CLAIMS

[Claim 1]

A transaction support system comprising:

a transaction information processing part configured to communicate with terminals of traders via the Internet;

a generation rule storage part configured to store a correspondence between a data item of order data and a data item of delivery data in a transaction; and

a transaction information storage part configured to store the order data and the delivery data, wherein

the transaction information processing part automatically generates delivery data based on the correspondence stored in the generation rule storage part from order data generated from a transaction between the traders, and stores the delivery data into the transaction information storage part.

[Claim 2]

The transaction support system according to claim 1, wherein

the generation rule storage part stores a correspondence between a data item of purchase data and a data item of sales data in a transaction, and

the transaction information processing part automatically generates sales data based on the correspondence stored in the generation rule storage part from purchase data generated in a transaction between the

traders, and stores the sales data into the transaction information storage part.

[Claim 3]

The transaction support system according to claim 1, wherein

the transaction information storage part stores a commodity list for each of traders, the commodity list containing a commodity sold by the trader, and

the transaction support system further comprises a link processing part configured to, if a transaction between a trader and another trader is approved, add the commodity contained in the commodity list of one of the traders who acts as a supplier, to the commodity list of the other trader.

[Claim 4]

The transaction support system according to claim 3, wherein the link processing part performs addition of the commodity, provided that an authentication key preset to the one trader and an authentication key inputted by the other trader match each other.

[Claim 5]

The transaction support system according to claim 1, further comprising:

a conversion rule storage part configured to store a conversion rule for converting a data specification of transaction information managed by an existing system of a

trader to a data specification of transaction information stored in the transaction information storage part; and

a data conversion part configured to covert the data specification of the transaction information acquired from the existing system to the data specification of the transaction information stored in the transaction information storage part based on the conversion rule stored in the conversion rule storage part,

wherein the transaction information processing part stores transaction information obtained through conversion by the data conversion part into the transaction information storage part.

[Claim 6]

The transaction support system according to claim 1, further comprising:

a conversion rule storage part configured to store a conversion rule for converting a data specification of transaction information stored in the transaction information storage part to a data specification of transaction information managed by an existing system of a trader; and

a data conversion part configured to covert the data specification of the transaction information acquired from the transaction information storage part to the data specification of the transaction information managed by the existing system of the trader based on the conversion rule stored in the conversion rule storage part, wherein

the transaction information processing part transmits transaction information obtained through conversion by the data conversion part to the existing system of the trader.

[Claim 7]

The transaction support system according to claim 1, further comprising a data fetch part configured to add metadata to transaction information independently managed by a trader, the metadata indicating a meaning of the transaction information, and to store the resultant transaction information into the transaction information storage part.

CLAIMS

[Claim 1]

A transaction support system comprising:

a transaction information processing part configured to communicate with terminals of traders via the Internet;

a generation rule storage part configured to store a correspondence between a data item of order data and a data item of delivery data in a transaction; and

a transaction information storage part configured to store the order data and the delivery data, wherein

the transaction information processing part automatically generates delivery data based on the correspondence stored in the generation rule storage part from order data generated from the transaction between the traders by inserting values of data items of order data into corresponding data items of delivery data, and stores the delivery data into the transaction information storage part.

[Claim 2]

The transaction support system according to claim 1, wherein

the generation rule storage part is further configured to store a correspondence between a data item of purchase data and a data item of sales data in the transaction, and

the transaction information processing part automatically generates sales data based on the correspondence stored in the generation rule storage part from purchase data generated in the transaction between the traders by inserting values of data items of purchase data into corresponding data items of sales data, and stores the sales data into the transaction information storage part.

[Claim 3]

The transaction support system according to claim 1, wherein

the transaction information storage part stores a commodity list for each of traders, the commodity list containing a commodity sold by the trader, and

the transaction support system further comprises a link processing part configured to, if the transaction between a trader and another trader is approved, add

the commodity contained in the commodity list of one of the traders who acts as a supplier, to the commodity list of the other trader.

[Claim 4]

The transaction support system according to claim 3, wherein the link processing part performs addition of the commodity, provided that an authentication key preset to the one trader and an authentication key inputted by the other trader match each other.

[Claim 5]

The transaction support system according to claim 1, further comprising:

a conversion rule storage part configured to store a conversion rule for converting a data specification of transaction information managed by an existing system of a trader to a data specification of transaction information stored in the transaction information storage part; and

a data conversion part configured to covert the data specification of the transaction information acquired from the existing system to the data specification of the transaction information stored in the transaction information storage part based on the conversion rule stored in the conversion rule storage part,

wherein the transaction information processing part stores transaction information obtained through conversion by the data conversion part into the transaction information storage part.

[Claim 6]

The transaction support system according to claim 1, further comprising:

a conversion rule storage part configured to store a conversion rule for converting a data specification of transaction information stored in the transaction information storage part to a data specification of transaction information managed by an existing system of a trader; and

a data conversion part configured to covert the data specification of the transaction information acquired from the transaction information storage part to the data specification of the transaction information managed by the existing system of the trader based on the conversion rule stored in the conversion rule storage part, wherein

the transaction information processing part transmits transaction information obtained through conversion by the data conversion part to the existing system of the trader.

[Claim 7]

The transaction support system according to claim 1, further comprising a data fetch part configured to add metadata to transaction information independently managed by a trader, the metadata indicating a meaning of the transaction information, and to store the resultant transaction information into the transaction information storage part.