CLAIMS

[Claim 1]

A shipment support apparatus comprising:

a product information storage unit that stores a store stock amount and a store sales amount trend for each product sold in a store;

a shipment threshold storage unit that stores a first threshold related to the store stock amount and a second threshold larger than the first threshold for each product;

a stock amount prediction unit that calculates a predicted value of the store stock amount after a predetermined period for each product, based on information stored in the product information storage unit;

a first candidate extraction unit that extracts a product of which the store stock amount is less than the first threshold as a first shipment candidate product;

a second candidate extraction unit that extracts a product of which a predicted value of the store stock amount is less than the second threshold as a second shipment candidate product; and

a shipment unit that performs processing related to shipment of the first shipment candidate product and the second shipment candidate product.

[Claim 2]

A shipment support method in a shipment support apparatus which includes a product information storage unit that stores a store stock amount and a store sales amount trend for each product sold in a store, and a shipment threshold storage unit that stores a first threshold related to the store stock amount and a second threshold larger than the first threshold for each product, the shipment support method comprising:

a step of causing a stock amount prediction unit to calculate a predicted value of the store stock amount after a predetermined period for each product, based on information stored in the product information storage unit;

a step of causing a first candidate extraction unit to extract a product of which the store stock amount is less than the first threshold as a first shipment candidate product;

a step of causing a second candidate extraction unit to extract a product of which a predicted value of the store stock amount is less than the second threshold as a second shipment candidate product; and

a step of causing a shipment unit to perform processing related to shipment of the first shipment candidate product and the second shipment candidate product.

[Claim 3]

A shipment support program for causing a computer to execute the method according to claim 2.