

MainPage
+ MainPage():
- mapView: JXMapView
+ main(String[]): void - displayBusPositions(List<GeoPosition>): void - updateBusPositions(): void

GTFSFetcher
+ GTFSFetcher():
- GTFS_RT_URL: String
+ fetchBusPositions(): List<GeoPosition>

Trips
+ Trips():
- listOfTrips: List<Trip>
+ AddTrip(Trip): void + Print(String): void + Print(): void + getSize(): int + loadFromFile(String): void

Trip
+ Trip(String, String, String):
- tripId: String - routeId: String - tripHeadSign: String
+ getRouteId(): String + getTripId(): String + getTripHeadSign(): String

BusWaypoint
+ BusWaypoint(double, double):
- position: GeoPosition
+ getPosition(): GeoPosition

GlobalParam
~ GlobalParam():
- mapZoom: int
+ getMapZoom(): int + setMapZoom(int): void

Routes
+ Routes():
- listOfRoute: List<Route>
+ addRoute(Route): void + loadFromFile(String): void

Route
+ Route(String):
- routeId: String
+ getRouteId(): String

Stops
+ Stops():
- listOfStops: List<Stop>
+ loadFromFile(String): void + AddStop(Stop): void

Stop
+ Stop(String, String, String, String):
- stopName: String - stopId: String - stopLat: String - stopLon: String
+ getStopId(): String + getStopLon(): String + getStopLat(): String + getStopName(): String