

Your domain is: the logistics center

General business process of the logistics center is as follows: logistics center offers its services to smaller shops and acts as a mediator between manufacturers and smaller businesses. Once a smaller shop makes a request, the logistics of how the ordered items will be brought to them, is planned (if possible). The logistics company planner (i.e., a person) plans out the entire process, starting from the cargo pickup from the manufacturer ending with the delivery of the necessary goods for smaller shops. The goods are redistributed in the warehouses of the logistics center.

The planner is a person whose job is to plan all the routes for picking up and delivering the necessary items. The volume and weight that can be carried in the trucks is calculated, as well as the storage time in the warehouse according to perishing date of the items. Information on each pickup/delivery must be stored. The logistics company has a contract with variety of the manufacturers and the offered items are visible on logistic center's application (or web page). In addition, the data on items currently located in the warehouse are stored. The warehouse workers must be able to look up the place where the item is stored in the warehouse.

The logistics center owns trucks and must make sure they are in the working condition. For this reason, there are mechanics in the logistics company that must be able to add issues and fixes associated with a particular truck.

Depending on the demand for good transportation in particular day and storage cost, the commission of logistics center is calculated. This commission is also calculated once the smaller shops fill out the request – before the final confirmation of order. The smaller shops connect to the database via logistic center's application (or web page) where they can view the catalogue as well as fill out the order requests.

If a company or factory wishes to become a supplier to logistics center, they can fill out an application on the webpage which then can be confirmed or denied.