Vehicle Routing Problem
Network Analysis Classes

Order Pairs

FirstOrderName
SecondOrderName

Name

Orders

Routes

RouteName ——— **Name**

Depot Visits

RouteName ——— *DepotName*

Name

Depots

StartDepotName
EndDepotName ——— **Name**

SpecialtyNames

Name

Specialties

Name ——— *SpecialtyNames*

Name   **Name**

Name

RouteName ——— **Route Renewals** ——— *DepotName*

Name

RouteName

Route Zones

RouteName

Route Seed Points

RouteName

Breaks

Barriers

Diagram Key

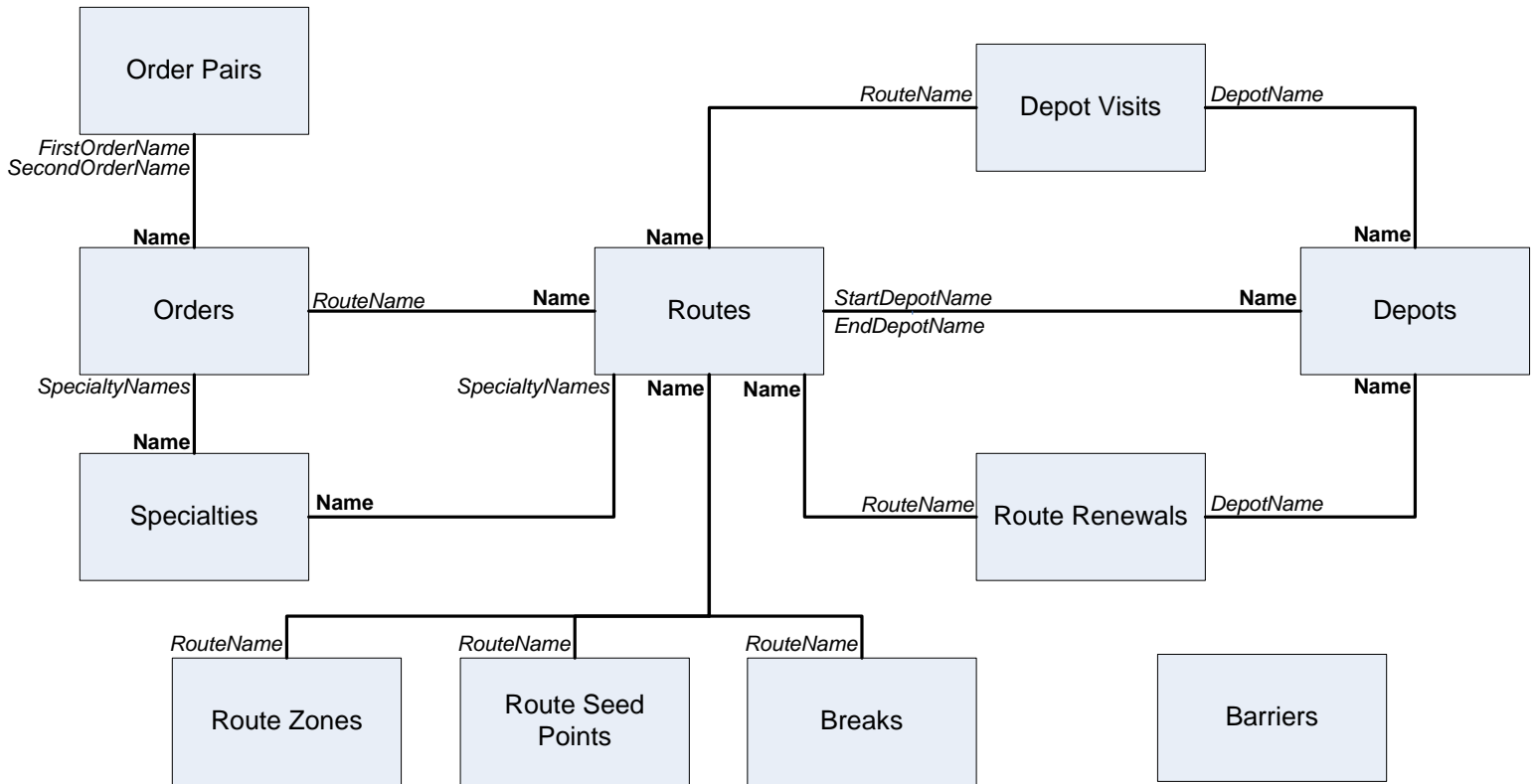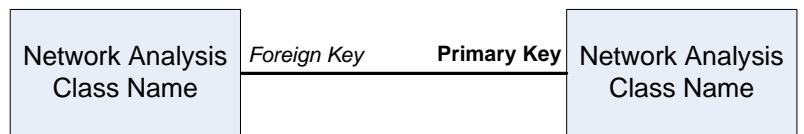**Network Analysis Class Name** — *Foreign Key* ——— **Primary Key** — **Network Analysis Class Name**

A primary key is an attribute that uniquely identifies each record in a network analysis class. A primary key cannot be null and does not allow duplicate values.

A foreign key is an attribute in a network analysis class that matches the primary key in another class. Foreign keys and primary keys are used to join network analysis objects in related classes.