



Geocoder API

Release Notes

Version 6.2.153

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 2017Q4 data releases for most countries.

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

- Hong Kong and Macau are from 2017Q3 and are not updated on a weekly basis.

Entry or Intermediate map content coverage are not listed here.

Highlights

The service has increased coverage for Eircodes.

Improvements have been made for some US address 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>Currently the Geocoder supports Eircodes with addresses. To increase the coverage, additional Eircodes for the Republic of Ireland have been added that are returned as postalCode matchLevel results only.</p> <p>Example with and without a space between the two parts of the Eircode</p> <pre>...searchtext=H54HY18, Ireland or ...searchtext=H54 HY18, Ireland</pre> <p>Result:</p> <pre>... relevance: 1, matchLevel: "postalCode", matchQuality: { country: 1, postalCode: 1 }, ... address: { label: "H54 HY18, Tuam, County Galway, Ireland", } ...</pre>

#	Description
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2

In the USA some improvements have been made for address queries where the queried locality may not be matched to the map data. The improvements are that address matching is attempted for these queries using the remaining parts of the query that complement each other.

Example previously the following query returned no result because the hamlet Reamstown is not associated with addresses.

```
...searchtext=1 DORMA DRIVE REAMSTOWN PA 17567
```

With the changes made and adding the parameter `&country=USA` as follows, address results may be returned:

```
...searchtext=1 DORMA DRIVE REAMSTOWN PA 17567
&country=USA
```

Result: An address result is returned close to the location of Reamstown hamlet in the city of Stevens.

```
...
  relevance: 0.59,
  matchLevel: "houseNumber",
  matchQuality: {
    country: 1,
    state: 1,
    street: [
      1
    ],
    houseNumber: 1,
    postalCode: 0.64
  },
...
  address: {
    label: "1 Dorma Dr, Stevens, PA 17578, United States",
  },
...
```

3

In Latvia, improvements have been made to support queries for house numbers that contain hyphens or forward slash symbols, in order to give better results based on the underlying data.

Example a query with a hyphenated part:

```
...searchtext=Ilzas iela 18k-1, Priežmale, LV-5685, Latvia
```

Previous Result: this result was on the house number 18 and an interpolation was done of this house number by artificially adding the extension "K".

```
...
  label: "Ilzas iela 18K, Kastuļinas pagasts, LV-5685, Latvia",
...
```

New Result: as the house number "18k-1" is really in the data, this is now returned correctly using the actual point address available.

```
...
  label: "Ilzas iela 18k-1, Kastuļinas pagasts, LV-5685, Latvia",
...
```

#	Description
4	<p>Note that the interpolation of the alphabetic extension of a house number has been switched off to improve the matching in the Republic of Ireland and in Latvia.</p> <p>This interpolation of the alphabetic extension on the house number typically took the alphabetic part from the query e.g. "2A Beech Park Road, Blackrock, County Dublin" and would artificially append the "A" to the house number "2 Beech Park Road" to give an interpolated result.</p>

API Changes

Added

- None

Changed

- None

Removed

- None

Resolved Issues

There are no resolved issues in this release.

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>

#	Description
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 <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>
6	<p>There are some known issues for Eircode features.</p>

Limitations and Workarounds

There are no limitations and workarounds in this release.