CLAIMS

What is claimed is:

1. A service data transmission method, comprising:

obtaining, by an application server, first information of a multicast broadcast service session, wherein the first information indicates that at least one terminal has joined the multicast broadcast service session, and the at least one terminal belongs to a group corresponding to the multicast broadcast service session; and

sending, by the application server, data of a service over the multicast broadcast service session based on the first information.

2. The method according to claim 1, wherein the sending, by the application server, data of a service over the multicast broadcast service session based on the first information comprises:

determining, by the application server based on the first information, that a quantity of terminals that have joined the multicast broadcast service session reaches a preset value, or that a specific terminal has joined the multicast broadcast service session; and

sending, by the application server, the data of the service over the multicast broadcast service session.

3. The method according to claim 1 or 2, wherein the obtaining, by an application server, first information of a multicast broadcast service session comprises:

receiving, by the application server, the first information from the at least one terminal.

4. The method according to claim 3, wherein the method further comprises:

sending, by the application server, a first message to the at least one terminal, wherein the first message is used to trigger report of the first information.

5. The method according to claim 4, wherein the first message is a service announcement message.

6. The method according to claim 4 or 5, wherein

the first message comprises fourth information, wherein the fourth information indicates that a type of the multicast broadcast service session is multicast.

7. The method according to claim 6, wherein the first message carries the fourth information by using a session type parameter.

8. A service data transmission method, comprising:

obtaining, by a terminal, first information of a multicast broadcast service session, wherein the first information indicates that the terminal has joined the multicast broadcast service session; and

sending, by the terminal, the first information to an application server.

9. The method according to claim 8, wherein the method further comprises:

receiving, by the terminal, a first message from the application server, wherein the first message is used to trigger report of the first information; and

the sending, by the terminal, the first information to an application server comprises:

sending, by the terminal, the first information to the application server based on the first message.

10. The method according to claim 9, wherein the first message is a service announcement message.

11. The method according to claim 9 or 10, wherein the method further comprises:

determining, by the terminal based on fourth information comprised in the first message, that a type of the multicast broadcast service session is multicast, wherein the fourth information indicates that the type of the multicast broadcast service session is multicast.

12. The method according to claim 11, wherein the first message carries the fourth information by using a session type parameter.

13. A communication apparatus, comprising a unit configured to implement the method according to any one of claims 1 to 12.

14. A communication apparatus, comprising:

a processor, configured to execute computer instructions stored in a memory, so that the apparatus is enabled to perform the method according to any one of claims 1 to 12.

15. The apparatus according to claim 14, wherein the apparatus further comprises the memory.

16. The apparatus according to claim 14 or 15, wherein the apparatus is one or more chips.

17. A computer program product, wherein the computer program product comprises instructions for performing the method according to any one of claims 1 to 12.

18. A computer storage medium, wherein the computer storage medium stores a computer program; and when the computer program is executed by a computer, the method according to any one of claims 1 to 12 is performed.

19. A communication system, comprising at least one terminal and an application server, wherein

the at least one terminal is configured to obtain first information of a multicast broadcast service session, and send the first information to the application server, wherein the first information indicates that the at least one terminal has joined the multicast broadcast service session, and the at least one terminal belongs to a group corresponding to the multicast broadcast service session; and

the application server is configured to send data of a service over the multicast broadcast service session based on the first information.