CLAIMS

1. A method for processing data, the method comprising:

receiving a request for an Internet service, the request comprising a user identification that indicates a user identity and identification information that indicates the Internet service (S201, S202, S211, S212);

acquiring behavior data of a user, the behavior data being generated based on the request, when the user uses the Internet service;

determining at least one preset carbon-saving quantity quantization algorithm according to the identification information of the Internet service;

calculating, using the determined preset carbon-saving quantity quantization algorithm, a carbon-saving quantity of the user according to the behavior data;

aggregating the carbon-saving quantity with a stored carbon-saving quantity of the user according to fragmented behavior data corresponding to different types of behavior data;

processing user data corresponding to the user according to the aggregated carbon-saving quantity of the user and the user identification, wherein the user data is related to the aggregated carbon-saving quantity; and

providing instructions to display the user data on a user device.

2. The method according to claim 1, wherein the at least one preset carbon-saving quantity quantization algorithm comprises:

a first preset algorithm, the first preset algorithm corresponding to saving of paper products; and

a second preset algorithm, the second preset algorithm corresponding to reduction of trips by vehicle.

3. The method according to claim 2, wherein, when the first preset algorithm is used to calculate the carbon-saving quantity and calculating the carbon-saving quantity of the user according to the behavior data and the determined preset carbon-saving quantity quantization algorithm comprises:

at least determining, according to the behavior data, the number of times that the user performs the Internet service, and a geographical position of the user when the user performs the Internet service; and

calculating the carbon-saving quantity of the user is based on the determined number

of times that the user performs the Internet service, the determined geographical position, and the first preset algorithm.

4. The method according to claim 2, wherein, when the second preset algorithm is used to calculate a carbon-saving quantity, calculating the carbon-saving quantity of the user according to the behavior data and the determined preset carbon-saving quantity quantization algorithm comprises:

at least determining, according to the behavior data, the number of walking steps or a walking distance of the user; and

calculating the carbon-saving quantity of the user according to the determined number of walking steps or walking distance of the user and the second preset algorithm.

5. The method according to claim 1 or 2, wherein determining the at least one preset carbon-saving quantity quantization algorithm according to the identification information of the Internet service comprises:

determining at least one preset carbon-saving quantity quantization algorithm according to the identification information of the Internet service and a pre-stored corresponding relationship between Internet services and carbon-saving quantity quantization algorithms.

6. The method according to any one of claims 1 to 5, wherein the Internet service comprises:

at least one of an electronic payment service, an online reservation service, an online ticketing service, an online bill payment service, and a health service.

7. The method according to any one of claims 1 to 6, wherein processing the user data corresponding to the user according to the calculated carbon-saving quantity of the user comprises:

acquiring carbon-saving quantities of the user in multiple Internet services within a preset cycle time, accumulating the acquired carbon-saving quantities, and processing the user data according to an accumulated carbon-saving quantity.

8. The method according to claim 7, wherein processing the user data according to an accumulated carbon-saving quantity comprises:

accumulating the calculated accumulated carbon-saving quantity of the user within the preset cycle and a total carbon-saving quantity of the user, to obtain an updated total carbon-saving quantity, and processing the user data according to the updated total carbon-saving quantity.

9. The method according to claim 8, wherein accumulating the calculated accumulated carbon-saving quantity of the user within the preset cycle and the total carbon-saving quantity of the user comprises:

converting the calculated carbon-saving quantity of the user into points according to a preset conversion rule; and

accumulating the converted points and total points of the user, to obtain updated total points.

10. The method according to claim 9, further comprising:

providing a control configured to accumulate points for the user; and

wherein accumulating the converted points and total points of the user comprises:

receiving a confirming instruction sent by the user through the control, and accumulating the converted points and the total points of the user.

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

receiving an acquisition instruction sent by the user for non-accumulated points of other users;

acquiring all or some points in the non-accumulated points of other users according to the acquisition instruction; and

accumulating the acquired all or some points and the total points of the user.

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

determining the updated total points of the user; and

assigning, according to the updated total points, a virtual good matching the updated total points to the user.

13. The method according to claim 12, wherein the virtual good has different display states according to different total points.

14. An apparatus for data processing, the apparatus comprising a plurality of modules configured to perform the method of any one of claims 1 to 13.