



# **Toll Cost Extension API**

## Release Notes

Version 2.4.7

# 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: Toll Cost Extension API

Version: Version 2.4.7

### Document

Name: Toll Cost Extension API Release Notes

ID: 75ab3a9-1487324739-fb7a5135

Status: FINAL

Date: 2017-Feb-17, 9:46 (GMT)

---

# Contents

---

<b>Chapter 1: Overview</b> .....	<b>6</b>
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.....	9

# Chapter 1

## Overview

---

### Topics:

- [Highlights](#)

The scope of this document is to provide the release notes for the Toll Cost Extension 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.

## Highlights

---

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

- Introducing Average ferry costs
  - For cost optimized routing, ferries now get penalized by an average cost, to avoid that ferry lines are used to create the cost optimized route although they also add cost.
  - The average ferry cost values currently only distinguish between the vehicle type categories car, light truck and heavy truck. This will be refined in future versions.
  - Since the ferry costs are not accurate, they get considered for route optimization, but are not returned explicitly as cost items.

## 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

---

For information on functional and behavioral changes, see [Highlights](#) on page 7.

## API Changes

---

### Added

- None

### Changed

- None

### Removed

- None

## Resolved Issues

---

There are no resolved issues in this release.

## Known Issues

---

There are no known unresolved issues in this release.

## Limitations and Workarounds

---

There are no limitations and workarounds in this release.