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E-Charging Station – static data collection (Bayern, Tyrol)
v1.1, 06.04.2023

Preliminary information

The regions of Bayern and Tyrol share static information about their available e-charging stations. This data is made available through the organization DZT, https://www.germany.travel/de/ueber-uns/die-dzt.html

Reference API calls

Request reference of all available e-charging stations

GET https://proxy-dzt-pre-production.onlim.com/api/ts/v2/kg/things
?kw=&
filterDs=https://semantify.it/ds/E85TgOxMg
Content-Type: application/json
x-api-key: 923ee857-9f3d-45c3-9b38-c258b480ac6b

Request data of a single e-charging station

GET https://proxy-dzt-pre-production.onlim.com/api/ts/v1/kg/things/50861002
?ns=http%3A%2F%2Fonlim.com%2Fentity%2FLadestationen-Api-Bund%2FECarChargingStation%2F
Content-Type: application/json
x-api-key: 923ee857-9f3d-45c3-9b38-c258b480ac6b

The first call just contains the reference to the charging stations that are made available, so that the second call is possible to be carried out. The following specifications refer to the data of a single e-charging station retrieved through this second request.

Integration in the Open Data Hub

The mapping between the fields supported by the web-service and the structured data model used in the Open Data Hub is summarized in the following table.

Substructure	Description
address/addressCountry	METADATA
address/addressLocality	METADATA
address/postalCode	METADATA
address/ streetAddress	METADATA
geo/latitude **geo/longitude**	pointprojection
identified/value/value	stationcode
name	name

Additional notes:

- 'METADATA' indicates that the correspondent fields have to be stored in the metadata table
- Only the attribute name needs to be stored (e.g. addressCountry), i.e. it is not necessary to keep the reference to the reference structure as defined in schema.org
- **origin**: set as '**DZT**'
- **stationtype**: set as '**EChargingStation**'