

ORDINE COLONNE:

"x": Latitude coordinate WGS84

"y": Longitude coordinate WGS84

"dir": Travel direction measured in degrees w.r.t. North clockwise with 2 degree resolution

"vel": Point speed in km/h

"dt": Date and time (UTC) of the measure

"stato": State of motion of the engine (0: turned on; 1: motion; 2: turned off)

"quality": qualitative indicator of GPS signal (1: no signal; 2: weak; 3: good)

id_veicolo: Vehicle identification number (it is periodically changed for privacy reasons)

id_sistema: Data source (O: Octotelematics, V: Viasat, A: Urban Transit AVL)

classe_veicolo: Vehicle type (A: Car, B: Bus, C: Commercial)

"odo": travelled distance of the vehicle, counted in different ways depending on the data provider

"mm_fid": link ID assigned by map matching algorithm (refers to disaggregated graph MULTINET 2013)

"mm_verso": concordance/discordance running direction with respect to the geometrical direction of the road link (1 FT direction and -1 means TF direction)

- 'gid',
- 'x',
- 'y',
- 'dir',
- 'vel',
- 'dt',
- 'stato',
- 'quality',
- 'id_veicolo',
- 'id_sistema',
- 'classe_veicolo',
- 'odo',
- 'geom',
- 'mm_id_zona',
- 'mm_fid',
- 'mm_verso',

- 'mm_score',
- 'mm_node',
- 'ts_insert'.