

## Vehicle Entity Data – Template

The VehicleEntityData is a template, in Excel format, for how to fill in the information regarding the vehicles.

Each row corresponds to one vehicle, and each column has its own category. If a column is left unanswered, its default value will be assumed.

| Category                     | Description                                          | Value Type                                                         | Default | Required | Type       |
|------------------------------|------------------------------------------------------|--------------------------------------------------------------------|---------|----------|------------|
| AUDIO_INFORMATION            | The vehicle has audio information (speaker)          | True or false                                                      | False   | No       | BoolType   |
| BODY                         |                                                      | Letters and/or numbers                                             | None    | No       | StringType |
| CHASSI_MULTIPLEX             |                                                      | Letters and/or numbers                                             | None    | No       | StringType |
| CHASSI_NUMBER                | Chassi number                                        | Letters and/or numbers                                             | None    | No       | StringType |
| CHASSI_TYPE                  | Chassi type                                          | Letters and/or numbers                                             | None    | No       | StringType |
| CHASSIS_ID                   |                                                      | Letters and/or numbers                                             | None    | No       | StringType |
| CHRISTMAS_VEHICLE            |                                                      | True or false                                                      | False   | No       | BoolType   |
| DOOR_SETUP                   | Door blades per entrance                             | Number per door with minus sign in between. (string)<br>e.g. 1-2-0 | None    | No       | StringType |
| EMISSION_CLASS               |                                                      | Letters and/or numbers                                             | None    | No       | StringType |
| ENGINE                       |                                                      | Letters and/or numbers                                             | None    | No       | StringType |
| ENVIRONMENT_CLASSES_EXTERNAL | Environment class name                               | Letters and/or numbers, e.g 5 Which described EuroV                | None    | No       | StringType |
| ETH_IP                       |                                                      | Letters and/or numbers                                             | None    | No       | StringType |
| EVN                          |                                                      | Letters and/or numbers                                             | None    | No       | StringType |
| EXCESSIVE_IDLING             |                                                      | Number                                                             | None    | No       | NumberType |
| EXTERNAL_AUDIO_INFORMATION   | The vehicle has audio information (external speaker) | True or false                                                      | False   | No       | BoolType   |
| EXTERNAL_IP                  |                                                      | Letters and/or numbers                                             | None    | No       | StringType |
| FUEL_TANK_VOLUME             | Fuel tank volume                                     | Number                                                             | None    | No       | NumberType |
| FUEL_TYPE                    |                                                      | Letters and/or numbers                                             | None    | No       | StringType |

|                            |                                                      |                                      |       |    |                   |
|----------------------------|------------------------------------------------------|--------------------------------------|-------|----|-------------------|
| HARSH_ACCELERATION         |                                                      | Positive decimal number              | None  | No | DecimalNumberType |
| HARSH_BRAKING              |                                                      | Positive decimal number              | None  | No | DecimalNumberType |
| HCP                        | The vehicle has disability support                   | True or false                        | False | No | BoolType          |
| HWID                       |                                                      | Letters and/or numbers               | None  | No | StringType        |
| INTERNAL_AUDIO_INFORMATION | The vehicle has audio information (internal speaker) | True or false                        | False | No | BoolType          |
| LOW_ENTRY                  | The vehicle has low entrance                         | True or false                        | False | No | BoolType          |
| LOW_FLOOR                  | The vehicle has a low floor                          | True or false                        | False | No | BoolType          |
| LUGGAGE_RACK               |                                                      | True or false                        | False | No | BoolType          |
| MOBITEX_ADDRESS            |                                                      | Letters and/or numbers               | None  | No | StringType        |
| MSISDN                     |                                                      | Letters and/or numbers               | None  | No | StringType        |
| Number_of_Doors            | Number of doors                                      | Number                               | 0     | No | NumberType        |
| OPERATOR_ID                |                                                      | Letters and/or numbers               | None  | No | StringType        |
| OVER_REV                   |                                                      | Number                               | None  | No | NumberType        |
| OVERSPEED                  |                                                      | Number                               | None  | No | NumberType        |
| OVERWEIGHT                 |                                                      | Number                               | None  | No | NumberType        |
| PPP_IP                     |                                                      | Letters and/or numbers               | None  | No | StringType        |
| QUIET_CARRIAGE             |                                                      | True or false                        | False | No | BoolType          |
| RAKEL_ADDRESS              |                                                      | Letters and/or numbers               | None  | No | StringType        |
| RAMP_OR_LIFT               | The vehicle has a ramp or a lift                     | True or false                        | False | No | BoolType          |
| REG_NO                     | Registration number                                  | Letters and/or numbers, e.g. AV43634 | None  | No | StringType        |
| ROAD_SPEED_LIMITER         |                                                      | Number                               | None  | No | NumberType        |
| RPM_ECONOMY_HIGH           |                                                      | Number                               | None  | No | NumberType        |
| RPM_ECONOMY_LOW            |                                                      | Number                               | None  | No | NumberType        |

|                                           |                                                                                                                                                               |                                             |       |    |            |
|-------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|-------|----|------------|
| STROLLER_SPACE                            | The vehicle has space for strollers                                                                                                                           | True or false                               | False | No | BoolType   |
| SUITABLE_FOR_WHEEL_CHAIRS                 | The vehicle is suitable for wheelchairs                                                                                                                       | True or false                               | False | No | BoolType   |
| TETRA_ADDRESS                             |                                                                                                                                                               | Letters and/or numbers                      | None  | No | StringType |
| TOILET                                    | The vehicle has a toilet                                                                                                                                      | True or false                               | False | No | BoolType   |
| TOP_GEAR                                  |                                                                                                                                                               | Number                                      | None  | No | NumberType |
| TRANSPORT_WHEEL_CHAIR                     |                                                                                                                                                               | True or false                               | False | No | BoolType   |
| TRANSPORT_WHEEL_CHAIR_SECURITY_ATTACHMENT |                                                                                                                                                               | Letters and/or numbers                      | None  | No | StringType |
| VEHICLE_AIRCONDITIONED                    |                                                                                                                                                               | True or false                               | False | No | BoolType   |
| VEHICLE_BATTERY_CAPACITY                  | Propulsion battery capacity in kWh                                                                                                                            | Number                                      | None  | No | NumberType |
| VEHICLE_BODY_NUMBER                       |                                                                                                                                                               | Letters and/or numbers                      | None  | No | StringType |
| VEHICLE_BUS_TYPE_EXTERNAL                 | Type of bus                                                                                                                                                   | Letters and/or numbers                      | None  | No | StringType |
| VEHICLE_CAN_CARRY_CARGO                   |                                                                                                                                                               | True or false                               | False | No | BoolType   |
| VEHICLE_CAPACITY_NUM_SEATS                |                                                                                                                                                               | Letters and/or numbers                      | 0     | No | StringType |
| VEHICLE_CAPACITY_NUM_SPECIALPLACE         |                                                                                                                                                               | Number                                      | 0     | No | NumberType |
| VEHICLE_CAPACITY_NUM_STANDS               |                                                                                                                                                               | Letters and/or numbers                      | 0     | No | StringType |
| VEHICLE_CHARGING_MGMT_CONNECTOR_1_ID      | The id presented by the onboard vehicle charger when communicating with the charge point. EV Vehicle Coupler (manual) Connector. Also called the MAC address. | Letters and/or numbers<br>e.g. 141FBA102B4F | None  | No | StringType |
| VEHICLE_CHARGING_MGMT_CONNECTOR_2_ID      | The id presented by the onboard vehicle charger when communicating with the charge point. EV Pantograph Connector. Also called the MAC address.               | Letters and/or numbers<br>e.g. 141FBA102B4F | None  | No | StringType |

|                                      |                                                                                                                                                |                                             |      |    |                   |
|--------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|------|----|-------------------|
| VEHICLE_CHARGING_MGMT_CONNECTOR_3_ID | The id presented by the onboard vehicle charger when communicating with the charge point. EV Inductive Connector. Also called the MAC address. | Letters and/or numbers<br>e.g. 141FBA102B4F | None | No | StringType        |
| VEHICLE_CLASS_EXTERNAL               | Vehicle Class                                                                                                                                  | Letters and/or numbers                      | None | No | StringType        |
| VEHICLE_COLOR_RAL                    | Color of the Vehicle expressed I RAL color                                                                                                     | Letters and/or numbers                      | None | No | StringType        |
| VEHICLE_CONTRACT                     |                                                                                                                                                | Letters and/or numbers                      | None | No | StringType        |
| VEHICLE_CUSTOMER_NUMBER              |                                                                                                                                                | Letters and/or numbers                      | None | No | StringType        |
| VEHICLE_DEPOT                        |                                                                                                                                                | Letters and/or numbers                      | None | No | StringType        |
| VEHICLE_DESCRIPTION                  | A description of the vehicle                                                                                                                   | Letters and/or numbers, e.g. AV43634        | None | No | StringType        |
| VEHICLE_DISPLAY_NAME                 |                                                                                                                                                | Letters and/or numbers                      | None | No | StringType        |
| VEHICLE_EXTERNAL_ID                  |                                                                                                                                                | Letters and/or numbers                      | None | No | StringType        |
| VEHICLE_HEIGHT                       | The height of the vehicle in meters                                                                                                            | Positive decimal number                     | None | No | DecimalNumberType |
| VEHICLE_LEGAL_VIN_EXTERNAL           | Type of bus                                                                                                                                    | Letters and/or numbers                      | None | No | StringType        |
| VEHICLE_LENGTH                       | The length of the vehicle in meters                                                                                                            | Positive decimal number                     | None | No | DecimalNumberType |
| VEHICLE_MANUFACTURER_EXTERNAL        | Manufacturer of the vehicle                                                                                                                    | Letters and/or numbers                      | None | No | StringType        |
| VEHICLE_MODEL_EXTERNAL               | Model of the vehicle                                                                                                                           | Letters and/or numbers                      | None | No | StringType        |
| VEHICLE_MODEL_YEAR                   | Model year of the vehicle                                                                                                                      | Number                                      | None | No | NumberType        |
| VEHICLE_NUMBER                       |                                                                                                                                                | Letters and/or numbers                      | None | No | StringType        |
| VEHICLE_PREFIX                       | Vehicle prefix                                                                                                                                 | Letters and/or numbers, e.g. AV43634        | None | No | StringType        |
| VEHICLE_REGION_ID                    |                                                                                                                                                | Letters and/or numbers                      | None | No | StringType        |
| VEHICLE_REGION_NAME                  |                                                                                                                                                | Letters and/or numbers                      | None | No | StringType        |
| VEHICLE_TOTAL_CAPACITY               | Total passenger capacity for the vehicle                                                                                                       | Number                                      | 0    | No | NumberType        |
| VEHICLE_TRANSPORT_TYPE_EXTERNAL      | Transport Type of the vehicle                                                                                                                  | Letters and/or numbers                      | None | No | StringType        |

|                       |                                                    |                                          |       |     |                   |
|-----------------------|----------------------------------------------------|------------------------------------------|-------|-----|-------------------|
| VEHICLE_TYPE_EXTERNAL | Type of the vehicle                                | Letters and/or numbers, e.g. Articulated | None  | No  | StringType        |
| VEHICLE_WEIGHT        |                                                    | Number                                   | None  | No  | NumberType        |
| VEHICLE_WIDTH         | The Width of the vehicle in meters                 | Positive decimal number                  | None  | No  | DecimalNumberType |
| VehicleId             | Id number of the vehicle                           | Numbers, e.g. 3350-211083                | None  | Yes | NumberType        |
| VIN                   |                                                    | Number                                   | None  | No  | NumberType        |
| VISUAL_INFORMATION    | The vehicle has visual information (sign)          | True or false                            | False | No  | BoolType          |
| WHEEL_CHAIR_SPACES    | The number of wheelchair spaces inside the vehicle | Number                                   | 0     | No  | NumberType        |
| WIFI_AVAILABLE        | Wifi available onboard                             | True or false                            | False | No  | BoolType          |