



# Routing API

## Release Notes

Version 7.2.82

# Important Information Notices

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**Topics:**

This section contains document notices.

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

## Legal Notices

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## Document Information

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# Chapter 1

## Overview

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### Topics:

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

This document provides a summary of important changes for this version. Apart from newly resolved issues and added or improved functionality, this document also includes information about known issues remaining in this release as well as any existing limitations and workarounds.

## Map Data Version

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This version of Routing API supports the map data version 8.30.70.153. This map reflects data that is current as of 2017Q1 with the latest high priority updates and the following exceptions:

- China: 2015Q4
- Iran: 2015Q1

## Highlights

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

- We improved a capability of computing truck long routes avoiding highways and toll roads.
- We introduced the Routing Zones feature, which enables:
  - Computation of routes avoiding vignettes and congestion zones.
  - Computation of routes compliant to Mexican administrative regulations of the vehicle transport (Norma 12).

## Chapter 2

# Changes

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### 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

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The following table contains descriptions of added or changed functionality and changes in product behavior.

**Table 1: Functional and Behavioral Changes**

| # | Description   |
|---|---|
| 1 | We enhanced a capability of computing truck long routes avoiding highways and toll roads. Now the route service is able to compute such truck routes as Hamburg to Paris or Dortmund to Madrid. |

## API Changes

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### Added

- Parameter `excludeZones` added to `calculateroute`.
- Attribute `Zone` added to `Route`.

### Changed

- Parameter `routeAttributes` has a new option `zones` (short value: `zo`).
- Added new parameter component `StopOverDuration` to `Waypoint`, which allows user to specify delay in seconds at `stopOver` waypoints. Impacts time-aware routing.
- Added new parameter component `Heading` to `GeoWaypointParameterType`, which allows user to specify the heading of the waypoint in degrees. Impacts direction of travel.

### Removed

- None.

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

## Resolved Issues

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The following table summarizes major issues resolved in Routing API.

**Table 2: Resolved Issues**

| # | Issue                               |
|---|-------------------------------------|
| 1 | General bug fixes and improvements. |

## Known Issues

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There are no known unresolved issues in this release.

## Limitations and Workarounds

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There are no limitations and workarounds in this release.