SLA monitoring

Producer Retailer deal agreed | Shipment Requested with dates refrig need | Shipment order created | Voyage and vessel assigned to order | Shipment price and SLA Proposed | Shipment order is confirmed | "Reefer" Container assigned to order | Export Custom clearance requested placed | source Land transport order placed | Container picked up from depot | Container plugged to truck | Truck & Container arrived producer pickup | Container opened load started | Container closed load complete | Container arrived at source dockside | Container unplugged from truck | Container plugged source dockside | Export Custom clearance received | Vessel arrived source dock | Container unplugged from dockside | Container loaded on vessel | Container plugged to vessel | Vessel left source port | Import Custom clearance requested | Dest docking berth requested | Vessel's position reported (repeated) | Container metrics reported (repeated) | Vessel arrived dest port | Dest docking berth granted | Vessel docked at dest | Container unplugged from vessel | Container unloaded from vessel | Container plugged to dockside | Import Custom clearance received | Dest land transport order placed | Truck arrived destination dock side | Container unplugged from dest dock | Container loaded and plugged on truck | Truck arrived retailer dropoff | Container opened unload started | Container closed unload complete | Container unplugged from truck | Container returned to free depot | Shipment order completed

All Events in sequence no lanes or segments

Producer

request a new shipment

Shipment Requested with dates refrig need

pickup date
pickup address
product type
destination address
orderID

whenever shipment req is made the system assign a unique orderID - associated to the producerID

Shipment order created

whenever a shipment order created, search voyage and vessel and assign it to order

Voyage and vessel assigned to order

pickup date
pickup address
product type
destination address
orderID
voyageID

whenever the voyage is assigned assign price and SLA to the proposal

Shipment price and SLA Proposed

achievable date
pickup address
product type
destination address
achievable drop off data
orderID
voyageID
proposalID

Producer

accept the proposal

Shipment order is confirmed

whenever an order is confirmed assign a Reefer container

"Reefer" Container assigned to order

whenever a container is assigned, create a land transportation request

source Land transport order placed

achievable date
pickup address
product type
destination address
achievable drop off data
orderID
voyageID
proposalID
containerIDs []

at 1 day before pickup data, move the truck to depot and load container to truck

Container picked up from depot

whenever the door opens, generate a container event

Container opened load started

Truck Driver

Notify arrival at pickup destination

Truck & Container arrived producer pickup

Export Custom clearance requested placed

Producer

provide information for custom about the order

achievable date
pickup address
product type
destination address
achievable drop off data
orderID
voyageID
proposalID
containerIDs []

Export Custom clearance requested confirmed

whenever a container is assigned, create a custom clearance request

	command	aggregate	business rule	hot spot	process	chapter
			actor / actor			
policy	external system	read model	UI	dictionary		integration reference