CLAIMS

What is claimed is:

1. A resource configuration method, applicable to a terminal, the method comprising:

acquiring configuration data comprising m candidate configuration resources configured to configure a target item in a target application, m being a positive integer;

selecting, from the m candidate configuration resources according to scenario identification information respectively corresponding to the m candidate configuration resources, n candidate configuration resources matching a current operating scenario of the target application, the scenario identification information being configured to indicate operating scenarios to which the candidate configuration resources are applicable, n being a positive integer less than or equal to m;

selecting a target configuration resource from the n candidate configuration resources according to weights respectively corresponding to the n candidate configuration resources, the weights being configured to indicate probabilities of selection of the candidate configuration resources; and

configuring the target item by using the target configuration resource;

wherein after the selecting, from the m candidate configuration resources according to scenario identification information respectively corresponding to the m candidate configuration resources, n candidate configuration resources matching a current operating scenario of the target application, the method further comprising:

acquiring effective times respectively corresponding to the n candidate configuration resources; and

selecting, from the n candidate configuration resources according to the effective times respectively corresponding to the n candidate configuration resources, k candidate configuration resources valid at a current moment, k being a positive integer less than or equal to n,

and target configuration information being selected from the k candidate configuration resources.

2. The method according to claim 1, wherein the selecting, from the m candidate configuration resources according to scenario identification information respectively corresponding to the m candidate configuration resources, n candidate configuration resources matching a current operating scenario of the target application comprises:

acquiring the scenario identification information of the current operating scenario of the target application;

acquiring a resource identifier corresponding to the scenario identification information of the current operating scenario; and

selecting, from the m candidate configuration resources, candidate configuration resources indicated by the resource identifier, to obtain the n candidate configuration resources.

3. The method according to claim 2, wherein the acquiring the scenario identification information of the current operating scenario of the target application comprises:

acquiring a scenario factor corresponding to the current operating scenario of the target application, the scenario factor comprising at least one of the following: a region factor, a mode factor, a time factor, a function factor, and an emotion factor; and

determining the scenario identification information of the current operating scenario according to an identifier of the scenario factor.

4. The method according to claim 1, wherein the selecting a target configuration resource from the n candidate configuration resources according to weights respectively corresponding to the n candidate configuration resources comprises:

generating, according to the weights respectively corresponding to the n candidate configuration resources, random number intervals respectively corresponding to the n candidate configuration resources;

generating a random number; and

determining, in response to the random number being within an i^{th} random number interval of the n random number intervals, an i^{th} candidate configuration resource corresponding to the i^{th} random number interval as the target configuration resource, i being a positive integer less than or equal to n.

5. The method according to claim 4, wherein the generating, according to the weights respectively corresponding to the n candidate configuration resources, random number intervals respectively corresponding to the n candidate configuration resources comprises:

adding the weights respectively corresponding to the n candidate configuration resources to obtain a weight sum;

determining a total random number interval according to the weight sum; and

dividing, according to the weights respectively corresponding to the n candidate configuration resources, the total random number interval to obtain the random number intervals respectively corresponding to the n candidate configuration resources.

6. The method according to claim 1, wherein the acquiring configuration data comprises:

receiving a first timestamp configured to indicate a moment at which configuration data stored in a configuration database is last updated;

comparing the first timestamp with a second timestamp configured to indicate a moment at which configuration data locally stored is last updated;

transmitting, in response to the first timestamp being later than the second timestamp, a configuration acquisition request configured to request acquisition of the configuration data stored in the configuration database; and

receiving the configuration data stored in the configuration database.

7. A resource configuration apparatus, comprising:

a configuration data acquisition module configured to acquire configuration data comprising m candidate configuration resources configured to configure a target item in a target application, m being a positive integer;

a candidate resource selection module configured to select, from the m candidate configuration resources according to scenario identification information respectively corresponding to the m candidate configuration resources, n candidate configuration resources matching a current operating scenario of the target application, the scenario identification information being configured to indicate operating scenarios to which the candidate configuration resources are applicable, n being a positive integer less than or equal to m;

a target resource selection module configured to select a target configuration resource from the n candidate configuration resources according to weights respectively corresponding to the n candidate configuration resources, the weights being configured to indicate probabilities of selection of the candidate configuration resources; and

a target resource configuration module configured to configure the target item by using the target configuration resource;

wherein the apparatus further comprises:

an effective time acquisition module configured to acquire effective times respectively corresponding to the n candidate configuration resources; and

a candidate configuration selection module configured to select, from the n candidate configuration resources according to the effective times respectively corresponding to the n candidate configuration resources, k candidate configuration resources valid at a current moment, k being a positive integer less than or equal to n, and target configuration information being selected from the k candidate configuration resources.

8. The apparatus according to claim 7, wherein the candidate resource selection module comprises: an identification information acquisition unit, a resource identifier acquisition unit, and a candidate resource selection unit;

the identification information acquisition unit is configured to acquire the scenario identification information of the current operating scenario of the target application;

the resource identifier acquisition unit is configured to acquire a resource identifier corresponding to the scenario identification information of the current operating scenario; and

the candidate resource selection unit is configured to select, from the m candidate configuration resources, candidate configuration resources indicated by the resource identifier, to obtain the n candidate configuration resources.

9. The apparatus according to claim 8, wherein the identification information acquisition unit is configured to acquire a scenario factor corresponding to the current operating scenario of the target application, the scenario factor comprising at least one of the following: a region factor, a mode factor, a time factor, a function factor, and an emotion factor; and determine the scenario identification information of the current operating scenario according to an identifier of the scenario factor.

10. The apparatus according to claim 7, wherein the target resource selection module comprises: a random interval generation unit, a random number generation unit, and a target resource determination unit;

the random interval generation unit is configured to generate, according to the weights respectively corresponding to the n candidate configuration resources, random number intervals respectively corresponding to the n candidate configuration resources;

the random number generation unit is configured to generate a random number; and

the target resource determination unit is configured to determine, in response to the random number being within an i^{th} random number interval of the n random number intervals, an i^{th} candidate configuration resource corresponding to the i^{th} random number interval as the target configuration resource, i being a positive integer less than or equal to n.

11. The apparatus according to claim 10, wherein the random interval generation unit is configured to add the weights respectively corresponding to the n candidate configuration resources to obtain a weight sum; determine a total random number interval according to the weight sum; and divide, according to the weights respectively corresponding to the n candidate configuration resources, the total random number interval to obtain the random number intervals respectively corresponding to the n candidate configuration resources.

12. The apparatus according to claim 7, wherein the configuration data acquisition module is configured to receive a first timestamp configured to indicate a moment at which configuration data stored in a configuration database is last updated; compare the first timestamp with a second timestamp configured to indicate a moment at which configuration data locally stored is last updated; transmit, in response to the first timestamp being later than the second timestamp, a configuration acquisition request configured to request acquisition of the configuration data stored in the configuration database; and receive the configuration data stored in the configuration database.

13. A computer device, comprising a processor and a memory, the memory storing at least one instruction, at least one program, a code set or an instruction set, and the at least one instruction, the at least one program, the code set or the instruction set being loaded and executed by the processor to implement the resource configuration method according to any one of claims 1 to 6.

14. A computer-readable storage medium, storing a computer program, the computer program being loaded and executed by a processor to implement the resource configuration method according to any one of claims 1 to 6.