



Geocoder API

Release Notes

Version 6.2.137

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 6.2.137

Document

Name: Geocoder API Release Notes

ID: 7a24fdd-1495804354-050d530e

Status: FINAL

Date: 2017-May-26, 13:13 (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:

- Support for intersections in Chile using Spanish terms is available.
- The Forward Geocoder now finds named highway ramps in selected countries.
- It is now possible to find German city names that include bracketed qualifiers coming from region or landmark names without the additional qualifier in queries.

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>For Chile, queries using the Spanish street intersection terms "y", "por", "esq"/"esquina" and "con" are now supported. Additionally, for Chile only, intersection queries containing house numbers are handled by responding with "houseNumber" matchLevel results.</p> <p>Example 1</p> <pre>searchtext=ave benavente esquina allende, llanquihue, chile</pre> <p>Previous result: a fallback to an area result:</p> <pre>Llanquihue, Los Lagos, Chile</pre> <p>Current result: now the Geocoder returns an intersection matchLevel result:</p> <pre>Calle Benavente & Avenida Presidente Salvador Allende, 5480000 Puerto Montt, Los Lagos, Chile</pre> <p>Example 2</p> <pre>searchtext=Volcan Villarrica y Calle Volcán Llaima 5940 8240000 La Florida, CHL</pre> <p>Previous result: a house number result, but on the wrong street:</p> <pre>Calle Volcán Llaima 5940, 8240000 La Florida, Region Santiago Metropolitan, Chile</pre> <p>Current result: a house number result, but on the correct street:</p> <pre>Calle Volcán Villarrica 5940, 8240000 La Florida, Region Santiago Metropolitan, Chile</pre> <p>Note: the intersection term "con" has also been added to other supported Spanish and Portuguese language countries.</p>
2	<p>The Mexican "Federal District" (in Spanish "Distrito Federal" (DF)) has now changed its name to "Mexico City" (in Spanish "Ciudad de México").</p> <p>Example 1</p> <pre>searchtext=Ciudad de México, MEX</pre> <p>Previous result:</p> <pre>label: Ciudad de México, DF, México ... state: "DF", ...</pre> <p>Current result:</p> <pre>label: Ciudad de México, México ... state: "Ciudad de México", ...</pre> <p>Example 2</p>

#	Description
	<pre>searchtext=CDMX México Previous result: no result. Current result:the city: label: Ciudad de México, México ... state: "Ciudad de México", ...</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>In some German cities, the names of regions, rivers and other landmarks appear in brackets after the city name to help disambiguate them from other cities with the same name. Searching for these cities in Germany without these bracketed qualifiers previously meant only exact city matches were returned, missing some large cities. Now such queries in Germany also result in variants with bracketed qualifiers.</p> <p>Example</p> <pre>searchtext= Halle, DEU</pre> <p>Previous result: only two (2) small city results</p> <pre>Halle, Niedersachsen, Deutschland (37620) ... Halle, Niedersachsen, Deutschland (49843)</pre> <p>Current result: now additionally two (2) larger cities that have bracketed qualifiers</p> <pre>Halle (Saale), Sachsen-Anhalt, Deutschland ... Halle (Westfalen), Nordrhein-Westfalen, Deutschland ... Halle, Niedersachsen, Deutschland (37620) ...</pre>

#	Description
	Halle, Niedersachsen, Deutschland (49843)
2	<p>In some countries, the Forward Geocoder previously could not find named highway ramps. Such queries now work in Germany, The Netherlands, Austria and Switzerland.</p> <p>Example</p> <p>searchtext= Anschlussstelle Frankfurt (Oder)-Mitte, Frankfurt</p> <p>Previous result: The following partially matched street result contains an address somewhere in the city.</p> <p>label: Mittelweg, 15234 Frankfurt (Oder), Germany</p> <p>Current result: The named highway ramp is recognized and specified with a point on the highway as expected.</p> <p>label: Anschlussstelle Frankfurt (Oder)-Mitte, 15236 Frankfurt (Oder), Germany</p>
4	<p>The qualified query for "Kedves utca 16, Budapest 1131, Hungary" previously had a different result when compared with a free form search. This has now been resolved to result in the same address.</p> <p>Example</p> <p>&country=Hungary&city=Budapest&postalcode=1131&street=Kedves utca&houseNumber=16</p> <p>Previous result: an address with a partially matched postal code</p> <p>label: Kedves utca 16, Budapest 1112, Hungary</p> <p>Current result: the correct address, as returned by the freeform search</p> <p>label: Kedves utca 16, Budapest 1131, Hungary</p>

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> <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>

#	Description
	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.
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.