Vehicle Routing Problem
Network Analysis Classes

Order Pairs

FirstOrderName
SecondOrderName

Name

Orders — *RouteName* — **Name** — **Routes**

RouteName — **Depot Visits** — *DepotName*

Name

Routes — StartDepotName / EndDepotName — **Name** — **Depots**

SpecialtyNames

Name

Specialties — **Name**

SpecialtyNames

Name   **Name**

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

RouteName

Route Zones

RouteName

Breaks

Barriers

Diagram Key

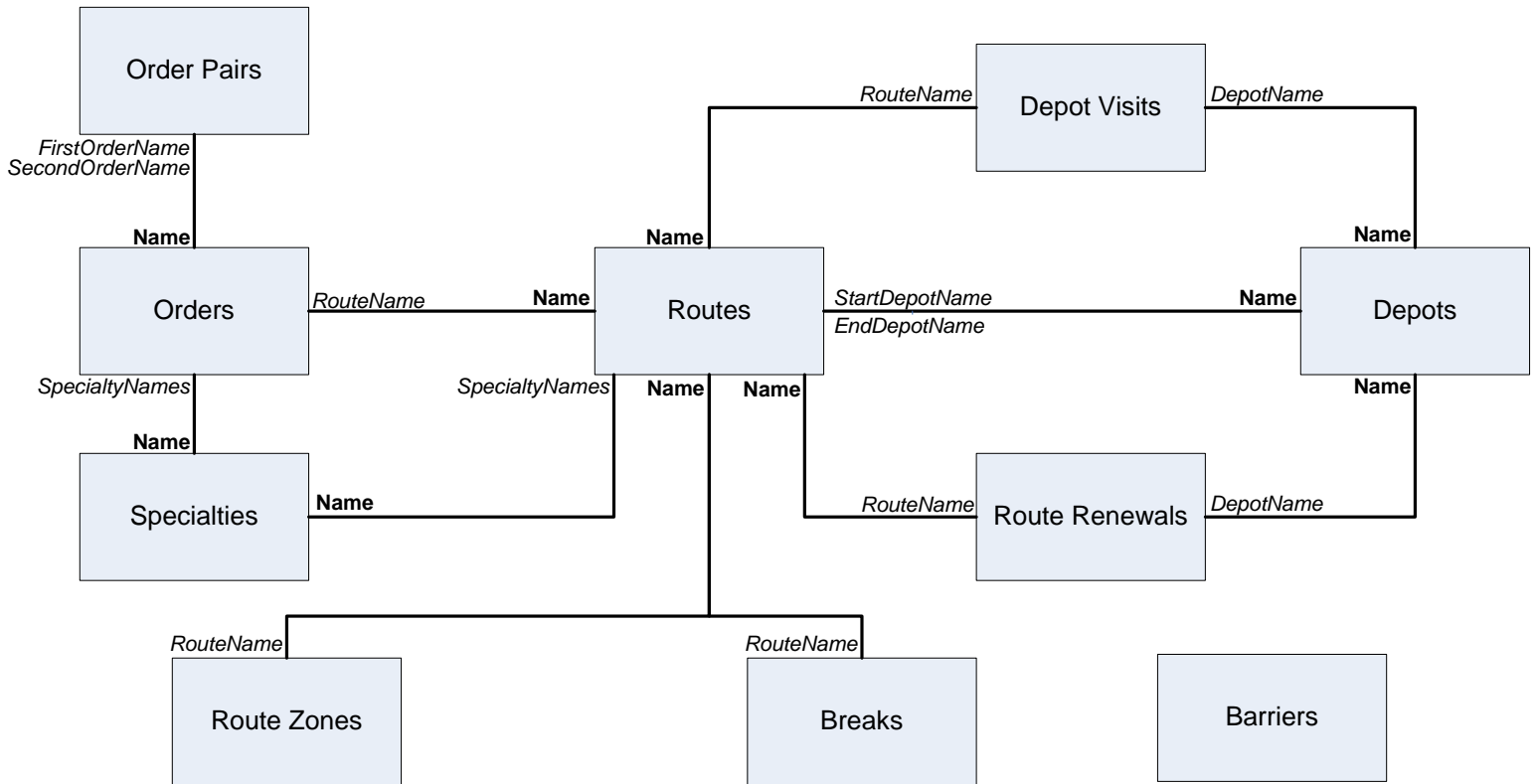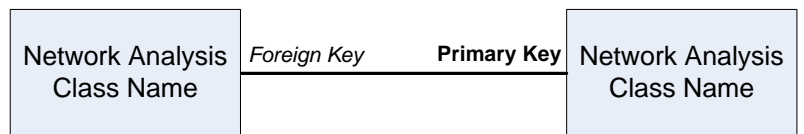**Network Analysis Class Name** — *Foreign Key* ——— **Primary Key** — **Network Analysis Class Name**

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.