



Geocoder API

Release Notes

Version 6.2.145

Important Information

Notices

Topics:

This section contains document notices.

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

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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 2017Q3 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:

- Australian Postal Code results have been improved.
- Improvements in parsing of Micro Point Address queries in Australia.
- Improvements in Singapore.

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>Australian postal codes results have been improved for the display position, which to have it placed on the main locality in the area of the postal code.</p> <p>Example</p> <p><code>&searchtext=3029, Australia</code></p> <p>Previous result: the display position is in a sparsely populated location:</p> <pre>... displayPosition: { latitude: -37.81926, longitude: 144.69209 }, ...</pre> <p>Current result: the display position is positioned over the main locality "Hoppers Crossing" in the area of the postal code:</p> <pre>... displayPosition: { latitude: -37.86397, longitude: 144.70399 }, ...</pre>
2	<p>Postal code results in Australia will now return a shape.</p> <p>Example</p> <p><code>&searchtext=2790, Australia</code> <code>&additionaldata=IncludeShapeLevel%2Cpostalcode</code></p> <p>Previous result: a postal code result without a shape.</p> <p>Current result: a postal code result with the shape of the postal area:</p> <pre>... "shape":{"value":"MULTIPOLYGON (((150.58279 -33.34261, ...)))"} ...</pre>

#	Description
3	<p>Queries in Singapore using the country code SGP and SG are now supported.</p> <p>Example</p> <p><code>&searchtext=328 North Bridge Rd, SGP</code></p> <p>Previous result: no result.</p> <p>Current result:</p> <p>label: 328 North Bridge Rd, Singapore 188719, Singapore</p>

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 for Micro Point Addresses in Australia can come in two common formats; either using a "/" or using a space separator between the unit and the house number. These formats are now supported by the Geocoder when combined with the "&additionaldata=includeMicroPointAddresses,true" feature.</p> <p>Example</p> <pre>&searchtext=2412/45 Duncan St, West End, QLD 4101, Australia &additionaldata=includemicropointaddresses%2Ctrue</pre> <p>or</p> <pre>&searchtext=2412 45 Duncan St, West End, QLD 4101, Australia &additionaldata=includemicropointaddresses%2Ctrue</pre> <p>Previous result: returned only the house number level result without recognizing the unit 2412:</p> <pre>label: 45 Duncan St, West End QLD 4101, Australia</pre> <p>Current result: now the unit 2412 is recognized and a "related" section is returned with details of the Micro Point Address:</p> <pre>... related ... label: 2412/45 Duncan St, West End QLD 4101, Australia ...</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> <pre>彰化縣彰化市介壽北路1號</pre> <p>House number 1 is not in the map data. The result is therefore a fallback to house number 19:</p> <pre>No. 19, Jie Shou N. Rd., Changhua City, Changhua County 500, Taiwan</pre> <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> <pre>Jie Shou N. Rd., Changhua City, Changhua County 500, Taiwan</pre> <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> <pre>No. 1, Lane 36, Jie Shou S. Rd., Changhua City, Changhua County 500, Taiwan</pre>

#	Description
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 name 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.