CLAIMS

1. A data processing method, performed by a first host, comprising:

triggering a target parameter modification event in a first preset event registry according to a target parameter in a parameter modification request in a case of receiving, from a client device, the parameter modification request for a first service; updating a remote parameter corresponding to the target parameter in a remote storage space through a unified calling interface, the remote storage space being independent of the client device and the first host where the first service is located, the first preset event registry representing a mapping relationship among a first preset parameter, a first preset parameter modification event and a first preset callback function in the first service, and the remote storage space being configured to store at least one remote parameter of at least one service;

calling a target callback function corresponding to the target parameter modification event by using the target parameter, and loading the target parameter to the first service; and

running the first service, and recording a game status of a game area based on the target parameter.

2. The method of claim 1, before triggering the target parameter modification event in the first preset event registry according to the target parameter in the parameter modification request, further comprising:

acquiring at least one first preset parameter corresponding to the first service and a first preset parameter loading method corresponding to each first preset parameter of at least one first preset parameter in a case of initializing the first service, wherein the target parameter belongs to the at least one first preset parameter, and the first preset parameter loading method is a parameter loading method pre-configured in the first service;

for the each first preset parameter, generating a first preset parameter modification event corresponding to the each first preset parameter, wherein a first preset callback function

corresponding to the first preset parameter modification event is the first preset parameter loading method corresponding to the each first preset parameter, the target parameter modification event is a first preset parameter modification event corresponding to the target parameter in the first preset event registry, and the target callback function is the first preset callback function corresponding to the target parameter modification event; and

correspondingly registering the first preset parameter modification event on the each first preset parameter to obtain the mapping relationship among the first preset parameter, the first preset parameter modification event and the first preset callback function as the first preset event registry.

3. The method of claim 1 or 2, wherein triggering the target parameter modification event in the first preset event registry according to the target parameter in the parameter modification request in the case of receiving the parameter modification request for the first service comprises:

calling a preset event-driven method implemented in advance in a preset parameter modification interface and accessing the first preset event registry according to the target parameter in a case of receiving the parameter modification request through the preset parameter modification interface; and

determining the first preset parameter modification event corresponding to the target parameter as the target parameter modification event in the first preset event registry, and triggering the target parameter modification event through the preset event-driven method.

4. The method of claim 3, wherein calling the target callback function corresponding to the target parameter modification event by using the target parameter and loading the target parameter to the first service comprises:

determining the target callback function corresponding to the target parameter modification event according to the first preset event registry; and

calling the target callback function by using the target parameter through the preset event-driven method, transferring the target parameter into the target preset parameter loading method implemented in the target callback function, and loading the target parameter to the first service through a target predicted parameter loading method, the target preset parameter loading method being the first preset parameter loading method corresponding to the target parameter in at least one first preset parameter loading method, and the at least one first preset parameter loading method being a preset parameter loading method corresponding to the at least one first preset parameter in the first service.

5. The method of claim 1 or 2, wherein updating the remote parameter corresponding to the target parameter in the remote storage space through the unified calling interface comprises:

accessing the remote storage space through the unified calling interface, and determining a target remote parameter from at least one remote parameter according to a target parameter name of the target parameter, the remote storage space containing a sub-storage space of at least one storage type, the unified calling interface being configured to implement read-write operation on the sub-storage space of the at least one storage type in a unified calling mode, the target remote parameter being a shared parameter of the first service and a second service, and the second service being configured to synchronize service data of the first service; and

updating the target remote parameter by using the target parameter, and synchronously updating the target parameter to the second service.

6. The method of claim 1 or 2, further comprising:

updating a first local target parameter corresponding to the target parameter in first local storage according to the target parameter, the first local storage being the storage space of a first host where the first service is located.

7. A data processing method, performed by a second host, comprising:

comparing a second local parameter of a second service in a second local storage with a second remote parameter in a remote storage space through a unified calling interface according to a preset time interval to obtain a comparison result, the second local storage being a storage space of a second host where the second service is located, the second remote parameter containing a shared parameter of a first service located on a first host and the second service, the remote storage space being independent of the first host and the second host, and the first service being configured to record a game status of a game area;

determining a target parameter from the second remote parameter in a case where the comparison result represents that the second local parameter is inconsistent with the second remote parameter; triggering a target parameter modification event corresponding to a target parameter name in a second preset event registry according to the target parameter, the second preset event registry representing a mapping relationship among a second preset parameter name, a second preset parameter modification event and a second preset callback function in the second service;

loading the target parameter to the second service by calling a target callback function corresponding to the target parameter modification event; and

running the second service, and synchronizing the first service based on the target parameter.

8. The method of claim 7, before triggering the target parameter modification event corresponding to the target parameter name in the second preset event registry according to the target parameter, further comprising:

obtaining a second preset event registry based on at least one second preset parameter corresponding to the second service and at least one second preset parameter loading method corresponding to the at least one second preset parameter in a case of initializing the second service; in the second preset event registry, the at least one second preset parameter being in one-to-one correspondence with at least one second preset parameter modification event, and

each second preset parameter of the at least one second preset parameter loading method being a callback function corresponding to the at least one second preset parameter modification event.

9. The method of claim 7 or 8, after determining the target parameter from the second remote parameter, further comprising:

reading the target parameter from the remote storage space through the unified calling interface, the remote storage space containing a sub-storage space of at least one storage type; and

updating a second local target parameter corresponding to the target parameter in first local storage according to the target parameter, the first local storage being the storage space of a second host where the second service is located.

10. A first host, comprising:

a first memory, configured to store an executable instruction; and

a first processor, configured to execute the executable instruction stored in the first memory to:

trigger a target parameter modification event in a first preset event registry according to a target parameter in a parameter modification request in a case of receiving, from a client device, the parameter modification request for a first service; update a remote parameter corresponding to the target parameter in a remote storage space through a unified calling interface, the remote storage space being independent of the client device and the first host where the first service is located, the first preset event registry representing a mapping relationship among a first preset parameter, a first preset parameter modification event and a first preset callback function in the first service, and the remote storage space being configured to store at least one remote parameter of at least one service;

call a target callback function corresponding to the target parameter modification event by using the target parameter, and load the target parameter to the first service; and

run the first service, and record a game status of a game area based on the target parameter.

11. The first host of claim 10, wherein before triggering the target parameter modification event in the first preset event registry according to the target parameter in the parameter modification request, the first processor is configured to:

acquire at least one first preset parameter corresponding to the first service and a first preset parameter loading method corresponding to each first preset parameter of at least one first preset parameter in a case of initializing the first service, wherein the target parameter belongs to the at least one first preset parameter, and the first preset parameter loading method is a parameter loading method pre-configured in the first service;

for the each first preset parameter, generate a first preset parameter modification event corresponding to the each first preset parameter, wherein a first preset callback function corresponding to the first preset parameter modification event is the first preset parameter loading method corresponding to the each first preset parameter, the target parameter modification event is a first preset parameter modification event corresponding to the target parameter in the first preset event registry, and the target callback function is the first preset callback function corresponding to the target parameter modification event; and

correspondingly register the first preset parameter modification event on the each first preset parameter to obtain the mapping relationship among the first preset parameter, the first preset parameter modification event and the first preset callback function as the first preset event registry.

12. The first host of claim 10 or 11, wherein when triggering the target parameter modification event in the first preset event registry according to the target parameter in the

parameter modification request in the case of receiving the parameter modification request for the first service, the first processor is configured to:

call a preset event-driven method implemented in advance in a preset parameter modification interface and accessing the first preset event registry according to the target parameter in a case of receiving the parameter modification request through the preset parameter modification interface; and

determine the first preset parameter modification event corresponding to the target parameter as the target parameter modification event in the first preset event registry, and trigger the target parameter modification event through the preset event-driven method.

13. The first host of claim 12, wherein when calling the target callback function corresponding to the target parameter modification event by using the target parameter and loading the target parameter to the first service, the first processor is configured to:

determine the target callback function corresponding to the target parameter modification event according to the first preset event registry; and

call the target callback function by using the target parameter through the preset event-driven method, transferring the target parameter into the target preset parameter loading method implemented in the target callback function, and load the target parameter to the first service through a target predicted parameter loading method, the target preset parameter loading method being the first preset parameter loading method corresponding to the target parameter in at least one first preset parameter loading method, and the at least one first preset parameter loading method being a preset parameter loading method corresponding to the at least one first preset parameter in the first service.

14. The first host of claim 10 or 11, wherein when updating the remote parameter corresponding to the target parameter in the remote storage space through the unified calling interface, the first processor is configured to:

access the remote storage space through the unified calling interface, and determining a target remote parameter from at least one remote parameter according to a target parameter name of the target parameter, the remote storage space containing a sub-storage space of at least one storage type, the unified calling interface being configured to implement read-write operation on the sub-storage space of the at least one storage type in a unified calling mode, the target remote parameter being a shared parameter of the first service and a second service, and the second service being configured to synchronize service data of the first service; and

update the target remote parameter by using the target parameter, and synchronously update the target parameter to the second service.

15. The first host of claim 10 or 11, wherein the first processor is further configured to:

update a first local target parameter corresponding to the target parameter in first local storage according to the target parameter, the first local storage being the storage space of a first host where the first service is located.

16. A second host, comprising:

a second memory, configured to store an executable instruction; and

a second processor, configured to execute the executable instruction stored in second memory to:

compare a second local parameter of a second service in a second local storage with a second remote parameter in a remote storage space through a unified calling interface according to a preset time interval to obtain a comparison result, the second local storage being a storage space of a second host where the second service is located, the second remote parameter containing a shared parameter of a first service located on a first host and the second service, the remote storage space being independent of the first host and the second host, and the first service being configured to record a game status of a game area;

determine a target parameter from the second remote parameter in a case where the comparison result represents that the second local parameter is inconsistent with the second remote parameter; trigger a target parameter modification event corresponding to a target parameter name in a second preset event registry according to the target parameter, the second preset event registry representing a mapping relationship among a second preset parameter name, a second preset parameter modification event and a second preset callback function in the second service;

load the target parameter to the second service by calling a target callback function corresponding to the target parameter modification event; and

run the second service, and synchronize the first service based on the target parameter.

17. The second host of claim 16, wherein before triggering the target parameter modification event corresponding to the target parameter name in the second preset event registry according to the target parameter, the second processor is further configured to:

obtain a second preset event registry based on at least one second preset parameter corresponding to the second service and at least one second preset parameter loading method corresponding to the at least one second preset parameter in a case of initializing the second service; in the second preset event registry, the at least one second preset parameter being in one-to-one correspondence with at least one second preset parameter modification event, and each second preset parameter of the at least one second preset parameter loading method being a callback function corresponding to the at least one second preset parameter modification event.

18. The second host of claim 16 or 17, wherein after determining the target parameter from the second remote parameter, the second processor is further configured to:

read the target parameter from the remote storage space through the unified calling interface, the remote storage space containing a sub-storage space of at least one storage type;

and

update a second local target parameter corresponding to the target parameter in first local storage according to the target parameter, the first local storage being the storage space of a second host where the second service is located.

19. A computer-readable storage medium, storing an executable instruction that, when executed by a first processor of a first host, cause the first host to perform the data processing method of any one of claims 1-6.

20. A computer-readable storage medium, storing an executable instruction that, when executed by a second processor of a second host, cause the second host to perform the data processing method of any one of claims 7-9.