

CLAIMS ~~AMENDED UNDER ART 19 PCT~~

1. A method for displaying service in multi-screen interaction scenario on client, comprising steps of:

- monitoring operational behaviors of a multi-screen interaction client;
- performing analysis according to the monitored operational behaviors of the multi-screen interaction client to obtain preference degrees of the multi-screen interaction client with respect to different services;
- updating a list of service preference degrees based on the obtained preference degrees of the multi-screen interaction client with respect to different services;
- sorting service information in the list of service preference degrees and presenting to a user.

2. The method according to claim 1, wherein the step of monitoring operational behaviors of a multi-screen interaction client comprises:

- recording and making statistics on the multi-screen interaction client's selection and operational information with respect to different services within one work period of the multi-screen interaction client.

3. The method according to claim 2, wherein the step of performing analysis according to the monitored operational behaviors of the multi-screen interaction client comprises: distinguishing user's operational behaviors of the multi-screen interaction client within one work period, assigning different weights to different types of user's operational behaviors.

4. The method according to claim 1, wherein the obtaining the preference degrees of the multi-screen interaction client with respect to different services refers to performing analysis on the operational behaviors of the multi-screen interaction client based on the monitored information, and then making evaluation of importance on the services selected by the multi-screen interaction client.

5. The method according to claim 1, wherein the step of updating a list of service preference degrees comprises:

- integrating preference degree data of the multi-screen interaction client with respect to different services within one work period with data in ~~the~~a data storage;

after the integrating, a preference degree of a service = the preference degree of the service in the present period $\times k + (1 - k) \times$ the original preference degree of the service, k is a numerical value greater than 0 but less than or equal to 1.

6. A system for displaying service in multi-screen interaction scenario on client, the system comprising:

an acquiring module configured to monitor operational behaviors of the multi-screen interaction client;

an analyzing module configured to perform analysis according to the monitored operational behaviors of the multi-screen interaction client to obtain preference degrees of the multi-screen interaction client with respect to different services;

a storage module configured to update a list of service preference degrees based on the obtained preference degrees of the multi-screen interaction client with respect to different services;

a presenting module configured to sort service information in the list of service preference degrees and presenting to ~~the~~a user.

7. The system according to claim 6, wherein the acquiring module is specifically configured to:

record and make statistics on the multi-screen interaction client's selection and operational information with respect to different services within one work period of the multi-screen interaction client.

8. The system according to claim 6, wherein the analyzing module is specifically configured to:

implement analysis of operational behaviors of the multi-screen interaction client by defining weights of user's operational behaviors.

9. The system according to claim 6, wherein the analyzing module is specifically configured to:

perform analysis on the operational behaviors of the multi-screen interaction client based on the monitored information, and then make evaluation of importance on the services selected by the multi-screen interaction client based on the monitored operation behaviors of the multi-screen interaction client, ~~and then make an~~

~~importance evaluation to the service selected by the multi-screen interaction client.~~

10. The system according to claim 6, wherein the storage module is specifically configured to:

integrate preference degree data of the multi-screen interaction client with respect to different services within one work period with data in the data storage.