the other one of the falling direction and the rising direction to pass through the second order price and thereafter fluctuates in the direction by the trailing width, the second order price is changed in the direction by the trailing width.

[0009]

In the financial product trade managing apparatus of the present invention, the order information on the first order is preferably set such that the first order price is fixed even when the market price fluctuates in either one of the falling direction and the rising direction ~~to pass through the first order price and fluctuates in the direction by the trailing width or more~~.

[0010]

In the financial product trade managing apparatus of the present invention, the order information on the first order is preferably set such that the first order is placed when the market price fluctuates in either one of the falling direction and the rising direction to pass through the first order price, and further fluctuates in the direction to reach a first order placing trigger price, and is contracted when the market price thereafter reverses the direction of the fluctuation to reach the first order price.

[0011]

In the financial product trade managing apparatus of the present invention, the order information on the second order is preferably set such that the second order is placed when the market price fluctuates in the other one of the falling direction and the rising direction to pass through the second order price and thereafter further fluctuates in the direction to reach a second order placing trigger price, and is contracted when the market price thereafter reverses the direction of the fluctuation to reach the second order price.

[0012]

In the financial product trade managing apparatus of the present invention, the order information on the first order and/or the order information on the second order is preferably set as any one of a limit order, a stop order, and a market order.

[0013]

In the financial product trade managing apparatus of the present invention, the order information on the second order is preferably set such that the second order is not contracted when the market price reverses the direction of the fluctuation to reach again the second order price, but the second order is contracted after the market price further fluctuates to pass through the second order price.

[0014]

In the financial product trade managing apparatus of the present invention, the

2), a data length such as a bit length ("length" in Figure 2), a blank-not-allowed specification ("Not Null" in Figure 2), the presence/absence of a default value ("default value" in Figure 2), an item name of data ("note" in Figure 2), and the like.

[0065]

In the above-described financial product trade managing apparatus 1, with respect to the same kind of financial product, a transaction with an if-done order using a plurality of stop orders can be fulfilled by one advance order.

[0066]

[Processing Procedure]

Next, a processing procedure performed when the financial product trade managing system 1A of this first embodiment generates order information.

[0067]

Figure 3 is a flow chart showing a processing procedure, in a financial product trade managing apparatus 1 of this first embodiment, at the time of receiving a buy stop order (fresh buy stop order) as the "first order," and a sell stop order (~~fresh~~ settlement sell stop order: in this first embodiment, the second order is a trailing stop order.) as the "second order". The processing procedure at the time of the reception will be described below on the basis of the drawing.

[0068]

A customer who uses the financial product trade managing system 1A accesses the financial product trade managing apparatus 1 using the client terminal 2. The front page distributing section 11 of the financial product trade managing apparatus 1 causes the displaying part 22 of the accessing client terminal 2 to display an input screen to input requirements of the trade. The customer inputs the details of an order into this input screen (step S1). Note that the configuration of the input screen will be described hereafter.

[0069]

When data input or selected on the input screen is provided to the financial product trade managing apparatus 1, the order input receiving section 12 of the financial product trade managing apparatus 1 checks the input details of the order. Furthermore, the order input receiving section 12 inspects individual order prices (step S2). Specifically, the order input receiving section 12 compares the current market price of a selected currency pair with a price to be the criterion of the order that is input on the input screen, and checks a high-and-low relationship between the current market price and the price to be the criterion, or checks whether or not the current market price is lying between a upper limit price and a lower limit price that are input

order B5 shown Figure 35 is lower than the market price 64 of the point P1 by 99.50 JPY/USD - 99.20 JPY/USD = 0.30 JPY/USD, and therefore the second order price of the fresh order B5 is set at 102.10 JPY/USD that is lower than the point P2 by 0.30 JPY/USD. That is, the second order price of the fresh order B5 is shifted from the first order price by +2.90 JPY/USD. Then, the second order price of the settlement order S5 is also shifted from the first order price by +2.90 JPY/USD. With respect to the other fresh orders B1 to B4 and the settlement orders S1 to S4, similar processing is performed.

[0181]

In such a manner, by the shifting function, the fresh orders B1 to B5 and the settlement orders S1 to S5 are shifted upward or downward while the price spreads between the fresh orders B1 to B5, the price spreads between the settlement orders S1 to S5, and the price spreads between the corresponding fresh orders and settlement orders are maintained. In Figure 35, a price spread Q1 across the first fresh orders matches with a price spread Q2 across the second fresh orders.

[0182]

In such a manner, every time a new order information group 1810B is generated, pieces of order price information 181G contained in pieces of fresh order information 18111 to 18115 and pieces of settlement order information 18116 to 18120 are generated using the shifting function. Then, pieces of fresh order information 18111 to 18115 and pieces of settlement order information 18116 to 18121 contained in a contracted order information group are cancelled.

[0183]

With this, in the order information group 1810B generated at the second time, the pieces of order price information 181G in the pieces of fresh order information 18111 to 18115 are 102.90 JPY/USD, 102.70 JPY/USD, 102.50 JPY/USD, 102.30 JPY/USD, and 102.10 JPY/USD, respectively, and in addition, the pieces of order price information 181G in the pieces of settlement order information 18116 to 18120 are ~~103.90~~103.10 JPY/USD, ~~102.70~~102.90 JPY/USD, ~~102.50~~102.70 JPY/USD, ~~102.30~~102.50 JPY/USD, and ~~102.10~~102.30 JPY/USD, respectively.

[0184]

Note that the processing based on the shifting function may be performed by any method other than the above-described processing procedure. For example, in the state shown in Figure 35, the processing based on the shifting function may be configured such that pieces of order price information 181G of new fresh order information or new settlement order information are set centered about 102.40

Claims

[Claim 1]

A financial product trade managing apparatus to perform a transaction of a financial product, comprising:

an order information generating section to generate order information to place a first order to acquire one of a long position and a short position, and order information to place a second order to acquire the other one of the long position and the short position, wherein

the order information on the first order is set such that the first order is contracted after the market price fluctuates in one of a falling direction and a rising direction to pass through a first order price, and thereafter reverses a direction of the fluctuation to reach again the first order price,

the order information on the second order is set such that the second order is contracted after the market price fluctuates in the other one of the falling direction and the rising direction to pass through a second order price, and thereafter reverses the direction of the fluctuation to reach again the second order price, and

the order information on the second order contains trailing width information representing a value of a trailing width, and is set such that, every time the market price fluctuates in the other one of the falling direction and the rising direction to pass through the second order price and thereafter fluctuates in the direction by the trailing width, the second order price is changed in the direction by the trailing width.

[Claim 2]

The financial product trade managing apparatus according to Claim 1, wherein the order information on the first order is set such that the first order price is fixed even when the market price fluctuates in the one of the falling direction and the rising direction ~~to pass through the first order price and fluctuates in the direction by the trailing width or more~~.

[Claim 3]

The financial product trade managing apparatus according to Claim 1, wherein the order information on the first order is set such that the first order is placed when the market price fluctuates in the one of the falling direction and the rising direction to pass through the first order price and further fluctuates in the direction to reach a first order placing trigger price, and is contracted when the market price thereafter reverses the direction of the fluctuation to reach the first order price.

[Claim 4]

through a first order price, and thereafter reverses a direction of the fluctuation to reach again the first order price,

the order information on the second order is set so as to be contracted after the market price fluctuates in the other one of the falling direction and the rising direction to pass through the second order price, and thereafter reverses the direction of the fluctuation to reach again the second order price, and

the order information on the second order contains trailing width information representing a value of a trailing width, and is set such that, every time the market price fluctuates in the other one of the falling direction and the rising direction to pass through the second order price and thereafter fluctuates in the direction by the trailing width, the second order price is changed in the direction by the trailing width.

~~[Claim 17]~~

~~A computer readable storage medium in which a computer program to perform a transaction of a financial product is stored,~~

~~the computer program causing:~~

~~a computer to execute order information generating processing of generating, using the computer, order information to place a first order to acquire one of a long position and a short position, and order information to place a second order to acquire the other one of the long position and the short position, wherein~~

~~in the order information generating processing,~~

~~the order information on the first order is set so as to be contracted after the market price fluctuates in one of a falling direction and a rising direction to pass through a first order price, and thereafter reverses a direction of the fluctuation to reach again the first order price,~~

~~the order information on the second order is set so as to be contracted after the market price fluctuates in the other one of the falling direction and the rising direction to pass through the second order price, and thereafter reverses the direction of the fluctuation to reach again the second order price, and~~

~~the order information on the second order contains trailing width information representing a value of a trailing width, and is set such that, every time the market price fluctuates in the other one of the falling direction and the rising direction to pass through the second order price and thereafter fluctuates in the direction by the trailing width, the second order price is changed in the direction by the trailing width.~~