

# Factsheet für OpenStreetMap (ID : 359) Zuletzt aktualisiert: 04.10.2024 04:00

## GraphQL

GraphQL-Queries erlauben das Abfragen gebündelter Feeds mehrerer Provider. Welche Feeds gebündelt werden kann über den Provider Filter gesteuert werden. Mehr Informationen zu gebündelten Feeds und Filtern können Sie der MDD NRW Schnittstellenbeschreibung entnehmen.

## Legende

- *Kursiver Datentyp*: Aufzählung. Im GraphQL Schema sind alle möglichen Werte aufgelistet.
- **Fetter Datentyp**: Komplexer Datentyp, genaue Definition findet sich im Factsheet und im GraphQL Schema
- [Datentyp] mit eckigen Klammern: Liste mit Einträgen des jeweiligen Datentyps.
- Map(Datentyp1, Datentyp2): Eine Zuordnungstabelle für assoziative Daten.

## Provider

Endpunkte: *listProviders*, *providerById*

Beschreibung: Complex datatype for information about providers. A provider is a source of data from which the MDD NRW receives information.

Attribut	Datentyp	Beschreibung	Beispiel
id	Long	The id is a unique identifier within the same class.	5179
name	String	Name of this provider	VRS
active	boolean	If a provider is active, the data for this provider is updated regularly. A value of "true" equals the state active.	
locations	<b>[Location]</b>	Locations of this provider	
license	String	License of this provider	

## Location

Endpunkte: *listLocations*, *locationById*

Beschreibung: Complex datatype for information about POIs. Contains for example name, type, address and coordinates of the corresponding POI.

Attribut	Datentyp	Beschreibung	Beispiel
id	Long	The id is a unique identifier within the same class.	5179
provider	<b>Provider</b>	The provider this entity belongs to	
lastUpdated	Date	This entity was last loaded into the MDD NRW at this point. The date is given in UTC.	2024-07-30T09:30:00Z
externalId	String	Identifies a stop, station, or station entrance	
lat	Double	WGS84 latitude of the location in decimal degrees	51.890169
lon	Double	Current WGS84 longitude of the vehicle in decimal degrees	6.100169
locationType	<i>LocationType</i>	Type of the location	CINEMA
name	String	Name of the location	
description	String	Description of the location	
isWheelchairBoarding	Boolean	Is wheelchair boarding possible?	
city	String	City of the location	
district	String	District of the location	
street	String	Street of the location	
houseNumber	String	House number of the location	
postCode	String	Postcode of the location	
operator	String	Operator of the location	
stringAttributes	<b>Map(StringAttributeKey, LocationStringAttribute)</b>	String attributes for this location	

## LocationStringAttribute

Beschreibung: Complex datatype for the attributes of a location identified by a string.

Attribut	Datentyp	Beschreibung	Beispiel
location	<b>Location</b>	Attribute applies to this location	
stringAttributeKey	<i>StringAttributeKey</i>	Type of string attribute	OPENING_HOURS
value	String	Value of string attribute	