ECHO Graph Schema Design

Properties of Customer: Name, Gender, Address, Email, PhoneNumber. Other properties can be added.

Graph Database Schema

Number: Integer

Sequence: Integer

Zipcode: Integer

Zipcode: String

linked\_highway

Zipcode: String

distance

# = M:N

Weight= Float

# = M:N

Weight= Float

distance

# = M:N

Weight= Float

DMA

# = M:N

destination\_point

TrackerID: String

TrackerType: String

Zipcode: String

# = M:1

# = 1:M

# = M:N

# = M:N

destination\_point

origin\_point

next\_highway

# = 1:1

Weight= Float

# = m:1

Weight= Float

nearest\_highway

agentid

Profitability: Float

Price: Float

origin\_point

# = M:N

# = M:1

lane\_id

Type: Boolean

Name: String

PhoneNumber: String

Email: String

# = M:1

loads\_id

# = M:1

Furniture\_id

FurnitureType: String

FurnitureQuantity: Float

trucker\_id

customer\_id

Name: String

PhoneNumber: String

Email: String

# = M:1

owner

# = M:1

LaneID: String

TransactionID: String

Name: String