Why navitia's model doesn't fit in GTFS

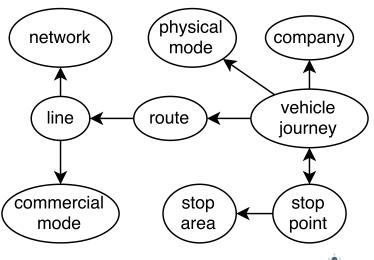
Guillaume Pinot

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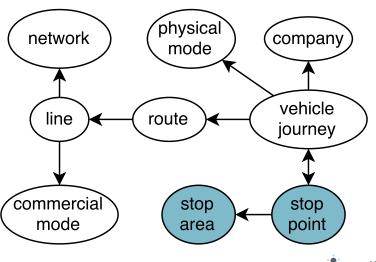
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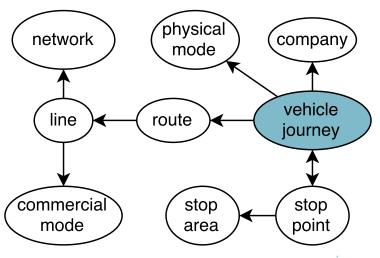
navitia model



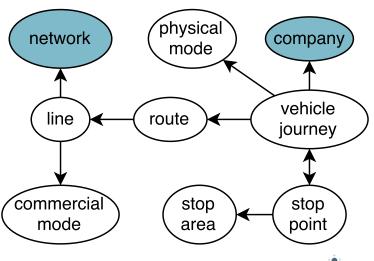
stops.txt: OK



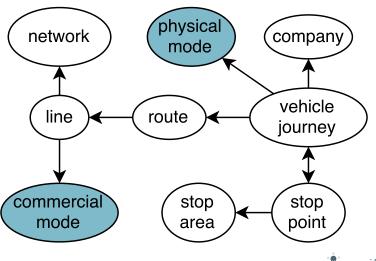
trips.txt + stop_times.txt + calendar.txt + ...: OK



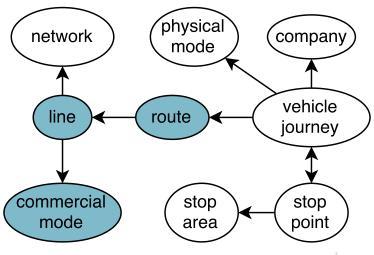
About agency.txt



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:
 - (
 - 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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