



*Federal Public Service
Mobility and Transport*

DIV – Expose Data
Specifications API-Service
Request Crossborder Titular Info v1

Inhoud

1	Introduction	3
2	Service Interface Description	4
2.1	Authentication.....	4
2.2	API-model.....	4
2.3	Operations.....	4
2.4	Query Parameters (input data)	4
2.5	Returned value (output data).....	5
2.5.1	Data.....	5
2.5.2	Return and error codes	5
2.6	Rules	5
3	Some scenario's	6

Document history

Revisions

v1	12/2019	Base version	
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Related documents

DataContract	DIV Expose Data - API-Service Crossborder Titular DataContract	List of exposed attributes
Technical	DIV Expose Data – OpenAPI -specifications Service Crossborder Titular	

1 Introduction

This document contains the functional specifications for the API-service 'Request Crossborder Titular' within the service inventory of DIV Expose Data.

The specifications are based on requirements derived from the AS-IS interfaces and to fully support the functionality of the AS-IS.

Bilateraal akkoord

"Naast het Belgisch repertorium kan u ook opzoeken in het Franse en Nederlandse register omdat België een bilateraal akkoord heeft afgesloten met deze landen. De DIV fungeert hier als doorgeefluik.

*In de praktijk betekenen deze bilaterale akkoorden dat wanneer u beschikt over een machtiging van de Commissie voor Bescherming van de private levenssfeer (CBPL) en een overeenkomst met DIV om Belgische nummerplaten te bevragen in het kader van **parkeerretributie/ administratieve sancties** (2 afzonderlijke toelatingen) u dat ook mag doen voor de betreffende landen (actueel-2018 Frankrijk en Nederland).*

U dient zich te houden aan de voorwaarden en beperkingen die zijn gesteld in de machtiging van de CBPL en de overeenkomst met de DIV. Indien u twijfelt dat uw opzoeking wel degelijk valt onder het toepassingsgebied, kan u best uw juridische dienst contacteren.

Zie ook https://mobilit.belgium.be/nl/wegverkeer/inschrijving_van_voertuigen/gegevensuitwisseling."

Functionality

This service does expose foreign plate titular data (persons and organizations).

The request will occur based on a country code, a plate number and optionally a date.

Technology

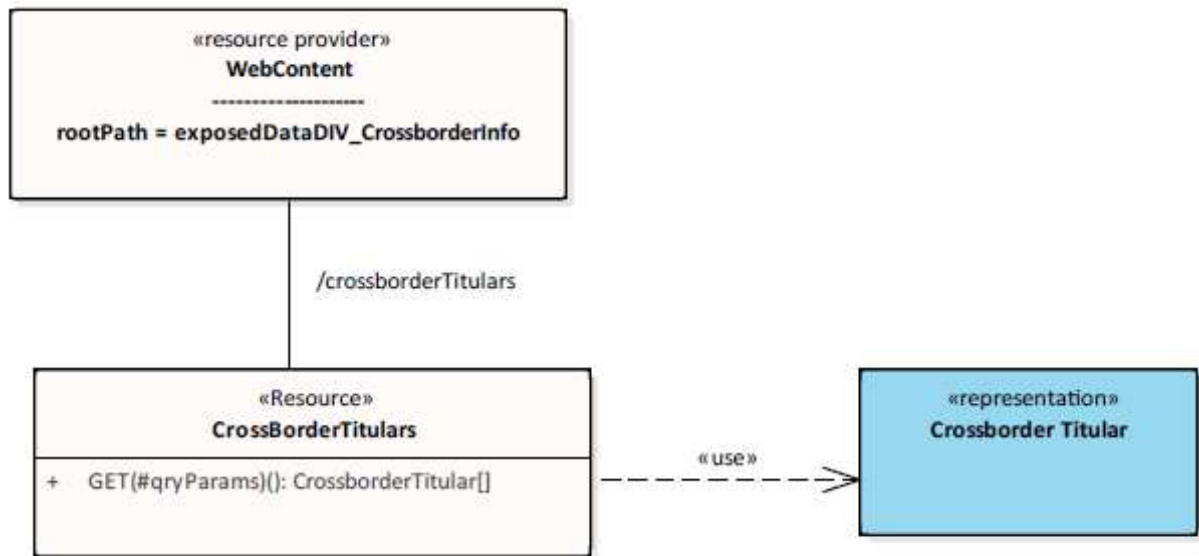
The service is implemented based on REST-standards. It will return data in JSON-format.

2 Service Interface Description

2.1 Authentication

See the requirements document, paragraph 'API-Services & Authentication'.

2.2 API-model



Available URI's		Remarks
/crossborderTitulars		
Resource	Description	
CrossborderTitular	This resource contains the registration language and the titular name and address	

2.3 Operations

This section describes the available URI's.

URI	Description
GET /crossborderTitulars	Will not be supported
GET /crossborderTitulars?country={countryCode}&plateNr1={plateNr}&...	Returns a crossborder titular based on the passed query parameters

2.4 Query Parameters (input data)

Parameter name	Description
country (*)	The country code
plateNr1 (*)	The plate number part 1
plateNr2	The plate number part 2
date	The date for which the data is requested, in other words the situation on that date. When a date has not been specified, data based on the actual situation will be returned.

(*) mandatory

2.5 Returned value (output data)

2.5.1 Data

Refer to the extension document 'DataContract' appropriate for the stakeholder

2.5.2 Return and error codes

Refer to the appropriate OpenAPI-specifications

2.6 Rules

Rule	Description
All attributes	Only added when allowed to receive following the protocol. Attributes will be filtered (eliminated) from the result based on the protocol defined for the requestor.
Attributes titular.person	Only added when titular-type is a natural person
Attributes titular.organisation	Only added when titular-type is a moral person

3 Some scenario's

	Scenario	URI	Remarks
1	Get the current crossborder titular information based on the plate number D -> MTK S 458 NL → PP-XF-33	<code>/crossborderTitulars?country={countryCode}&plateNr1={plateNr}</code> Example : <code>/crossborderTitulars?country=D&plateNr1=mtk&plateNr2=s458</code> Example : <code>/crossborderTitulars?country=NL&plateNr1=ppxf33</code>	
2	Get the crossborder titular information at a moment in the past based on the plate number and a date	<code>/crossborderTitulars?country={countryCode}&plateNr1={plateNr}</code> Example : <code>/crossborderTitulars?country=D&plateNr1=mtk&plateNr2=s458&date=2019-05-02</code> Example : <code>/crossborderTitulars?country=NL&plateNr1=ppxf33&date=2019-05-02</code>	