CLAIMS

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 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 for the one or more orders; and

connecting, via the one or more processors, the one or more order objects by drawing one or more lines on the generated graph, the connected one or more order objects representing an event cycle for the one or more orders.

2. The method of claim 1, wherein the order value scale comprising 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 comprising 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 comprising one or more sizes corresponding to an order volume for the one or more orders.

5. 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.

6. The method of claim 1, 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/or a market order.

7. The method of claim 1, wherein a selection operation on one of the one or more connected orders focuses the event cycle for the selected order.

8. 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.

9. 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 the selected order object.

10. A non-transitory computer-readable storage medium having computer readable code for displaying a visualization for order activity which, when executed by a computer having one or more processors, performs functionality comprising:

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 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 for the one or more orders; and

connecting, on the generated graph, the one or more order objects using one or more drawn lines, the connected one or more order objects representing an event cycle for the one or more orders.

11. The non-transitory computer-readable storage medium of claim 10, wherein the order value scale comprising one or more value components containing a price of the one or more orders.

12. The non-transitory computer-readable storage medium of claim 10, wherein the order value scale comprising one or more value components containing a price and a volume of the one or more orders.

13. The non-transitory computer-readable storage medium of claim 10, wherein the one or more order objects comprising one or more sizes corresponding to an order volume for the one or more orders.

14. The non-transitory computer-readable storage medium 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.

15. The non-transitory computer-readable storage medium 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/or a market order.

16. The non-transitory computer-readable storage medium of claim 10, wherein a selection operation on one of the one or more connected orders focuses the event cycle for the selected order.

17. The non-transitory computer-readable storage medium of claim 10, further comprising generating 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.

18. The non-transitory computer-readable storage medium of claim 10, further comprising highlighting all trades executed by one of the one or more orders when a selection operation is performed on the selected order object.

19. An information processing apparatus, comprising:

a transceiver configured to send/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 functionality comprising:

a transaction data receiver configured to receive transaction data corresponding to one or more financial transactions involving one or more broker accounts;

a graph generator configured to generate a graph with a time scale displayed along a first axis and a value scale displayed along a second axis, the

graph including one or more points corresponding to the one or more financial transactions; and

a point connector configured to connect the one or more points via one or more lines drawn between the one or more points, the one or more lines representing an event history for the one or more financial transaction.

20. An information processing system having one or more broker devices communicating and providing financial transaction data to the information processing apparatus of claim 19.

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 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 for the one or more orders; and

connecting, via the one or more processors, the one or more order objects by drawing one or more lines on the generated graph, the connected one or more order objects representing an order life-cycle for the one or more orders, the order life-cycle indicative of order development over time.

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, wherein a selection operation on one of the one or more connected orders focuses the event cycle for the selected order.

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 the selected order object.

9. The method of claim 1, wherein the order life-cycle showing trading patterns of an order over time by visually connecting one or more order events during the order life-cycle.

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 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 for the one or more orders; and

connecting, on the generated graph, the one or more order objects using one or more drawn lines, the connected one or more order objects representing an order life-cycle for the one or more orders, the order life-cycle indicative of order development over time.

11. The information processing apparatus of claim 10, wherein the order value scale comprises one or more value components containing a price and a volume of the one or more orders.

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 the selected order object.