

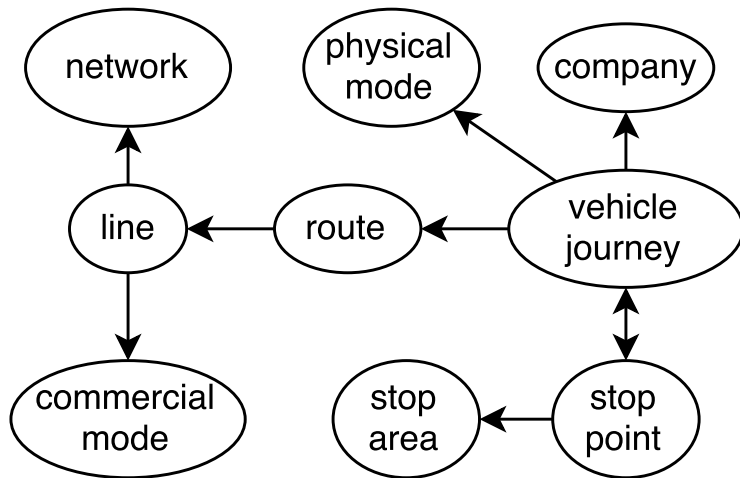
Why navitia's model doesn't fit in GTFS

Guillaume Pinot

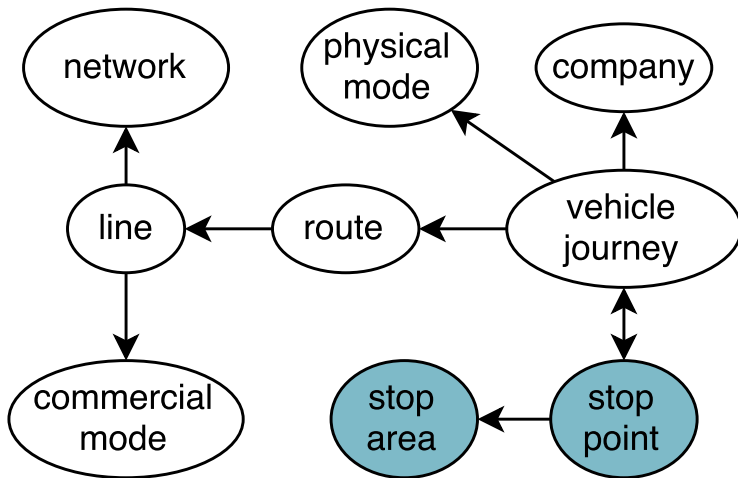
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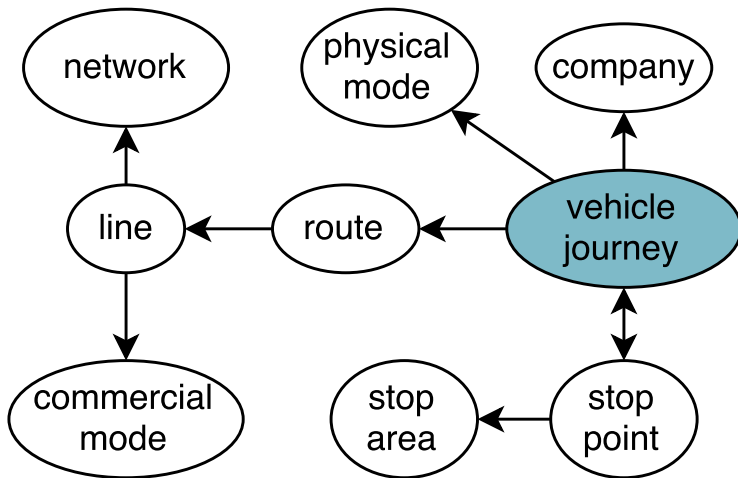
navitia model



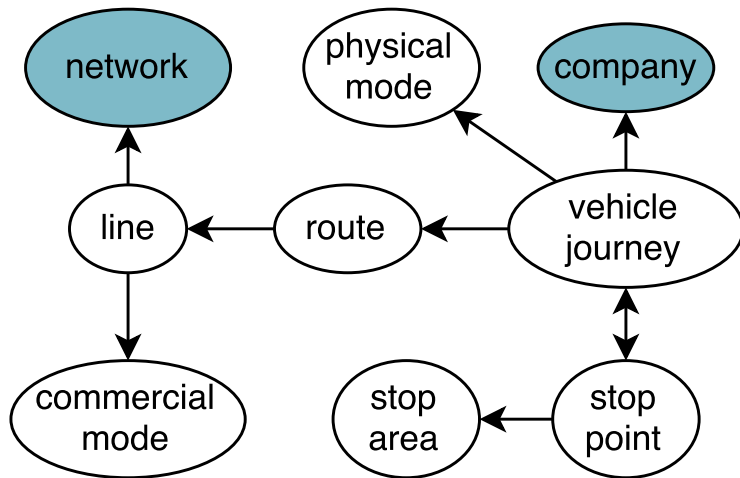
stops.txt: OK



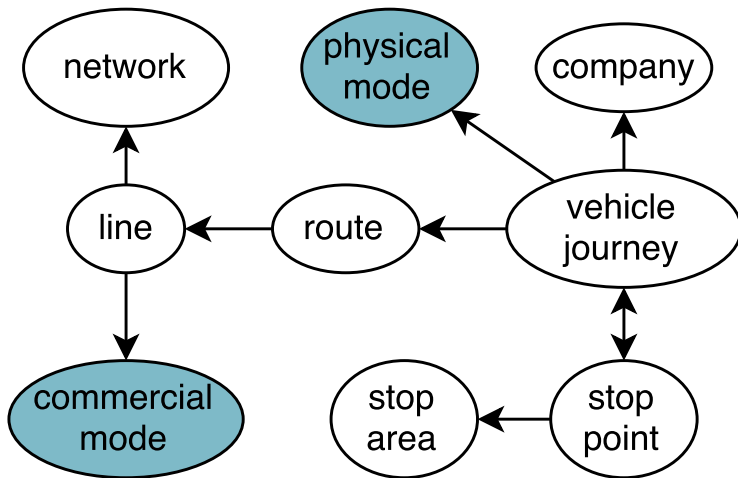
trips.txt + stop_times.txt + calendar.txt + ...: OK



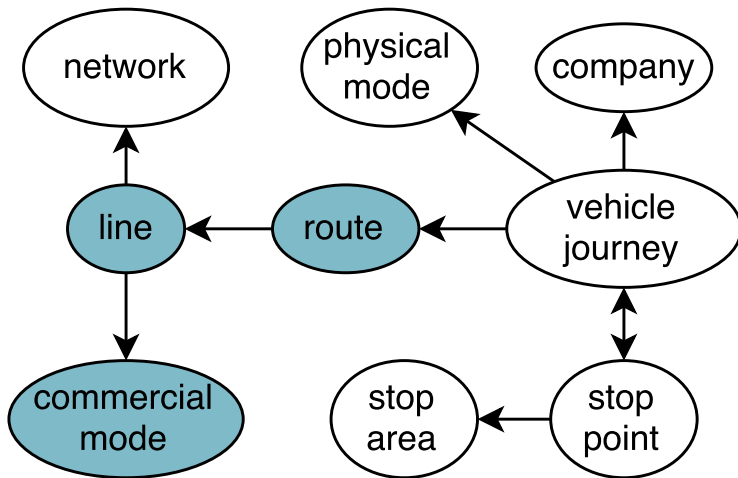
About agency.txt



More or less routes.route_type



Something like routes.txt + trips.direction_id



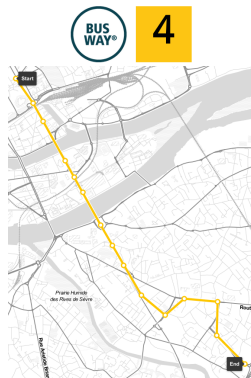
BusWay 4

navitia:

- commercial mode: BusWay
- line.code: 4
- routes:
 - route1.name: Foch Cathédrale
 - route2.name: Porte de Vertou

GTFS:

- route.code: BusWay 4
- trip.direction_id:
 - 0
 - 1



RER A

navitia:

- commercial mode: RER
- line.code: A
- routes:
 - route1.name: Cergy-Le-Haut
 - route2.name: Poissy
 - route3.name: Saint-Germain-en-Laye
 - route4.name: Marne-la-Vallée
 - route5.name: Boissy-Saint-Léger

GTFS (2 directions each):

- route.code: RER A Cergy-le-Haut – Marne-la-Vallée
- route.code: RER A Cergy-le-Haut – Boissy-Saint-Léger
- route.code: RER A Poissy – Marne-la-Vallée
- route.code: RER A Poissy – Boissy-Saint-Léger
- route.code: RER A Saint-Germain-en-Laye – Marne-la-Vallée
- route.code: RER A Boissy-Saint-Léger – Boissy-Saint-Léger



RER C



Why navitia's model doesn't fit in GTFS

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