

Routing API

Release Notes

Version 7.2.59

here

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Document Information

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Chapter 1

Overview

Topics:

- [Highlights](#)
- [API Changes](#)
- [Map Data Versions](#)
- [Issues](#)

The scope of this document is to provide the release notes of the Routing API, version 7.2.59. It includes the issues solved in this release.

Highlights

Release 7.2.59 incorporates the following changes:

- We added support for Permanent Virtual ID (PVID) as link id value.
- We enhanced significantly capabilities of CalculateMatrix service.
- We added support for Historical Speed Patterns (HSP).
- We moved Isoline and Truck Routing out of BETA status.

API Changes

Release 7.2.59 incorporates the following changes to the API:

- Support for Permanent Virtual ID (PVID). API uses PVID as link id if available. Please note that not every link has a PVID (occurs most commonly in pedestrian and public transport connections).
- Matrix routing extension beyond pedestrian 1:N
 - Support for routing modes `car`, `carHOV` and `truck`.
 - Support for M:N requests.
 - Support for `departure` time and time aware route calculation. Please note that it does not apply in case of M:1 matrix calculation.
 - Support for traffic mode.
 - Support for `avoidlinks` and `avoidareas`.
 - Matrix entry summary is now provided in `CalculateMatrix` response by default.
 - Default set of `matrixattributes` does now not cause an error response.
 - More verbose error messages for exceeded route matrix size.
 - Added response header for the size of the requested matrix.

Please refer to the Developer Guide for more information.

Map Data Versions

This version of Routing API supports the map data version 8.30.58.112. This map reflects data that is current as of 2015Q1 with the latest high priority updates, with the following exceptions:

- China: 2014Q4
- Iran: 2014Q2

Issues

This section contains resolved and known issues in the current service release.

Known Issues

The following table contains notable known issues relevant to this release.

Issue #	Description
1	Requesting timezone information for links is known to slow down response.
2	Matrix calculation takes more time if search range not limited.

Resolved Issues

The following table contains major resolved issues.

Issue #	Description
1	Error response when default value matrixattributes used in the calculate matrix request.