



# Routing API

## Release Notes

Version 7.2.79

# Important Information Notices

---

**Topics:**

This section contains document notices.

- [Legal Notices](#)
- [Document Information](#)

## Legal Notices

---

© 2017 HERE Global B.V. and its Affiliate(s). All rights reserved.

This material, including documentation and any related computer programs, is protected by copyright controlled by HERE. All rights are reserved. Copying, including reproducing, storing, adapting or translating, any or all of this material requires the prior written consent of HERE. This material also contains confidential information, which may not be disclosed to others without the prior written consent of HERE.

### Trademark Acknowledgements

HERE is trademark or registered trademark of HERE Global B.V.

Other product and company names mentioned herein may be trademarks or trade names of their respective owners.

### Disclaimer

This content is provided "as-is" and without warranties of any kind, either express or implied, including, but not limited to, the implied warranties of merchantability, fitness for a particular purpose, satisfactory quality and non-infringement. HERE does not warrant that the content is error free and HERE does not warrant or make any representations regarding the quality, correctness, accuracy, or reliability of the content. You should therefore verify any information contained in the content before acting on it.

To the furthest extent permitted by law, under no circumstances, including without limitation the negligence of HERE, shall HERE be liable for any damages, including, without limitation, direct, special, indirect, punitive, consequential, exemplary and/ or incidental damages that result from the use or application of this content, even if HERE or an authorized representative has been advised of the possibility of such damages.

## Document Information

---

### Product

Name: Routing API

Version: Version 7.2.79

### Document

Name: Routing API Release Notes

ID: fa3460d-1490976637-ef3b209b

Status: FINAL

Date: 2017-Mar-31, 16:14 (GMT)

---

# Contents

---

|  |          |
|--|----------|
| <b>Chapter 1: Overview</b> .....       | <b>6</b> |
| Map Data Version.....                  | 7        |
| Highlights.....                        | 7        |
| <b>Chapter 2: Changes</b> .....        | <b>8</b> |
| Functional and Behavioral Changes..... | 9        |
| API Changes.....                       | 9        |
| Resolved Issues.....                   | 9        |
| Known Issues.....                      | 9        |
| Limitations and Workarounds.....       | 10       |

# Chapter 1

## Overview

---

### Topics:

- [Map Data Version](#)
- [Highlights](#)

The scope of this document is to provide the release notes for the Routing API for a particular release version. It lists added and improved functionality as well as the issues resolved and known issues remaining in this release.

## Map Data Version

---

This version of Routing API supports the map data version 8.30.64.152. This map reflects data that is current as of 2016Q1 with the latest high priority updates and the following exceptions:

- China: 2015Q4
- Iran: 2015Q1

## Highlights

---

The following highlights give a short summary of the most important changes, added functionality and improvements:

- Added a new range type `consumption` for `CalculateIsoline`, which returns a polygon representing the reachable area based on a vehicle's current state of charge. Consumption details are provided with the request and can be used for fuel or electric vehicle use cases.
- Added the following option to `CalculateRoute` with `consumption`: For any route calculation, you can determine the amount of fuel/energy needed for each link along the route. Use the new `consumptionModel` and `customConsumptionDetails` parameters in `calculateRoute`. This option is useful for tasks such as predicting a vehicle's energy consumption along a route in order to decide when and where to recharge or visualize battery levels at any point.

## Chapter 2

# Changes

---

### Topics:

- [Functional and Behavioral ...](#)
- [API Changes](#)
- [Resolved Issues](#)
- [Known Issues](#)
- [Limitations and Workaround...](#)

This section documents major changes to the release that may require the updating of affected applications.

📄 **Note:** For changes made in previous releases, see the related documents at <http://developer.here.com>.



## Functional and Behavioral Changes

---

To select the medium truck speed profile introduced in this release, specify a value of more than 7.5 tons up to 12 tons for the parameter `limitedWeight`. Specifying a value of more than 12 tons for the parameter `limitedWeight` selects the heavy truck speed profile.

## API Changes

---

### Added

- `calculateIsoline rangeType consumption` with `consumptionModel` and `customConsumptionDetails`
- `calculateRoute` with `consumptionModel` and `customConsumptionDetails`

### Changed

- None

### Removed

- None

For more information, see <https://developer.here.com/rest-apis/documentation/routing/topics/api-reference.html>.

## Resolved Issues

---

The following table summarizes major issues resolved in Routing API.

**Table 1: Resolved Issues**

| # | Issue  |
|---|--|
| 1 | General bug fixes and improvements.                          |
| 2 | Bug: Fixed issue with start link not being added to Isoline. |
| 3 | Bug: Fixed instructions issue in Poland.                     |

## Known Issues

---

There are no known unresolved issues in this release.

## Limitations and Workarounds

---

There are no limitations and workarounds in this release.