

Claims

What is claimed is:

1. A system for changing interface skin, comprising:
a skin package server, to store a skin package; and
a client, to send a query request to the skin package server periodically, obtain information related to a newly added skin package, initiate a downloading request to the skin package server according to selection of a user to download a skin package stored in the skin package server, and change interface skin according to a downloaded skin package.
2. The system of claim 1, wherein the client is further to create an interface element according to the downloaded skin package, and store the created interface element in local, wherein the client changes the interface skin without restarting a application program.
3. The system of claim 1, wherein the skin package server comprises:
a query interface, to receive the query request and the downloading request sent by a client, and return the skin package to the client;
a skin package database, to store the skin package; and
an index storage module, to record index information of the skin package.
4. The system of claim 3, wherein the index storage module is further to record a time stamp of uploading the newly added skin package to the skin package database.
5. The system of claim 1 or 3, wherein the client comprises:
a query module, to send the query request and the downloading request to the skin package server, and receive the skin package returned by the skin package server;
a local storage module, to store the downloaded skin package;
a selecting module, to display information related to the downloaded skin package stored in the local storage module which is provided for selection of the user; and
a skin changing module, to change the interface skin according to the downloaded skin package selected by the user.

6. The system of claim 5, wherein the skin changing module comprises:
a skin changing interface, to process a skin changing request from the user according to the selection of the user;
a loading module, to load the downloaded skin package selected by the user, wherein the downloaded skin package is taken as skin resources;
an interface creating module, to create an interface element according to the skin resources; and
an interface element storage module, to store each created interface element.

7. A method for changing interface skin, comprising:
sending a query request periodically, and obtaining information related to a newly added skin package;
initiating a downloading request according to selection of a user to download a skin package stored in the skin package server; and
changing interface skin according to a downloaded skin package.

8. The method of claim 7, wherein before changing the interface skin according to the downloaded skin package, further comprising:
creating an interface element according to the downloaded skin package, and storing the created interface element in local;
wherein the interface skin is changed without restarting a application program.

9. The method of claim 7, wherein before obtaining the information related to the newly added skin package, further comprising:
recording index information of the newly added skin package; and
obtaining the information related to the newly added skin package comprises:
obtaining the information related to the newly added skin package according to the index information of the newly added skin package.

10. The method of claim 9, wherein the index information of the newly added skin package comprises a time stamp of uploading the newly added skin package to a skin package database;

obtaining the information related to the newly added skin package according to the index information of the newly added skin package comprises:

obtaining, according to the time stamp of uploading the newly added skin package to the skin package database, the information related to the newly-added skin package which is newly added during an interval between two queries, and when determining, through querying, that there is the information related to the newly added skin package, recording the index information of the newly added skin package.

11. The method of claim 7 or 9, wherein changing the interface skin according to the downloaded skin package comprises:

storing the downloaded skin package, displaying the information related to the downloaded skin package which is stored to be selected by the user, and changing the interface skin according to the downloaded skin package selected by the user.

12. The method of claim 11, wherein changing the interface skin according to the downloaded skin package selected by the user comprises:

processing a skin changing request from the user according to the selection of the user, loading the downloaded skin package selected by the user, wherein the downloaded skin package selected by the user is taken as skin resources, and creating an interface element according to the skin resources; and

storing each created interface element.

Claims

What is claimed is:

1. A system for changing interface skin, comprising:

a skin package server, to store skin package data; and

a client, to send a query request to the skin package server periodically, obtain information related to a newly added skin package, initiate a downloading request to the skin package server according to selection of a user to download the skin package data, and change interface skin according to the downloaded skin package data;

wherein the client comprises:

a query module, to send the query request and the downloading request to the skin package server, and receive the skin package data returned by the skin package server;

a local storage module, to store the downloaded skin package data;

a selecting module, to display information related to skin packages stored in the local storage module which is provided for selection of the user; and

a skin changing module, to change the interface skin according to the skin package data selected by the user;

wherein the skin changing module comprises:

a skin changing interface, to process a skin changing request according to the selection of the user;

a loading module, to load skin package data designated by the skin changing request, wherein the skin package data are taken as skin resources;

an interface creating module, to create an interface element according to the skin resources; and

an interface element storage module, to store each created interface element.

2. The system of claim 1, wherein the skin package server comprises:

a query interface, to receive the query request and the downloading request sent by a client, and return a skin package data to the client;

a skin package database, to store the skin package data; and

an index storage module, to record index information of the skin package data.

3. The system of claim 2, wherein the index storage module is further to record a

time stamp of uploading the skin package to the skin package database.

4. A method for changing interface skin, comprising:

sending a query request periodically, and obtaining information related to a newly added skin package;

initiating a downloading request according to selection of a user to download skin package data; and

changing interface skin according to the downloaded skin package data;

wherein changing the interface skin according to the downloaded skin package data comprises:

storing the downloaded skin package data, displaying the information related to the stored skin package which is provided for selection of the user, and changing the interface skin according to the skin package data selected by the user;

wherein changing the interface skin according to the skin package data selected by the user comprises:

processing a skin changing request according to the selection of the user, loading the skin package data designated by the skin changing request, wherein the skin package data are taken as skin resources, and creating an interface element according to the skin resources; and

storing each created interface element.

5. The method of claim 4, wherein before obtaining the information related to the newly added skin package, further comprising:

recording index information of the skin package data; and

obtaining the information related to the newly added skin package comprises:

obtaining the information related to the newly added skin package according to the index information of the skin package data.

6. The method of claim 5, wherein the index information of the skin package data comprises a time stamp of uploading a skin package to a skin package database;

obtaining the information related to the newly added skin package according to the index information of the skin package data comprises:

obtaining, according to the time stamp of uploading the skin package to the skin

package database, the information related to the skin package which is newly added during an interval between two queries, and when determining, through querying, that there is the information related to the newly added skin package, recording the index information of the newly added skin package.