

Example of customer data:

customerNo	Latitude	Longitude
102215	21.501795	39.244198
104085	21.745882	39.194070
103678	21.589452	39.219122
104166	21.454958	39.207412
101617	21.771004	39.220411

Example of order data:

Customer #	Invoice #	Item #	SalesQty
100022	INV-001321	CSD-11100103	15
100022	INV-001321	CSD-11100107	5
100022	INV-001321	CSD-11100109	8
100022	INV-001321	CSD-11100110	5
100022	INV-001321	CSD-11100112	10

Example of Product data:

Item #	Product Name	CS(in mL)	C(in case)	P(carton)	PS(carton)	CPP	GCW(in Kg)	CL(in cm)	CW(in cm)	CH(in cm)
CSD-11100101	Lift Up	250	30 Can	Case	100 x 120	144	8.30	32.5	27	11.80
CSD-11100102	KINZA COLA	360	24 Can	Case	100 x 120	130	9.50	40.2	27	12.45
CSD-11100103	KINZA COLA	250	30 Can	Case	100 x 120	144	8.30	32.5	27	11.80
CSD-11100104	KINZA COLA	185	30 Can	Case	100 x 120	192	6.15	32.5	27	11.80
CSD-11100105	KINZA Orange	360	24 Can	Case	100 x 120	130	9.50	40.2	27	11.80

Customer
customerNo: long
Latitude: double
Longitude: double

Order
Customer #: long
Invoice #: long
Item #: string
SalesQty: long

Product
Item #: string
Product Name: string
Can Size (in mL): long
Can (in case): long
Packaging (carton): string
Pallet Size (carton): string
Cases per Pallet: long
Gross Carton Weight (in Kg): double
Carton Length (in cm): double
Carton Width (in cm): double
Carton Height (in cm): double

Truck
Truck ID: long
Truck Name: string
Capacity (Pallets): long
Multiple Trips (# of trips): int
Priority: int

Example of Truck data:

Truck ID	Truck Name	Capacity (Pallets)	MT	Priority
1	TruckA8 1	8	3	8
2	TruckB6 1	6	2	1
3	TruckB6 2	6	2	2
4	TruckB6 3	6	2	3
5	TruckB6 4	6	2	4