

CLAIMS

1. A playlist switching method, applied to a client, comprising:

generating ~~(S110)~~ a playlist switching request according to a trigger operation of a creator of a singing room, and sending the playlist switching request to a server, wherein the playlist switching request comprises a target playlist identification and a singing room identification after switching; and

in case of receiving switching success information, displaying ~~(S120)~~ playlist information corresponding to the target playlist identification on a display interface;

before generating the playlist switching request according to the trigger operation of the creator of the singing room, the method further comprising:

determining the target playlist identification after switching based on a communication between the creator and at least one participant in the singing room via a preset chat function in the singing room.

2. The method according to claim 1, further comprising:

in case of detecting that a playlist query event corresponding to a participant in the singing room is triggered, sending a playlist query request to the server, wherein the playlist query request comprises the singing room identification and a current playlist identification; and

in case of determining a playlist has been switched according to detection result information, obtaining a target playlist identification after switching from the detection result information, and displaying the playlist information corresponding to the target playlist identification on the display interface.

3. The method according to claim 2, wherein the in case of detecting that the playlist query event corresponding to the participant in the singing room is triggered, sending the playlist query request to the server comprises:

periodically sending the playlist query request to the server based on a preset time interval; or,

in case of detecting the trigger operation of the participant in the singing room, sending the playlist query request to the server.

~~4. The method according to claim 1, before generating the playlist switching request according to the trigger operation of the creator of the singing room, further comprising:~~

~~determining the target playlist identification after switching based on a preset chat function in the singing room.~~

45. The method according to any one of claims 1-34, further comprising:

obtaining audio data to be tested of a current singer in the singing room, compressing the audio data to be tested to obtain an audio compression package, and uploading the audio compression package to a background; and

receiving a singing result of the current singer, and displaying the singing result on the display interface.

56. The method according to claim 45, further comprising:

in case of receiving upload failure information, determining that the singing result of the current singer is singing success, and displaying singing success information on the display interface, wherein the uploading failure information is information sent by the background when detecting that the audio compression package fails to upload.

67. A playlist switching method, applied to a server, comprising:

receiving ~~(S310)~~ a playlist switching request sent by a client used by a creator of a singing room, and obtaining a target playlist identification and a singing room identification in the playlist switching request, wherein the target playlist identification is determined based on a communication between the creator and at least one participant in the singing room via a preset chat function in the singing room; and

switching ~~(S320)~~ a stored room playlist identification corresponding to the singing room identification to the target playlist identification, generating switching success information, and returning the switching success information.

78. The method according to claim 67, further comprising:

receiving a playlist query request, and obtaining the singing room identification and a current playlist identification in the playlist query request;

determining the room playlist identification corresponding to the singing room identification according to a corresponding relationship between the singing room identification and the playlist identification and the singing room identification; and

in case of detecting that the current playlist identification is different from the room playlist identification, determining that the playlist has been switched, generating detection result information based on the target playlist identification, and returning the detection result information.

89. The method according to claim 6 or 7 ~~or 8~~, further comprising:

receiving a compressed package identification and a song identification of a current singer sent by the background, wherein the compressed package identification is generated by the background based on a stored audio compressed package;

obtaining an audio compression package corresponding to the compression package identification from the background, and analyzing the audio compression package to obtain audio data to be tested;

obtaining standard audio data corresponding to singing song identification from a local database; and

performing content recognition on the audio data to be tested and the standard audio data, determining a singing result of the creator, and returning the singing result.

940. A playlist switching apparatus, comprising:

a target playlist identification determining module, configured to determine a target playlist identification after switching based on a preset chat function in a singing room;

a playlist switching request sending module—(410), configured to generate a playlist switching request according to a trigger operation of a creator of ~~a~~ the singing room, and send the playlist switching request to the server, wherein the playlist switching request comprises ~~a~~ the target playlist identification and a singing room identification after switching; and

a playlist information displaying module—(420), configured to display playlist information corresponding to the target playlist identification on a display interface in case of receiving switching success information.

1044. A playlist switching apparatus, comprising:

a playlist switching request receiving module—(510), configured to receive a playlist switching request sent by a client used by a creator of a singing room, and obtain a target playlist identification and a singing room identification in the playlist switching request, wherein the target playlist identification is determined based on a communication between the creator and at least one participant in the singing room via a preset chat function in the singing room; and

a playlist switching module—(520), configured to switch a stored room playlist identification corresponding to the singing room identification to the target playlist identification, generate switching success information, and return the switching success information.

1142. A playlist switching system, comprising: a client—(610) and a server—(620);

wherein the client is configured to implement the method according to any one of claims 1-56; and

the server is configured to implement the method according to any one of claims 6-87-9.

1243. A terminal device, comprising:

one or more processors;

a memory, configured to store one or more programs; and

the one or more programs are executed by the one or more processors to cause the one or more processors to implement the method according to any one of claims 1-89.

1344. A computer-readable storage medium, wherein a computer program is stored on the computer-readable storage medium, and the computer program, when executed by a processor, implements the method according to any one of claims 1-89.