

Data Dictionary

Tables

1. OrderList

Variable	Description	Key	DataType
Order ID	Each Individual Order ID	PK	float
Order Date	Date when order was placed	SK	datetime
Origin Port	Origin Point of the order from where product gets picked	SK	string
Destination Port	Place the order from where product gets delivered	SK	string
Carrier	Carrier transporting the order	SK	string
TPT		SK	int
Service Level	Service Level of the order	SK	string
Customer	Customer ID	FK	string
Product ID	Product ID of the product being ordered	FK	int
Plant Code	Plant Producing the product	FK	string
Ship Ahead Day Count	Number of Days for Delivery	SK	int
Ship Late Day Count	Number of Days Delayed for Delivery	SK	int
Unit Quantity	Number of units in the order	SK	int
Weight	Weight of the order	SK	float

2. FreightRates

Variable	Description	Key	
Origin Port Code	Origin Place of Shipment	FK	string
Destination	Delivery Point of Shipment	FK	string

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Port Code			
Carrier	Carrier Details	FK	string
Carrier Type	Carrier Details Type	SK	string
SVC_Code	Service Code	FK	string
Min Wt	Minimum Weight needed	SK	float
Max Wt	Maximum Weight per shipment	SK	float
Min Cost	Base cost per shipment	SK	float
Rate	Cost per Weight	SK	float
Mode_Des c	Mode of transportation	FK	string
TPT Day Count	Time to ship the product in Days	SK	int

3. WHCosts

Variable	Description	Key	
Warehouse	Plant ID	FK	string
Cost/Unit	Cost per each Unit	FK	float

4. WHCapacity

Variable	Description	Key	
Plant ID	Plant ID	FK	string
Daily Capacity	Daily Capacity of a plant	FK	int

5. PlantPort

Variable	Description	Key	
Plant Code	Plant ID	FK	string
Product ID	Port ID	FK	int

Data Dictionary

6. VmiCustomer

Variable	Description	Key	
Plant Code	Plant ID	FK	string
Customers	Port ID	FK	string

7. Product Per Plant

Variable	Description	Key	
Plant Code	Plant ID	FK	string
Port	Port ID	FK	string