



Geocoder API

Release Notes

Version 6.2.143

Important Information

Notices

Topics:

This section contains document notices.

- [Legal Notices](#)
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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 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:

- Address line only querying within a country.
- Micro Point Addressing is extended to Australia and New Zealand.
- Australian Postal Code result have been improved for locality information.

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 Geocoder now supports address lines queries at a country level.</p> <p>This feature requires that the "&country=" field is provided, together with the address line in the "&searchtext=" field, or the qualified "&street=" and "&housenumber=" fields. The geocoder attempts to find a suitable match, sorting results by considering the qualities of the street and the house number type.</p> <p>Example 1</p> <pre>&searchtext=5 Queen Victoria St &country=ZAF</pre> <p>Previous result: No result</p> <p>Current result: multiple address results:</p> <pre>Result 1 label: 5 Queen Victoria St, Cape Town, 8001, South Africa Result 2 label: 5 Queen Victoria St, Darling, 7345, South Africa Result 3 label: 5 Queen Victoria St, Stanford, 7210, South Africa</pre> <p>Example 2</p> <pre>&searchtext=11 Wall Street &country=USA</pre> <p>Previous result: No result.</p> <p>Current result: multiple address results:</p> <pre>Result 1 label: 11 Wall St, New York, NY 10005, United States Result 2 label: 11 Wall St, Norwalk, CT 06850, United States ...</pre>

#	Description
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2 The Micro Point Address feature for the retrieval of secondary address units has been extended to Australia and New Zealand; previously only the USA was supported.

Example 1

```
&searchtext=Unit 2412 45 Duncan St, West End, QLD 4101, Australia  
&additionaldata=includeMicroPointAddresses,true
```

Previous result: a house number level result:

```
label: 45 Duncan St, West End QLD 4101, Australia
```

Current result: a micro point result in the "related" part of the result:

```
...  
related  
...  
label: 2412/45 Duncan St, West End QLD 4101, Australia
```

Example 2

```
&searchtext=Flat 2 40 Brook St, Waterloo, Wellington, 5011, New Zealand  
&additionaldata=includeMicroPointAddresses,true
```

Previous result: a house number level result:

```
label: 40 Brook St, Waterloo, Wellington 5011, New Zealand
```

Current result: a micro point result in the "related" part of the result:

```
...  
related  
...  
label: 2/40 Brook St, Waterloo, Wellington 5011, New Zealand
```

#	Description
3	<p>In Australia changes have been made to the results of queries made for a city and a postal code. To give such queries a more accurate match type and location, results have been changed to return a "city" instead of a "postalCode"; and the location has been changed to be that of the city.</p> <p>Example 1</p> <pre>&searchtext=Cairns, QLD, 4870, Australia</pre> <p>Previous result: returned a postal code level result, however the coordinates were not on the city provided in the query:</p> <pre>... matchLevel: "postalCode", ... displayPosition: { latitude: -16.99977, longitude: 145.72299 }, ... label: "4870, Cairns, QLD, Australia", ...</pre> <p>Current result: now a city result level is returned with coordinates on the city:</p> <pre>... matchLevel: "city" ... displayPosition: { latitude: -16.91955, longitude: 145.77369 }, ... label: "Cairns, QLD 4870, Australia", ...</pre>

4	<p>In the USA changes have been made to disambiguate multiple results having the same city and state name, by including the county in the label.</p> <p>Example 1</p> <pre>&searchtext=Washington Twp, NJ</pre> <p>Previous result: notice it is not possible to distinguish the results based on the labels:</p> <pre>Result 1 label: Washington Twp, NJ, United States Result 2 label: Washington Twp, NJ, United States Result 3 label: Washington Twp, NJ, United States ...</pre> <p>Current result: now the the label of results include the county name in brackets:</p> <pre>Result 1 label: Washington Twp (Gloucester county), NJ, United States Result 2 label: Washington Twp (Morris county), NJ, United States Result 3 label: Washington Twp (Bergen county), NJ, United States ...</pre>
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#	Description
5	<p>In Australia labels have now been changed to include the postal code in the results.</p> <p>Example 1</p> <p><code>&searchtext=Sydney, AUS</code></p> <p>Previous result:</p> <p>label: Sydney, NSW, Australia</p> <p>Current result:</p> <p>label: Sydney, NSW 2000, Australia</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>In Australia changes have been made to postal code level results to provide a city or district name, if there is only one locality available for that postal code.</p> <p>Example 1</p> <pre>&searchtext=3808 Australia</pre> <p>Previous result: returned a postal code result with only the State administrative level:</p> <pre>label: 3808, VIC, Australia</pre> <p>Current result: now this postal code is returned with a city in the label and the address details:</p> <pre>address: { label: 3808, Dewhurst, VIC, Australia ... city: "Dewhurst",</pre> <p>Example 2</p> <pre>&searchtext=2050 Australia</pre> <p>Previous result: returned a postal code result up to the level of the city "Sydney":</p> <pre>label: 2050, Sydney, NSW, Australia</pre> <p>Current result: now this postal code is returned with a more precise district in the label and the address details.:</p> <pre>address: { label: 2050, Camperdown, Sydney, NSW, Australia ... district: "Camperdown",</pre>
2	<p>In the USA some intersection queries were not matching the provided streets because of misspells in the street names the geocoder was matching the state name instead. This has been corrected to attempt a better match on the provided streets.</p> <p>Example 1</p> <pre>&searchtext=MAC AVENUE@ GRAND RIVER AVENUE, EAST LANSING, Michigan</pre> <p>Previous result:</p> <pre>label: W Grand River Ave & Michigan Ave, East Lansing, MI 48823, United States</pre> <p>Current result: an improved intersection match:</p> <pre>label: Mac Ave & E Grand River Ave, East Lansing, MI 48823, United States</pre> <p>Example 2</p> <pre>&searchtext=WOODWARD @ MILWIKIEE, DETROIT, Michigan</pre> <p>Previous result:</p> <pre>label: Woodward Ave & Michigan Ave, Detroit, MI 48226, United States</pre> <p>Current result: the match to state name as a street name is no longer returned.</p> <pre>label: Woodward Ave, Detroit, MI, United States</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> <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 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.