TABLE NAME	ATTRIBUTES	CONTENTS	TYPE	REQUIRED	PK OR FK	FK REFERENCE TABLE
Order_List	Order ID	Unique Order Identification	INT	Y	PK	
	Order Date	Date of Placing order	DATE	Y		
	Origin Port	Origin Port of Shipment	VARCHAR	Y		
	Carrier	Carrier Identifier	VARCHAR	Y		
	TPT	Throughput time	INT	Y		
	Service Level	Type of Service offered. Same as svc_cd in Freight Table	VARCHAR	Y		
	Ship ahead day count	Tentative Shipping Date - Actual Shipping Date is Negative	INT	Y		
	Ship Late Day count	Tentative Shipping Date- Actual Shipping Date is Positive	INT	Y		
	Customer	Clients of Supplier	VARCHAR	Y	FK	VmiCustomers
	Product ID	Product Identification for a specific product	INT	Y	FK	Plant_Ports
	Plant_Code	Indicate the existence of a unique plant/Warehouse within the company	VARCHAR	Y	FK	Plant_Ports
	Destination_Port	Destination Port of Shipment	VARCHAR	Y	FK	
	Unit_quantity	Quantity of items being shipped	DOUBLE	Y		
	Weight	Weight of shipment	DOUBLE	Y		
Freight_Rates	Carrier	Carrier Identifier	VARCHAR	Y	PK1	
	orig_port_cd	Origin Shipment Port. Can be compared to Origin_Port	VARCHAR	Y	PK2	
	dest_port_cd	Destination Shipment Port . Can be compared to Destination_Port	VARCHAR	Y	PK3	
	minm_wgh_qty	Minimum Weight of Shipment	DOUBLE	Y	PK4	
	max_wgh_qty	Maximum Weight of shipment	DOUBLE	Y	PK5	
	svc_cd	Type of Delivery . Can be Door-to-Door or Delivered-at-Terminal-Paid	CHAR	Y	PK6	
	minimum cost	Minimum cost of shipping(might depend on urgency of shipment)	DOUBLE	N		

	rate	Cost of Shipment per tonnage	DOUBLE	Y		
	mode_dsc	Mode of Transport	VARCHAR	Y	PK7	
	tpt_day_cnt	Estimated Shipping time	DOUBLE	Y		
	Carrier type	Type of Carrier	VARCHAR	Y	PK8	
WhCosts	WH	WH indicates the Warehouse or Plant. Can be equated to Plant_ID	VARCHAR	Y	WH	Plant_Ports
	Cost_per_unit	Cost of Production per unit	DOUBLE	Y		
WhCapacities	Plant_Code	Indicate the existence of a unique plant/Warehouse within the company	VARCHAR	Y	PK	Plant_Ports
	Daily_Capacity	Maximum Order Processing capability of each plant/warehouse	INT	Y		
ProductsPerPlant	Plant_Code	Indicate the existence of a unique plant/Warehouse within the company	VARCHAR	Y	FK	Plant_Ports
	Product_ID	Product Identification for a specific product	VARCHAR	Y	PK	
VmiCustomers	Plant_Code	Indicate the existence of a unique plant/Warehouse within the company	VARCHAR	Y	FK	Plant_Ports
	Customers	Clients of Supplier	VARCHAR	Y	PK	
Plant_Ports	Plant_Code	Indicate the existence of a unique plant/Warehouse within the company	VARCHAR	Y	PK	
	Port	Shipping Port from which individual plant's output is transported	VARCHAR	Y		