CLAIMS

What is claimed is:

1. A data comparison method, comprising:

receiving a stock comparison instruction in response to a first operation from a user; and

displaying a stock comparison page,

wherein the stock comparison page comprises:

a menu view comprising a stock name column and a data index selection list column, the data index selection list column comprising at least two data indexes, each of the at least two data indexes comprising at least one index; and

row views corresponding to the menu view, wherein:

a row view corresponding to the stock name column comprises at least two first bar sub-views, each of the at least two first bar sub-views being used to display a button for adding a to-be-compared stock or display a name of the to-be-compared stock and a delete button; and

a row view corresponding to each of the at least one index comprises at least two second bar sub-views, each of the at least two second bar sub-views being used to display data of each of the at least one index of each to-be-compared stock,

wherein the method further comprises determining a to-be-recommended stock based on a predetermined index and/or stock attribute information of a stock in a selected stock list, by

at step 1, calculating, based on a plurality of predetermined indexes and stock attribute information of the stock in the selected stock list, an index parameter corresponding to each predetermined index of the stock in the selected stock list,

at step 2, determining a weighted expected value based on the index parameter of each predetermined index, and

at step 3, determining a stock corresponding to a target weighted expected value as the to-be-recommended stock,

wherein the plurality of predetermined indexes comprises at least one of indexes predetermined by the user and including an attention index corresponding to a target

attention stock determined by the user, an industry index corresponding to a trading industry, a shareholder index in stock information, a market value index corresponding to a stock issuing subject, a price-earnings ratio index, and

at step 1, the index parameter is determined by calculating a similarity between each stock attribute information and each predetermined index, wherein an industry index parameter between the industry index corresponding to the trading industry determined by the user and industry information in the stock attribute information of the current stock is calculated by the following equation:

$$t_1 = \frac{\sqrt{(m_1 - n_1)^2 + (m_2 - n_2)^2 + \cdots + (m_i - n_i)^2}}{\sqrt{\sum_{k=1}^{i} m_i^2} \cdot \sqrt{\sum_{k=1}^{i} n_i^2}},$$

where $m_1 \sim m_i$ constitutes a character string corresponding to the industry index corresponding to the trading industry determined by the user, $n_1 \sim n_i$ constitutes a character string corresponding to the industry index corresponding to the industry information in the stock attribute information of the current stock, and i represents the number of characters in the character string,

wherein the method further comprises:

monitoring a side-sliding operation on a target grid view from the user, the target grid view being any one of the first grid view, the second grid view, and a third grid view, each of the first grid view, the second grid view, and the third grid view having been registered for monitoring a side-sliding event;

determining a side-sliding direction and a side-sliding distance based on the side-sliding operation; and

transmitting a side-sliding instruction to the first grid view, the second grid view, and the third grid view, the side-sliding instruction carrying the side-sliding direction and the side-sliding distance and being used for the grid view receiving the side-sliding instruction to slide based on the side-sliding direction and the side-sliding distance.

2. The method according to claim 1, further comprising:

transmitting a first data request to a server, the first data request carrying the name of the to-be-compared stock;

receiving data information of the to-be-compared stock transmitted from the server, the data information of the to-be-compared stock comprising the name of the to-be-compared stock and data of the at least one index of the to-be-compared stock; and

displaying, based on the data information of the to-be-compared stock, the name of the to-be-compared stock on each of the at least two first bar sub-view, and the data of each of the at least one index on a second bar sub-view corresponding to the index.

3. The method according to claim 2, wherein:

when the first operation is performed on a first page, the name of the to-be-compared stock comprises a name of a pre-stored stock or a name of a stock selected by the user last time; and

when the first operation is performed on a second page, the name of the to-be-compared stock comprises a name of a current stock on the second page and a name of a stock selected by the user, or comprises the name of the stock selected by the user last time.

4. The method according to claim 3, further comprising, prior to transmitting the first data request to the server:

determining, in response to determining that first operation is performed on the second page, the name of the current stock on the second page as the name of the to-be-compared stock; and

displaying, in response to the first operation is performed on a page except the second page, the button for adding the to-be-compared stock on each of the at least two first bar sub-views.

5. The method according to claim 1, wherein the stock comparison page further comprises a chart showing view for showing a chart corresponding to the data of each of the at least one index of each to-be-compared stock.

6. The method according to claim 5, further comprising:

transmitting a first data request to a server, the first data request carrying the name of the to-be-compared stock and a target index of the to-be-compared stock, the target index being an index of which data is displayed for first-time displaying of the chart;

receiving data information of the to-be-compared stock transmitted from the server, the data information of the to-be-compared stock comprising a name of the to-be-compared stock, data of at least one index of the to-be-compared stock, and chart data of the target index of the to-be-compared stock;

displaying, based on the data information of the to-be-compared stock, the name of the to-be-compared stock on each of the at least two first bar sub-views and the data of each of the at least one index on a second bar sub-view corresponding to the index; and

showing, based on pre-stored correspondence between indexes and chart types, a chart corresponding to chart data of the target index on the chart showing view.

7. The method according to claim 6, wherein said displaying, based on the pre-stored correspondence between indexes and chart types, the chart corresponding to the chart data of the target index on the chart showing view comprises:

determining a type of a chart corresponding to the target index based on the pre-stored correspondence between indexes and chart types;

converting the chart data of the target index based on the chart type corresponding to the target index, to obtain the converted chart data of the target index; and

showing a chart corresponding to the converted chart data of the target index on the chart showing view.

8. The method according to claim 6 or 7, wherein:

when the first operation is performed on a first page, the name of the to-be-compared stock comprises a name of a pre-stored stock or a name of a stock selected by a user last time, and the target index is a predetermined index;

when the first operation is performed on a second page, the name of the to-be-compared stock comprises a name of a current stock on the second page and a name of the stock selected by the user, or comprises the name of the stock selected by the user last time, and the target index is the predetermined index.

9. The method according to claim 6 or 7, further comprising:

transmitting a second data request to the server, the second data request carrying a first index selected by a user;

receiving chart data of the first index transmitted from the server; and

showing a chart corresponding to the chart data of the first index on the chart showing view.

10. The method according to claim 2 or 6, further comprising, prior to said transmitting the first data request to the server:

receiving, in responding to a user's operation of clicking the button for adding a to-be-compared stock, an instruction for adding a to-be-compared stock;

displaying a stock adding page, the stock adding page comprising a selected stock list and a to-be-selected stock list, the to-be-selected stock list comprising names of a plurality of stocks to be selected by the user; and

determining a name of a stock selected by the user as the name of the to-be-compared stock.

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

determining a to-be-recommended stock based on a predetermined index and/or stock attribute information of a stock in the selected stock list; and

determining the to-be-recommended stock as a to-be-selected stock in the to-be-selected stock list, a display priority of the to-be-recommended stock being higher than display priorities of other stocks to be selected.

12. The method according to claim 11, wherein when a plurality of predetermined indexes is provided, said determining the to-be-recommended stock based on the predetermined index of the stock in the selected stock list comprises:

determining a stock, for which a difference between a weighted average of the plurality of predetermined indexes of the stock and a weighted average of the plurality of predetermined indexes of the stock in the selected stock list is smaller than or equal to a predetermined threshold, as the to-be-recommended stock.

13. The method according to claim 1, wherein:

the menu view further comprises a currency selection column; and

a row view corresponding to the currency selection column comprises at least one third bar sub-view.

14. A data comparison apparatus, comprising:

a receiving module configured to receive a stock comparison instruction in response to a first operation from a user; and

a processing module configured to display a stock comparison page, wherein the stock comparison page comprises:

a menu view comprising a stock name column and a data index selection list column,

the data index selection list column comprising at least two data indexes, each of the at least two data indexes comprising at least one index; and

row views corresponding to the menu view, wherein:

a row view corresponding to the stock name column comprises at least two first bar sub-views, each of the at least two first bar sub-views being used to display a button for adding a to-be-compared stock or display a name of the to-be-compared stock and a delete button; and

a row view corresponding to each of the at least one index comprises at least two second bar sub-views, each of the at least two second bar sub-views being used to display data of each of the at least one index of each to-be-compared stock,

wherein the processing module is further configured to determine a to-be-recommended stock based on a predetermined index and/or stock attribute information of a stock in a selected stock list, by

at step 1, calculating, based on a plurality of predetermined indexes and stock attribute information of the stock in the selected stock list, an index parameter corresponding to each predetermined index of the stock in the selected stock list,

at step 2, determining a weighted expected value based on the index parameter of each predetermined index, and

at step 3, determining a stock corresponding to a target weighted expected value as the to-be-recommended stock,

wherein the plurality of predetermined indexes comprises at least one of indexes predetermined by the user and including an attention index corresponding to a target attention stock determined by the user, an industry index corresponding to a trading industry, a shareholder index in stock information, a market value index corresponding to a stock issuing subject, a price-earnings ratio index, and

at step 1, the index parameter is determined by calculating a similarity between each stock attribute information and each predetermined index, wherein an industry index parameter between the industry index corresponding to the trading industry determined by the user and industry information in the stock attribute information of the current stock is calculated by the following equation:

$$t_1 = \frac{\sqrt{(m_1 - n_1)^2 + (m_2 - n_2)^2 + \cdots + (m_i - n_i)^2}}{\sqrt{\sum_{k=1}^{i} m_i^2} \cdot \sqrt{\sum_{k=1}^{i} n_i^2}},$$

where $m_1 \sim m_i$ constitutes a character string corresponding to the industry index corresponding to the trading industry determined by the user, $n_1 \sim n_i$ constitutes a character string corresponding to the industry index corresponding to the industry information in the stock attribute information of the current stock, and i represents the number of characters in the character string,

wherein the processing module is further configured to:

monitor a side-sliding operation on a target grid view from the user, the target grid view being any one of the first grid view, the second grid view, and a third grid view, each of the first grid view, the second grid view, and the third grid view having been registered for monitoring a side-sliding event;

determine a side-sliding direction and a side-sliding distance based on the side-sliding operation; and

transmit a side-sliding instruction to the first grid view, the second grid view, and the third grid view, the side-sliding instruction carrying the side-sliding direction and the side-sliding distance and being used for the grid view receiving the side-sliding instruction to slide based on the side-sliding direction and the side-sliding distance.

15. An electronic device, comprising:

a processor; and

a memory configured to store instructions executable by the processor,

wherein the processor is configured to execute the executable instructions to perform the data comparison method according to any one of claims 1 to 13.

16. A computer-readable storage medium, having a computer program stored thereon, wherein the computer program, when executed by a processor, implements the data comparison method according to any one of claims 1 to 13.