

SIRI VM	Reference mapping
RecordedAtTime	SAD API [position/time]
ValidUntilTime	RecordedAtTime + 24 h
MonitoredVehicleJourney/LineRef	NeTEx (TimetableFrame/vehicleJourneys/LineRef)
MonitoredVehicleJourney/DirectionRef	NeTEx (ServiceFrame/journeyPatterns/DirectionType) consider the journeyPattern indicated in the reference vehicleJourney
MonitoredVehicleJourney/FramedVehicleJourneyRef/ DataFrameRef	Date of today
MonitoredVehicleJourney/FramedVehicleJourneyRef/ DatedVehicleJourneyRef	A string to be internally defined
MonitoredVehicleJourney/PublishedLineName	NeTEx (ServiceFrame/Line/Name) consider the line indicated in the reference vehicleJourney
MonitoredVehicleJourney/DirectionName	NeTEx (ServiceFrame/destinationDisplay/Name) consider the value in journeyPatterns/pointsInSequence/DestinationDi splayRef of last point consider the journeyPattern indicated in the reference vehicleJourney
MonitoredVehicleJourney/OperatorRef	NeTEx (TimetableFrame/vehicleJourneys/OperatorRef)
MonitoredVehicleJourney/ProductCategoryRef	Standard value “unknown”
MonitoredVehicleJourney/Monitored	Standard value “true”
MonitoredVehicleJourney/InCongestion	Standard value “false”
MonitoredVehicleJourney/VehicleLocation	SAD API [position/lat+long]

MonitoredVehicleJourney/Delay	SAD API [trip/delay] – note: time formatting necessary
MonitoredVehicleJourney/VehicleRef	SAD API [trip/train] to be used as key with NeTex data

Important: filter out trains which have state different from 3 and state = 3 but with “old” timestamps:

- 0 = Convoglio spento
- 1 = Convoglio acceso / Servizio chiuso
- 2 = Servizio aperto (un macchinista sul mezzo) / Corsa chiusa
- 3 = Corsa aperta (è in servizio di linea)
- -1 = Sconosciuto