CLAIMS

1. A computer system to dynamically manage transactions for netting one or more transactions associated with a collection, the computer system comprising:

a database stored in memory, the database including netting data of the one or more transactions; and

a netting engine, using processor components, to perform at least the following operations,

receiving the one or more transactions;

associating the one or more transactions with the collection based on a general rule set and a specific rule set,

determining a net transaction value for the collection, and

causing a settlement of the one or more transactions associated with the collection based on the determined net transaction value.

2. The computer system of claim 1, wherein the netting engine associates the one or more transactions with the collection based on a specific rule in the specific rule set.

3. The computer system of claim 1, wherein the netting engine associates the one or more transactions with the collection based on a general rule in the general rule set where the one or more transactions are not associated with at least one collection based on a specific rule in the specific rule set.

4. The computer system of claim 1, wherein the netting engine further performs the following operations:

disassociating the one or more transactions from the collection; and

associating the one or more transactions with a second collection based on a general rule in a general rule set.

5. The computer system of claim 1, wherein the netting data of each of the one or more transactions comprises a rule identifier, the rule identifier identifying a rule in the general rule set or the specific rule set.

6. The computer system of claim 1, wherein general rule set and the specific rule set comprises a plurality of rules defining attributes of the one or more transactions.

7. The computer system of claim 6, wherein the attributes of the one or more transactions comprises at least one of the following:

currency;

trading partner;

amount of transaction; and

date of transaction.

8. The computer system of claim 1, wherein the netting engine automatically associates the one or more transactions with the collection based on the general rule set and the specific rule set when the one or more transactions are received or amended.

9. The computer system of claim 1, wherein the netting engine automatically disassociates the one or more transactions with the collection based on the general rule set and the specific rule set when the one or more transactions are removed.

10. The computer system of claim 1, the netting engine further performing the operation of automatically updating the netting data of the one or more transactions in response to the associating, determining or causing operation.

11. The computer system of claim 1, further comprising a rule engine for managing rules.

12. The computer system of claim 11, wherein the rule engine automatically generates one or more rules in the general rule set or the specific rule set.

13. A netting system to net one or more transactions associated with a collection in accordance with a netting rule, the computer system comprising:

a denormalized transaction database including data of each of the one or more transactions, the data of each of the one or more transactions including a rule identifier; and

a netting engine to perform at least the following operations using a processor,

receiving the one or more transactions;

associating the one or more transactions with the collection in accordance with a general rule set and a specific rule set,

determining a net transaction value for the collection, and

causing a settlement of the one or more transactions associated with the collection based on the determined net transaction value.

14. The netting system of claim 13, wherein the rule identifier identifies a rule in the general rule set or the specific rule set associated with the one or more transaction.

15. The netting system of claim 13, wherein the netting engine associates the one or more transactions with the collection according to a rule in the specific rule set.

16. The netting system of claim 15, wherein the netting engine associates the one or more transactions with the collection in response to the updating of the rule identifier to identify the rule.

17. The netting system of claim 13, wherein the netting engine associates the one or more transactions with the collection according to a rule in the general rule set.

18. The netting system of claim 17, wherein the netting engine associates the one or more transactions with the collection if the one or more transactions are not associated with at least one collection based on a rule in the specific rule set.

19. The netting system of claim 17, wherein the netting engine associates the one or more transactions with the collection in response to the updating of the rule identifier to null.

20. A computer-implemented method of netting one or more transactions using a programmed computer processor according to a netting rule stored in memory, the method comprising the steps of:

receiving the one or more transactions;

associating the one or more transactions with the collection, using the programmed computer processor, in accordance with a general rule set and a specific rule set;

determining a net transaction value for the collection using the programmed computer processor; and

causing a settlement of the one or more transactions associated with the netting group using the programmed computer processor based on the determined net transaction value.

21. The netting method of claim 20, wherein the associating step comprises the step of associating the one or more transactions with the collection according to a rule in the specific rule set.

22. The netting method of claim 20, wherein the associating step comprises the step of associating the one or more transactions with the collection according to a rule in the general rule set where the one or more transactions is not associated with at least one collection in accordance with a rule in the specific rule set.

23. The netting method of claim 20, wherein the step of associating comprises updating a rule identifier for the one or more transactions, the rule identifier identifying a rule in the general rule set or the specific rule set.

24. The netting method of claim 23, wherein the step of associating the one or more transactions with the specific collection is in response to the updating of the rule identifier to identify the rule in the specific rule set.

25. The netting method of claim 23, further comprising the steps of disassociating one or more transactions from a specific collection in response to the updating of the rule identifier to

null; and associating the one or more transactions with the collection according to a rule in the general rule set.

26. The netting method of claim 20, wherein the associating step is in response to the adding or modification of the one or more transactions.

27. The netting method of claim 20, further comprising the step of automatically disassociating the one or more transactions from the netting collection according to at least one rule in the general rule set or the specific rule set when the one or more transactions are removed.

28. The netting method of claim 20, further comprising the step of automatically updating netting data associated with the one or more transactions in response to step of associating, determining or causing.

29. The netting method of claim 20, further comprising the step of automatically generating the one or more rules in the general rule set or the specific rule set.

30. A computer system to dynamically manage transactions for netting one or more transactions associated with a collection, the computer system comprising:

a database stored in memory, the database including netting data of the one or more transactions, the netting data of each of the one or more transactions including a rule identifier;

a netting engine, using processor components, to perform at least the following operations:

receiving the one or more transactions;

automatically associating the one or more transactions with a general collection in accordance with a general rule in a general rule set in response to the receiving of the one or more transactions,

automatically updating the netting data associated with the one or more transactions in response to the associating of the one or more transactions with the general collection.

automatically associating the one or more transactions with a specific collection in accordance with a specific rule in a specific rule set in response to modifying the rule identifier to identify a rule in the specific rule set,

determining a net transaction value for the specific collection,

causing a settlement of the one or more transactions associated with the netting group based on the determined net transaction value, and

automatically updating the netting data associated with the of the one or more transactions in response to the causing of the settlement; and

a rule engine for automatically generating rules in at least one of the specific rule set or the general rule set, each rule defining attributes of one or more transactions including at least one of the following,

currency,

trading partner,

amount of transaction, and

date of transaction.

31. The netting system of claim 30, wherein the netting engine further performs the following operations:

disassociating the one or more transactions from the specific collection in response to modifying of the rule identifier to null or to a rule in the general rule set; and

associating the one or more transactions with the general collection according to the rule in the general rule set.

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a database stored in memory, the database including netting data of the one or more transactions, the netting data of each of the one or more transactions including a rule identifier;

a netting engine, using processor components, to perform at least the following operations:

receiving the one or more transactions;

automatically associating the one or more transactions with a general collection in accordance with a general rule in a general rule set in response to the receiving of the one or more transactions,

automatically updating the netting data associated with the one or more transactions in response to the associating of the one or more transactions with the general collection,

automatically associating the one or more transactions with a specific collection in accordance with a specific rule in a specific rule set in response to modifying the rule identifier to identify a rule in the specific rule set,

determining a net transaction value for the specific collection,

causing a settlement of the one or more transactions associated with the netting group based on the determined net transaction value, and

automatically updating the netting data associated with the of the one or more transactions in response to the causing of the settlement; and

a rule engine for automatically generating rules in at least one of the specific rule set or the general rule set, each rule defining attributes of one or more transactions including at least one of the following,

currency,

trading partner,

amount of transaction, and

date of transaction.

2. The computer system of claim 1, wherein the netting engine further performs the following operations:

disassociating the one or more transactions from the specific collection in response to modifying of the rule identifier to null or to a rule in the general rule set; and

associating the one or more transactions with the general collection according to the rule in the general rule set.

3. The computer system of claim 1, wherein the netting engine associates the one or more transactions with a collection based on a general rule in the general rule set where the one or more transactions are not associated with at least one collection based on a specific rule in the specific rule set.

4. The computer system of claim 1, wherein the rule identifier identifying a rule in the general rule set or the specific rule set.

5. The computer system of claim 1, wherein the netting engine automatically associates the one or more transactions with a collection based on a general rule set and a specific rule set when the one or more transactions are received or amended.

6. The computer system of claim 1, wherein the netting engine automatically disassociates the one or more transactions with the general collection or the specific collection based when the one or more transactions are removed.

7. The computer system of claim 1, wherein the netting engine further performs the operation of automatically updating the netting data of the one or more transactions in response to the associating or determining operation.

8. The computer system of claim 1, wherein the netting engine further performs the operation of selecting a rule.

9. The computer system of claim 8, wherein said modifying the rule identifier comprises modifying the rule identifier to identify said selected rule.

10. The computer system of claim 8, wherein said selecting is based upon a priority.

11. The computer system of claim 8, wherein said selecting is based upon an attribute of the one or more transactions.

12. The computer system of claim 10, wherein the priority is based upon historical data.

13. The computer system of claim 10, wherein the historical data comprises historical data associated with settlement, netting or association.