

Description of log data

The section field describes if the train is a Pågatåg ("ST") or a Öresundståg ("OT").

Description of fields [keys]

- Journey key: The journey key is a combination of line identity and journey number (train number).

[LineID, JourneyNumber]

- The journey status (2=Expected, 3=Pre-registered, 4=Completely cancelled, 5=Reported, 6=Detected at start station, 8=Started, 12=Suspended)

[JourneyState]

- Line name mapped to signs

[LineDesignation]

- Destination and possible via and between destinations. Secondary destination is a via destination if the the type is "V"

[PrimaryDestinationName, SecondaryDestinationType, SecondaryDestinationName]

- First station and planned departure time

[StartStopID, StartStopTimetabledEarliestDepartureTime]

- Previous stop with stop location or track number and planned departure time from that stop

[PreviousStopID, PreviousStopQuay, PreviousStopTimetabledEarliestDepartureTime]

- Time in seconds that the train is delayed. Negative number if the train is early

[DelaySeconds]

- Next stop with stop location or track number and planned arrival and departure time. If the stop isn't a get off station the arrival time is left out and if it isn't a get on station the departure time is left out. Stop location/track can be changed in real time.

[NextStopID, NextStopQuay, NextStopTimetabledLatestArrivalTime, NextStopTimetabledEarliestDepartureTime]

- Departure status (2=Expected, 6=Has arrived, 9=Departed, 3=Cancelled, 10=Passed, 11=Missed detection of passage 12=Cancelled but replaced by other departure).

Note that the departure is cancelled if the whole journey is cancelled, regardless of status on the individual departure. Always check the journeys status!

[NextStopDepartureState]

- Checksum – If any of the other values changes the checksum also changes

[Checksum]

- GGPS position with latitude and longitude (WGS84) and time for when the position was recorded at the source. This can also be an interpolated position (see PositionQuality)

[PositionLatitude, PositionLongitude, PositionTime]

- Velocity, kilometers per hour

[SpeedKmPerHour]

- Direction of movement. North = 0, East = 90, South = 180, West = 360

[Heading360Degrees]

- Indicates if the position is interpolated or gps based

[PositionQuality]

- Message regarding the next stop that is deemed important enough to include

[DeviationMessage]

Example – Pågatågen

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{ "selection": "ST", "timeStamp": "2014-05-09 17:01:05", "extendedJourneys": { "keys":  
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ationName", "StartStopID", "StartStopTimetabledEarliestDepartureTime", "PreviousStopID", "PreviousStopQuay", "PreviousStopTimetable  
dEarliestDepartureTime", "DelaySeconds", "NextStopID", "NextStopQuay", "NextStopTimetabledLatestArrivalTime", "NextStopTimetabledE  
arliestDepartureTime", "NextStopDepartureState", "Checksum", "PositionLatitude", "PositionLongitude", "PositionTime", "SpeedKmPerHour"  
  ], "Heading360Degrees", "PositionQuality", "DeviationMessage", "data":  
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    [ "120812", "1249", "8", "Pågatåg", "Simrishamn", null, null, "12067048", "15:21", "12086311", "1", "16:52", "113", "12086239", "4", "16:58", "17:00", "  
6", "301", "55.42737", "13.82462", "17:00:33", "14", null, "GPS-R", null ], [ "120812", "1250", "8", "Pågatåg", "Kristianstad  
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2", "996", "55.66069", "13.11393", "17:00:34", "101", null, "GPS-R", null ],  
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7", "55.86991", "13.32445", "17:00:37", "159", null, "GPS-R", null ], [ "120815", "1550", "8", "Pågatåg", "Helsingborg  
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129",null,"GPS-R",null],
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Example – Öresundstågen

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{"selection":"OT","timeStamp":"2014-05-09 17:01:05","extendedJourneys":{"keys":
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