning information of the same video content segment in the first video and/or the second video may be included in the video query response message, and the positioning information of the same video content segment, which corresponds to the playing progress of the first video, in the second video is determined according to the playing progress of the first video and the positioning

information of the same video content segment in the first video and/or the second video. The sending module 20 is further configured to determine video content of the second video that matches the playing progress of the first video based on the positioning information of the same video content segment, the same video content segment corresponding to the playing progress of the first video, in the second video.

In an embodiment, the video query request message sent by the sending module 20 further includes the playing progress of the first video.

The video query response message received by the receiving module 21 further includes the positioning information of the same video content segment, which corresponds to the playing progress of the first video, in the second video, where the positioning information of the same video content segment, which corresponds to the playing progress of the first video, in the second video is determined based on the playing progress of the first video, and the positioning information of the same video content segment in the first video or the positioning information in the second video. The sending module 20 is further configured to determine video content of the second video that matches the playing progress of the first video based on the positioning information of the same video content segment in the second video, the same video content segment corresponding to the playing progress of the first video.

In an embodiment, the positioning information includes any one or a combination of time stamp information, video frame information, and audio frame information.

In an embodiment, the second video includes entire video content segments of the first video; or the second video includes part of video content segments of the first video.

The above application server provided by the embodiment of the present disclosure can execute the steps performed by the application server in the video playing processing method provided by the method embodiment of the present disclosure, and has the corresponding functional modules and effects of the execution method.

Embodiment 8

FIG. 14 is a schematic structural diagram of yet another terminal device according to an embodiment of the present disclosure. The terminal device may be implemented in one or more forms, and the terminal device in the present disclosure may include, but is not limited to, such

What is claimed is

1. A video playing processing method, comprising:

receiving prompt information for playing a second video associated with a first video sent by an application server, wherein the first video is a video being currently played, and the first video and the second video comprise a same video content segment; and

showing the prompt information for playing the second video associated with the first video.

2. The method of claim 1, wherein receiving the prompt information for playing the second video associated with the first video sent by the application server comprises one of:

in a case of starting to receive video content of the first video sent by the application server, receiving the prompt information for playing the second video associated with the first video sent by the application server; or

at a specific time point after receiving video content of the first video sent by the application server, receiving the prompt information for playing the second video associated with the first video sent by the application server.

3. The method of claim 1, wherein showing the prompt information for playing the second video associated with the first video comprises one of:

displaying the prompt information for playing the second video associated with the first video on a playing page of the first video; or

popping up a prompt bar during playing the first video, wherein the prompt bar comprises the prompt information for playing the second video associated with the first video.

4. The method of claim 1, wherein the method further comprises:

receiving a trigger operation based on the prompt information for playing the second video associated with the first video;

sending a first playing request based on the trigger operation to the application server, wherein the first playing request comprises identification information of the second video; and

receiving playing information of the second video sent by the application server;

wherein in a case where the playing information of the second video comprises video content of the second video, the method further comprises:

playing the video content of the second video; or

in a case where the playing information of the second video comprises a playing link to the second video, the method further comprises:

after receiving a trigger operation on the playing link, jumping to a playing page of the second video, and playing the video content of the second video in the playing page.

5. The method of claim 4, wherein playing the video content of the second video comprises:

playing entire video content starting from a start time of the second video,

wherein the second video comprises entire video content segments of the first video or part of video content segments of the first video.

6. The method of claim 4, wherein playing the video content of the second video comprises

playing video content that matches a playing progress of the first video.

7. The method of claim 6, wherein the video content that matches the playing progress of the first video comprises video content for continued playing obtained based on the playing progress of the first video, and at least one of positioning information of the same video content segment in the first video or positioning information of the same video content segment in the second video.

8. The method of claim 2, wherein at a specific time point after receiving video content of the first video sent by the application server, receiving the prompt information for playing the second video associated with the first video sent by the application server comprises at least one of:

in a case of pausing the video content of the first video, receiving the prompt information for playing the second video associated with the first video sent by the application server;

in a case of playing advertisements, receiving the prompt information for playing the second video associated with the first video sent by the application server; or

in a case of a preset time remaining until an end of playing the video content of the first video, receiving the prompt information for playing the second video associated with the first video sent by the application server.

9. A video playing processing method, comprising:

sending a video query request message, wherein the video query request message comprises identification information of a first video;

receiving a returned video query response message, wherein the video query response

message comprises identification information of a second video, and the first video and the second video comprise a same video content segment; and

sending prompt information for playing the second video associated with the first video to a terminal device, wherein the first video is a video being currently played by the terminal device.

10. The method of claim 9, wherein sending prompt information for playing the second video associated with the first video to the terminal device comprises one of:

in a case of starting to send video content of the first video to the terminal device, sending the prompt information for playing the second video associated with the first video to the terminal device; or

at a specific time point after sending video content of the first video to the terminal device, sending the prompt information for playing the second video associated with the first video to the terminal device.

11. The method of claim 9, wherein the method further comprises:

receiving a first playing request sent by the terminal device, wherein the first playing request comprises identification information of the second video; and

obtaining playing information of the second video, and sending the playing information of the second video to the terminal device,

wherein in a case where the playing information of the second video comprises video content of the second video, obtaining the playing information of the second video and sending the playing information of the second video to the terminal device comprises:

obtaining the video content of the second video from a video storage server according to the identification information of the second video, and sending the video content of the second video to the terminal device; or

in a case where the playing information of the second video comprises a playing link to the second video, the acquiring playing information of the second video and sending the playing information of the second video to the terminal device comprises:

obtaining the playing link to the second video from a playing link list according to the identification information of the second video, and sending the playing link to the second video to the terminal device.

12. The method of claim 11, wherein the sending of the video content of the second video to the terminal device comprises:

sending entire video content starting from a start time of the second video to the terminal device.

13. The method of claim 11, wherein sending the video content of the second video to the terminal device comprises:

sending the terminal device video content of the second video that matches a playing progress of the first video, wherein the video content that matches the playing progress of the first video comprises video content for continued playing obtained based on the playing progress of the first video, and at least one of positioning information of the same video content segment in the first video or positioning information of the same video content segment in the second video.

14. The method of claim 13, further comprising:

acquiring at least one of following information of the same video content segment: positioning information of the same video content segment in the first video; or positioning information of the same video content segment in the second video;

determining positioning information of the same video content segment in the second video according to following information: the playing progress of the first video, and at least one of the positioning information of the same video content segment in the first video or the positioning information of the same video content segment in the second video; and

wherein sending the video content of the second video to the terminal device comprises:

determining the video content of the second video that matches the playing progress of the first video based on the positioning information of the same video content segment in the second video,

wherein the same video content segment corresponds to the playing progress of the first video.

15. The method of claim 13, wherein the video query request message further comprises the playing progress of the first video;

the video query response message further comprises the positioning information of the same video content segment in the second video, wherein the positioning information of the same video content segment, corresponding to the playing progress of the first video, in the second video is determined based on the playing progress of the first video, and at least one of the positioning information of the same video content segment in the first video or the positioning information of the same video content segment in the second video; and

wherein sending the video content of the second video to the terminal device comprises:

determining the video content of the second video that matches the playing progress of the first video based on the positioning information of the same video content segment in the second video,

wherein the same video content segment corresponds to the playing progress of the first video.

16. The method of claim 13, wherein the positioning information comprises at least one of: time stamp information, video frame information, or audio frame information.

17. The method of claim 10, wherein at a specific time point after sending video content of the first video to the terminal device, sending the prompt information for playing the second video associated with the first video to the terminal device comprises at least one of:

in a case where the terminal device pauses the video content of the first video, sending the prompt information for playing the second video associated with the first video to the terminal device;

in a case where the terminal device plays advertisements, sending the prompt information for playing the second video associated with the first video to the terminal device; or

in a case of a preset time remaining until an end of playing the video content of the first video, sending the prompt information for playing the second video associated with the first video to the terminal device.

18. A terminal device, comprising: a receiving module and a display module;

wherein the receiving module is configured to receive prompt information for playing a second video associated with a first video sent by an application server, the first video is a video being currently played, and the first video and the second video comprise a same video content segment; and

the display module is configured to show the prompt information for playing the second video associated with the first video.

19. An application server, comprising: a sending module and a receiving module;

wherein the sending module is configured to send a video query request message, and the video query request message comprises identification information of a first video;

the receiving module is configured to receive a returned video query response message, the video query response message comprises identification information of a second video, and the first video and the second video comprise a same video content segment; and

the sending module is further configured to send prompt information for playing the second video associated with the first video to a terminal device, and the first video is a video being currently played by the terminal device.

20. An electronic device, comprising:

one or more processors; and

a memory, which is configured to store one or more programs;

wherein when executed by the one or more processors, the one or more programs causes the one or more processors to implement the method of any one of claims 1 to 17.

21. A computer-readable storage medium, which is configured to store a computer program which, when executed by a processor, implements the method of any one of claims 1 to 17.