CLAIMS

What is claimed is:

1. An application program APP management method, wherein the method is applicable to a terminal device and comprises:

obtaining, according to type information of an APP downloaded by the terminal device and attribute information of a desktop folder on the terminal device, a target desktop folder in which the downloaded APP is to be clustered; and

clustering the downloaded APP into the target desktop folder.

2. The method according to claim 1, wherein the attribute information of the desktop folder comprises a name of the desktop folder or type information of an APP in the desktop folder.

3. The method according to claim 2, wherein the obtaining, according to type information of an APP downloaded by a terminal device and attribute information of a desktop folder on the terminal device, a target desktop folder in which the downloaded APP is to be clustered comprises:

determining a similarity between the type information of the downloaded APP and a name of a first desktop folder according to a similarity algorithm, wherein the first desktop folder is any desktop folder on the terminal device; and

determining the first desktop folder as the target desktop folder when the similarity is greater than or equal to a first threshold or the similarity is the highest.

4. The method according to claim 2, wherein the obtaining, according to type information of an APP downloaded by a terminal device and attribute information of a desktop folder on the terminal device, a target desktop folder in which the downloaded APP is to be clustered comprises:

determining a similarity between the type information of the downloaded APP and type information of a first APP according to a similarity algorithm, wherein the first APP is an APP in a second desktop folder on the terminal device; and

determining the second desktop folder as the target desktop folder when the similarity is greater than or equal to a second threshold or the similarity is the highest.

5. The method according to any one of claims 1 to 4, wherein when the target desktop folder in which the downloaded APP is to be clustered is not determined, the method further comprises:

obtaining type information of a second APP on the terminal device according to a preset rule;

determining a similarity between the type information of the downloaded APP and the type

information of the second APP according to the similarity algorithm, wherein the second APP is an APP on the terminal device, and the second APP is not clustered into a desktop folder on the terminal device;

generating a third desktop folder when the similarity is greater than or equal to the second threshold or the similarity is the highest;

naming the third desktop folder according to the type information of the currently downloaded APP and/or the type information of the second APP; and

clustering the currently downloaded APP and the second APP into the third desktop folder.

6. The method according to any one of claims 1 to 5, wherein when the downloaded APP is a multi-purpose APP, the method further comprises:

determining the type information of the downloaded APP according to historical download data and/or search data of a user.

7. The method according to claim 5 or 6, wherein the obtaining type information of a second APP on the terminal device according to a preset rule comprises:

predicting the type information of the second APP according to a machine learning model when the received feedback message sent by the server indicates that the type information of the second APP is not found.

8. An application program APP management method, wherein the method is applicable to a server and comprises:

receiving a request message sent by a first terminal device, wherein the request message is used to request the server to obtain a target desktop folder in which an APP downloaded by the first terminal device is to be clustered;

obtaining, according to type information of the APP downloaded by the first terminal device and attribute information of a desktop folder on the first terminal device, the target desktop folder in which the downloaded APP is to be clustered; and

sending a feedback message to the first terminal device, wherein the feedback message comprises a name of the target desktop folder.

9. The method according to claim 8, wherein the attribute information of the desktop folder comprises a name of the desktop folder or type information of an APP in the desktop folder.

10. The method according to claim 9, wherein the obtaining, according to type information

of the APP downloaded by the first terminal device and attribute information of a desktop folder on the first terminal device, the target desktop folder in which the downloaded APP is to be clustered comprises:

determining a similarity between the type information of the downloaded APP and a name of a first desktop folder according to a similarity algorithm, wherein the first desktop folder is any desktop folder on the first terminal device; and

determining the first desktop folder as the target desktop folder when the similarity is greater than or equal to a first threshold or the similarity is the highest.

11. The method according to claim 9, wherein the obtaining, according to type information of the APP downloaded by the first terminal device and attribute information of a desktop folder on the first terminal device, the target desktop folder in which the downloaded APP is to be clustered comprises:

determining a similarity between the type information of the downloaded APP and type information of a first APP according to a similarity algorithm, wherein the first APP is an APP in a second desktop folder on the first terminal device; and

determining the second desktop folder as the target desktop folder when the similarity is greater than or equal to a second threshold or the similarity is the highest.

12. A terminal device, comprising a processor and a transceiver, wherein the processor and the transceiver are connected to a memory, the memory is configured to store a computer program, and the processor is configured to execute the computer program stored in the memory, to enable the terminal device to perform the method according to any one of claims 1 to 7.

13. A server, comprising a processor and a transceiver, wherein the processor and the transceiver are connected to a memory, the memory is configured to store a computer program, and the processor is configured to execute the computer program stored in the memory, to enable the apparatus to perform the method according to any one of claims 8 to 11.

14. A computer program, and when the computer program is run, the method according to any one of claims 1 to 11, the method according to any one of claims 12 to 13, is implemented.

15. A chip, comprising a processor and an interface, wherein

the processor is configured to read an instruction to perform the method according to any one of claims 1 to 11.