## **Unnamed Package**

All Classes and Interfaces	nterfaces Classes
Class	Description
Box <t extends="" sellable=""></t>	The Box class is a container for items that can be sold (Sellable).
CargoCompany	The CargoCompany class manages a collection of containers and a fleet of cargo.
CargoFleet	The CargoFleet class implements a priority queue for managing a fleet of containers.
Common <t></t>	The Common interface defines the basic operations for collection-like structures.
Container	The Container class implements a stack structure for storing boxes, a node for linked containers, and is comparable based on its priority.
Matroschka <t extends="" wrappable=""></t>	The Matroschka class represents a nested object, typically known as a Russian nesting doll.
Mirror	The Mirror class extends Product and represents a mirror with a specific width and height.
Node <t></t>	The Node interface represents a node in a data structure.
Package <t></t>	The Package interface defines the operations for packing and extracting items.
Paper	The Paper class extends Product and implements the Wrappable interface.
PriorityQueue <t></t>	The PriorityQueue interface extends the Common interface to define priority queue-specific operations.
Product	Abstract representation of a product that can be sold.
Sellable	Represents item that can be sold, with a name and price
Stack <t></t>	The Stack interface extends the Common interface to define stack- specific operations.
Wrappable	The Wrappable interface extends Sellable to include items that can be wrapped.