

Expert Navigation Dataset

Metadata:

- Coverage: Estonia, Latvia, Lithuania
- Projection: WGS84 (epsg:4326)
- Format: tab, csv
- Encoding: UTF-8

Expert Navigation Dataset specification

Table 1. Road network: TEE.tab

COLUMN NAME	COLUMN TYPE	DESCRIPTION
ID	Long Integer	Unique identifier
KLASS_ID	Long Integer	Road class: 1 - E-road 2 - Main road 3 - Basic road 4 - National local road 5 - Main street 6 - Local road 1 7 - Street 8 - Local road 2 9 - Narrow street 1 10 - Narrow street 2 11 - Local road 3 12 - Narrow street 3 13 - Access 14 - Bicycle path 15 - Local impassable road 16 - Pedestrian road 17 - Pathway
KATE_ID	Long Integer	Road pavement: 0 - Unknown 2 - Unpaved 3 - Asphalt 4 - Gravel 7 - Water 99 - Cobblestone
LAIUS_ID	Long Integer	Road width: 0 - Unknown 1 - Less than 3 m 2 - 3-5 m 3 - 5-8 m 4 - 8-12 m 5 - 12-20 m

		6 - More than 20 m
A_ID_L	Long Integer	Identifier of the lowest administrative level on the left side of the road in line direction
A_ID_R	Long Integer	Identifier of the lowest administrative level on the right side of the road in line direction
A6_ID_L	Long Integer	Identifier of the street name on the left side of the road in line direction
A6_ID_R	Long Integer	Identifier of the street name on the right side of the road in line direction
KIIR_POS	Long Integer	Average speed in positive direction (km/h)
KIIR_NEG	Long Integer	Average speed in negative direction (km/h)
KIIR_L_POS	Long Integer	The maximum legal speed allowed on a road in positive direction (km/h)
KIIR_L_NEG	Long Integer	The maximum legal speed allowed on a road in negative direction (km/h)
ERITYYP_ID	Long Integer	Road type: 0 - No type 1 - Major slip road 2 - Small slip road 3 - Roundabout 4 - Back turn 5 - Dual carriageway 6 - Access to address 7 - Car park 8 - Undefined traffic zone 9 - Airplane runway 10 - Parallel road 11 - Service road
SUUNALISUS	Long Integer	Direction of traffic: 0 - Both directions 1 - One-way (positive direction)
MASK_POS	Text (8)	Vehicle type restrictions in positive direction: Y - Restricted N - Not restricted Character order: 1 - Car 2 - Truck 3 - Taxi 4 - Bus 5 - Public transport 6 - Bicycle 7 - Pedestrian

		8 - Emergency vehicle Samples: NNNNNNNN - all types allowed NYYNNNNN - truck and bus restricted, others allowed
MASK_NEG	Text (8)	Vehicle type restrictions in negative direction: Y - Restricted N - Not restricted Character order: 1 - Car 2 - Truck 3 - Taxi 4 - Bus 5 - Public transport 6 - Bicycle 7 - Pedestrian 8 - Emergency vehicle Samples: NNNNNNNN - all types allowed NYYNNNNN - truck and bus restricted, others allowed
MNT_NR	Text (250)	National road number
E_MNT_NR	Text (250)	International E-road number
STR_ID	Long Integer	Road structure: 0 - No physical structure 1 - Bridge 2 - Tunnel 3 - Ferry 4 - Stair 5 - Indoor path 6 - Bridge over railway
Z_ALG	Long Integer	Physical level at the beginning of road segment
Z_L6P	Long Integer	Physical level at end of road segment
READ_POS	Long Integer	The number of traffic lanes in a positive direction
READ_NEG	Long Integer	The number of traffic lanes in a negative direction
U_TURN	Long Integer	U-turn 0 - Allowed at both ends 1 - Restricted at the beginning 2 - Restricted at the end 3 - Restricted at both ends

RIST_ALG	Long Integer	Road crossing unique identifier at the beginning of the road segment
RIST_L6P	Long Integer	Road crossing unique identifier at the end of the road segment
MUDETUD	Date	Date of the last data edit
LOODUD	Date	Date of the data insertion to database

Table 2. Crossings: RISTMIK.tab

COLUMN NAME	COLUMN TYPE	DESCRIPTION
RIST_ID	Long Integer	Unique identifier
TASAND	Long Integer	Physical level of the crossing: 0 – All crossing road segments are at the same level 1 – Some crossing road segments are at different levels
MUDETUD	Date	Date of the last data edit
LOODUD	Date	Date of the data insertion to database

Table 3. Turn restrictions: MANOOVER.csv

COLUMN NAME	COLUMN TYPE	DESCRIPTION
ID	Long Integer	Unique identifier
MANOOV_ID	Long Integer	Maneuver unique identifier
MANOOV_ID2	Long Integer	Sequential number in a multiple maneuver
TEE_ID_ALG	Long Integer	Maneuver from road segment
RIST_ID	Long Integer	Road crossing identifier
TEE_ID_L6P	Long Integer	Maneuver to road segment
TYYP_ID	Long Integer	Maneuver type 1 - Prohibited turn 2 - Preferable turn 3 - Logical turn restriction
MASK	Text (8)	Vehicle type restrictions: Y - Restricted N - Not restricted Character order: 1 - Car 2 - Truck 3 - Taxi 4 - Bus 5 - Public transport 6 - Bicycle 7 - Pedestrian 8 - Emergency vehicle
MUDETUD	Date	Date of the last data edit
LOODUD	Date	Date of the data insertion to database

Table 4. Transport restrictions: TRANSPORT.csv

COLUMN NAME	COLUMN TYPE	DESCRIPTION
ID	Long Integer	Unique identifier
TABEL	Text (250)	Parent table name
OBJ_ID	Long Integer	Reference to ID field in parent table
KIIR_L	Long Integer	The maximum legal speed allowed
MASS	Double	The maximum mass allowed
K6RGUS	Double	The maximum height allowed
LAIUS	Double	The maximum width allowed
PIKKUS	Double	The maximum length allowed
TELJE_MASS	Double	The maximum axle weight allowed
MASK	Text (8)	Vehicle type restrictions: Y - Restricted N - Not restricted Character order: 1 - Car 2 - Truck 3 - Taxi 4 - Bus 5 - Public transport 6 - Bicycle 7 - Pedestrian 8 - Emergency vehicle
M6JU_SUUND	Long Integer	Direction of validity: 0 - Both directions 1 - One-way (positive direction) 2 - One-way (negative direction)
MUUDETUD	Date	Date of the last data edit
LOODUD	Date	Date of the data insertion to database

Table 5. Road names: MNT_NIMI.csv

COLUMN NAME	COLUMN TYPE	DESCRIPTION
MNT_NR	Text (250)	Road number
MNT_NIMI	Text (250)	Road name

Table 6. Time restrictions: AEG_PIIRANG.csv

COLUMN NAME	COLUMN TYPE	DESCRIPTION
ID	Long Integer	Unique identifier
TABEL	Text (250)	Parent table name
VEERG	Text (20)	Field name on the parent table
OBJ_ID	Long Integer	Reference to ID field in parent table
VAARTUS	Text (250)	New attribute value that applies to the time table
AASTA_ALG	Long Integer	Start year
KUU_ALG	Long Integer	Start month
PAEV_ALG	Long Integer	Start day
TUND_ALG	Long Integer	Start hour
MINUT_ALG	Long Integer	Start minute
AASTA_L6P	Long Integer	End year
KUU_L6P	Long Integer	End month
PAEV_L6P	Long Integer	End day
TUND_L6P	Long Integer	End hour
MINUT_L6P	Long Integer	End minute
TUND_PERIO	Long Integer	Time period: 0 - Period over several days, from start to finish time. 1 - Restriction starts assigned hour of the starting day and closed the end hour of the ending day.
NADAL_MASK	Text (7)	Week days: Y - Restricted N - Not restricted Character order: 1 - Monday 2 - Tuesday 3 - Wednesday 4 - Thursday 5 - Friday 6 - Saturday 7 - Sunday
PUHA	Long Integer	Holidays: 0 - Restricted 1 - Not restricted
ERILINE_ID	Long Integer	Other special event when restriction applies: 0 - Not restricted 1 - Rain

		2 - Snow
MUUDETUD	Date	Date of the last data edit
LOODUD	Date	Date of the data insertion to database

Table 7. Addresses: ADDRESSID_XY.csv

COLUMN NAME	COLUMN TYPE	DESCRIPTION
ADDRESS_ID	Long Integer	Unique identifier
ADDRESS_ID_YLES	Long Integer	Unique identifier of the address component in the higher order
TASE	Long Integer	Address order
A0_ID	Long Integer	Address 0 order identifier
A1_ID	Long Integer	Address 1 st order identifier
A2_ID	Long Integer	Address 2 nd order identifier
A3_ID	Long Integer	Address 3 rd order identifier
A4_ID	Long Integer	Address 4 th order identifier
A5_ID	Long Integer	Address 5 th order identifier
A6_ID	Long Integer	Address 6 th order identifier
A7_ID	Long Integer	Address 7 th order identifier
A0_NIMI	Text (250)	Address 0 order name (country)
A1_NIMI	Text (250)	Address 1 st order name (county)
A2_NIMI	Text (250)	Address 2 nd order name (municipality/city)
A3_NIMI	Text (250)	Address 3 rd order name (city/district/hamlet/village)
A4_NIMI	Text (250)	Address 4 th order name (place)
A5_NIMI	Text (250)	Address 5 th order name (street)
A6_NIMI	Text (250)	Address 6 th order name (farm/cadastre)
A7_NIMI	Text (250)	Address 7 th order name (house number)
TAISAADDRESS	Text (250)	Full address with all the components delimited by “,”
A1_EHAK	Text (250)	Official 1 st order identifier
A2_EHAK	Text (250)	Official 2 nd order identifier
A3_EHAK	Text (250)	Official 3 rd order identifier
E	Double	Longitude
N	Double	Latitude
L_EST_X	Double	X coordinate in the official Estonian Coordinate System of 1997 (epsg:3301)

L_EST_Y	Double	Y coordinate in the official Estonian Coordinate System of 1997 (epsg:3301)
SIHTNUMBER	Text (250)	Postal code
MUDETUD	Date	Date of the last data edit
LOODUD	Date	Date of the data insertion to database