



Geocoder API

Release Notes

Version 6.2.139

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: Geocoder API

Version: Version 6.2.139

Document

Name: Geocoder API Release Notes

ID: 42fa99b-1498579957-050d530e

Status: FINAL

Date: 2017-Jun-27, 16:13 (GMT)

Contents

Chapter 1: Overview	6
Map Data Version.....	7
Highlights.....	7
 Chapter 2: Changes	 8
Functional and Behavioral Changes.....	9
API Changes.....	10
Resolved Issues.....	10
Known Issues.....	11
Limitations and Workarounds.....	12

Chapter 1

Overview

Topics:

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

The scope of this document is to provide the release notes for the Geocoder 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

The Geocoder API provides weekly map data updates. Weekly map data updates are based on 2017Q2 data releases for most countries.

The following exceptions exist for countries with HERE map content coverage:

- Hong Kong and Macau are from 2017Q1 and are not updated on a weekly basis.

Entry or Intermediate map content coverage are not listed here.

Highlights

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

- In the UK changes were made to improve the addresses returned to be in proximity of the full postal code.
- District match levels will be returned for some countries where they're more precise than the postal code.


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 and/or associated map data.

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

Functional and Behavioral Changes

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

Table 1: Functional and Behavioral Changes

#	Description
1	<p>The UK full postal codes are usually quite precise and reliable. Address queries containing a high precision postal code will now have preference for results either containing the postal code or found in close proximity.</p> <p>Example 1</p> <pre>searchtext=50 Union Street, DD1 4BE Dundee, United Kingdom</pre> <p>Previous result: exact house number, but more than 5 km away from the actual location of the address:</p> <pre>50 Union Street, Dundee, DD5 2AU, United Kingdom</pre> <p>Current result: the Geocoder does not have house number 50, instead it responds with house number 48 and the high precision postal code. The result is just 15 meters away from the location of the address.</p> <pre>48 Union Street, Dundee, DD1 4BE, United Kingdom</pre> <p>Example 2</p> <pre>searchtext=7 Purley Rd, CR8 2HA London, United Kingdom</pre> <p>Previous result: more than 30 km away from the actual location of the address:</p> <pre>7 Purley Road, London, N9 9DA, United Kingdom</pre> <p>Current result: House number "7" is not associated with the postal code "CR8 2HA", however this address it is in close proximity of the postal code:</p> <pre>7 Purley Road, Purley, CR8 2, United Kingdom</pre>
2	<p>In some countries the districts can be smaller than the postal code and therefore more precise. In such cases the Geocoder has adapted the match level to respond with a district for queries with a district and a postal code.</p> <p>Example 1</p> <pre>searchtext=San Saba, 00153, ITA</pre> <p>Previous result: which covers a number of other districts.</p> <pre>matchLevel: "postalCode", ... label: "00153, Rome, Latium, Italy" ...</pre> <p>Current result: which is a smaller area than the postal code and is the only district.</p> <pre>matchLevel: "district", ... label: "San Saba, Rome, Latium, Italy" ...</pre> <p>Example 2</p> <pre>searchtext=Lista, 28006, Madrid</pre>

#	Description
	<p>Previous result: which covers a couple of other districts</p> <pre>matchLevel: "postalCode", ... label: "28006, Madrid, Community of Madrid, Spain", ...</pre> <p>Current result: which is a smaller area than the postal code and is the only district.</p> <pre>matchLevel: "district", ... label: "Lista, Madrid, Community of Madrid, Spain", ...</pre>

API Changes

Added

- None

Changed

- None

Removed

- None

Resolved Issues

The following table contains resolved issues. The list summarizes major resolved issues relevant for a broad audience.

#	Description
1	<p>Queries where the country name had a single spelling mistake were no longer given a match quality for the country and the relevance was lower as a result.</p> <p>Example</p> <pre>searchtext= Rue Georges Bonnac, 33000 Bordeaux, Franc</pre> <p>Previous result: lowered relevance and no country match quality:</p> <pre>relevance: 0.84, matchLevel: "street", matchQuality: { city: 1, street: [1], postalCode: 1 },</pre> <p>Current result: a higher relevance and a country match quality:</p>

#	Description
	<pre>relevance: 0.98, matchLevel: "street", matchQuality: { country: 0.85, city: 1, street: [1], postalCode: 1 },</pre>
2	<p>In the USA a bug was found that City names returned were sometimes non-administrative and were missing their cityId map reference.</p> <p>Example</p> <p>searchtext= Maris Town, MS 39046</p> <p>Previous result: The following shows the city name was incorrect and there was no map reference:</p> <pre>label: Maris Town, WAY, MS, United States ... mapReference: { ... countyId: "21036712" }</pre> <p>Current result: The correct city is returned and has a map reference.</p> <pre>label: Maris Town, Canton, MS, United States ... mapReference: { ... cityId: "21036713" }</pre>

Known Issues

The following table lists issues known to be present in the current release of the Geocoder API.

#	Description
1	<p>Taiwan Geocoding - Island Names cannot be geocoded - 2013Q3 TWN Map improvements</p> <p>Islands to be considered as a part of Taiwan.</p>
2	<p>Taiwan - Street Fallback - Returning the Best Candidate</p> <p>If an address is not in the map, either a house number fallback or up-hierarchy street level match is expected. But in some cases, the Geocoder returns an address in the wrong street or lane.</p> <p>Example:</p> <p>彰化縣彰化市介壽北路1號</p> <p>House number 1 is not in the map data. The result is therefore a fallback to house number 19:</p> <p>No. 19, Jie Shou N. Rd., Changhua City, Changhua County 500, Taiwan</p> <p>But if a house number fallback is not accepted (parameter: <code>additionaldata=HouseNumberMode,StreetLevel</code>), then the result is expected to be a street level match:</p> <p>Jie Shou N. Rd., Changhua City, Changhua County 500, Taiwan</p>

#	Description
	<p>The current response is an address match in a different – although close - street (South instead of North) and in a lane while the request did not specify a lane:</p> <p>No. 1, Lane 36, Jie Shou S. Rd., Changhua City, Changhua County 500, Taiwan</p>
3	<p>China: Reverse Geocoder <code>retrieveAreas</code> response not aligned with <code>mode=retrieveAddresses</code></p> <p>The Reverse Geocoder <code>retrieveAreas</code> response is not aligned with the response from <code>retrieveAddresses</code> and Forward Geocoder. City and district names are only available in Chinese, the county information is incorrect, and the state is empty even though it should contain Chinese provinces.</p>
4	<p>Labels for highway exits do not include the exit number.</p> <p>The label only contains the highway name.</p> <p>Workaround: Use the highway name and exit number from the <code>name</code> field.</p>
5	<p>The navigation coordinate in the response for Hong Kong building name matches is not always correct. It is the same as the display coordinate. The navigation coordinate is correct only when the query matches a house number in addition to the building name (<code>MatchQuality</code> element <code>houseNumber</code> exists in the result).</p> <p>Example:</p> <p>The queries</p> <p>Shek Wu Shui Baptist Chapel, Hong Kong</p> <p>and</p> <p>Shek Wu Shui Baptist Chapel, 33 Fu Hing St, Hong Kong</p> <p>both match to the same address. But the navigation coordinate is correct for the latter query only.</p>

Limitations and Workarounds

There are no limitations and workarounds in this release.