

1. A method implemented in an information processing apparatus having a memory, a transceiver, and one or more processors and for displaying a visualization for order activity, comprising:

receiving, via the transceiver, order data for one or more broker accounts from one or more broker devices, the order data including one or more order messages for one or more orders for one or more financial instruments;

generating a graph, via the one or more processors, configured to be displayed on a display device, with a time scale displayed along a first axis of the graph and an order value scale displayed along a second axis of the graph;

populating, via the one or more processors, the generated graph with one or more order objects, wherein:

each of the one or more order objects is associated with an order from the one or more orders, and each of the one or more order objects represents an event in a life-cycle of the order with which the order object is associated; and

for at least one of the one or more orders, the order objects associated with the order represent events in the life-cycle of the order that include:

entry of the order;

amendment of the order; and

deletion of the order; and

drawing, via the one or more processors, one or more lines on the generated graph, wherein the one or more lines connect the order objects that are associated with a same order from the one or more orders.

2. The method of claim 1, wherein the order value scale comprises one or more value components containing a price of the one or more orders.

3. The method of claim 1, wherein the order value scale comprises one or more value components containing a price and a volume of the one or more orders.

4. The method of claim 1, wherein the one or more order objects are associated with one or more display colors corresponding to a type of order for the one or more order objects.

5. The method of claim 1, wherein the one or more order objects are associated with multiple display shapes representing at least one of an entered order, an amended order, a deleted order, and a market order.

6. The method of claim 1, further comprising:

receiving a selection operation on one of the one or more connected order objects;

and

highlighting the order objects that are associated with the order associated with the selected order object.

7. The method of claim 1, further comprising generating, via the one or more processors, an overlay window when one of the one or more order objects are selected, the overlay window providing detailed information for the selected order object.

8. The method of claim 1, further comprising highlighting, via the one or more processors, all trades executed by one of the one or more orders when a selection operation is performed on an order object from the one or more order objects.

9. The method of claim 1, wherein the one or more order objects show trading patterns for the one or more orders over time.

10. An information processing apparatus, comprising:
a transceiver configured to send and receive order data;
a memory configured to store the order data for one or more broker accounts; and
one or more processors operatively associated with the memory and the transceiver and configured to display a visualization for order activity, the one or more processors further configured to perform actions that include:
 receiving order data for one or more broker accounts from one or more broker devices, the order data including one or more order messages for one or more orders for one or more financial instruments;
 generating a graph, configured to be displayed on a display device, with a time scale displayed along a first axis of the graph and an order value scale displayed along a second axis of the graph;
 populating, via the one or more processors, the generated graph with one or more order objects, wherein:
 each of the one or more order objects is associated with an order from the one or more orders, and each of the one or more order objects represents an event in a life-cycle of the order with which the order object is associated; and
 for at least one of the one or more orders, the order objects associated with the order represent events in the life-cycle of the order that include:
 entry of the order;
 amendment of the order; and
 deletion of the order; and
 connecting, on the generated graph, the one or more order objects using one or more drawn lines, wherein the one or more drawn lines connect the order objects that are associated with a same order from the one or more orders.

11. The information processing apparatus of claim 10, wherein the event represented by each of the one or more order objects is: entry of the given order; amendment of the given order; or deletion of the given order.

12. The information processing apparatus of claim 10, wherein the one or more order objects are associated with one or more display colors corresponding to a type of order for the one or more order objects.

13. The information processing apparatus of claim 10, wherein the one or more order objects are associated with multiple display shapes representing at least one or an entered order, an amended order, a deleted order, and a market order.

14. The information processing apparatus of claim 10, wherein the one or more processors are further configured to:
generate an overlay window when one of the one or more order objects are selected, the overlay window providing detailed information for the selected order object.

15. The information processing apparatus of claim 10, wherein the one or more processors are further configured to:
highlight all trades executed by one of the one or more orders when a selection operation is performed on an order object from the one or more order objects.