



Geocoder API

Release Notes

Version 6.2.157

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 2018Q1 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

Improvements in Lithuania for the handling of house and apartment number pairs.

Improvements in the US Virgin Islands for postal cities.

Changes in Kosovo to return the Country name.

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>In Lithuania, improvements have been made to better support queries with house number and apartment numbers paired together.</p> <p>Example</p> <pre>...searchtext=VYTAUTO GATVĖ,125-10,ŠIAULIAI,LT</pre> <p>Previous Result: An ambiguous pair of results.</p> <pre>... Result 1: label: "Vytauto gatvė 125, LT-77161 Siauliai, Lithuania", Result 2: label: "Vytauto gatvė 10, LT-76357 Siauliai, Lithuania" ...</pre> <p>New Result: The expected house number is returned as a single result. In addition to relevance and matchQuality improvements, when the &responseattributes=parsedRequest parameter is used, the Geocoder returns the parsed out unit.</p> <pre>... address: { label: "Vytauto gatvė 125, LT-77161 Siauliai, Lithuania", ... parsedRequest: { label: "VYTAUTO GATVĖ 125, ŠIAULIAI, LT", country: "LT", city: "ŠIAULIAI", street: ["VYTAUTO GATVĖ"], houseNumber: "125", additionalData: [{ value: "10", key: "UnknownUnit" }], addressLine: ["VYTAUTO GATVĖ 125", "ŠIAULIAI"] } ...</pre>

#	Description
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In the US Virgin Islands, improvements have been made to support queries using the postal cities.

Example

```
...searchtext=La Grande Princess, Christiansted, 00820
```

Previous Result: The postal city "Christiansted" wasn't matched.

```
...
relevance: 0.68,
  matchLevel: "district",
  matchQuality: {
    district: 1,
    postalCode: 1
  },
...
address: {
  label: "La Grande Princess, Sion Farm, US Virgin Islands",
  country: "VIR",
  county: "St Croix",
  city: "Sion Farm",
  district: "La Grande Princess",
  postalCode: "00820",
...

```

New Result: Improvements in matching and Christiansted is returned reflecting the postal city.

```
...
relevance: 1,
  matchLevel: "district",
  matchQuality: {
    city: 1,
    district: 1,
    postalCode: 1
  },
...
address: {
  label: "La Grande Princess, Christiansted, US Virgin Islands",
  country: "VIR",
  county: "St Croix",
  city: "Christiansted",
  district: "La Grande Princess",
  postalCode: "00820",
...

```

#	Description
3	<p>In Kosovo changes have been made to return the country name in the International Political View.</p> <p>Example</p> <pre>...searchtext=Rruga Evlia Çelebiu, Pristina, Kosovo</pre> <p>Previous Result: The country code and country name are not returned.</p> <pre>... address: { label: "Rruga Evlia Çelebiu, Pristina", country: "", county: "Komuna e Prishtinës", city: "Pristina", district: "Pristina", street: "Rruga Evlia Çelebiu", additionalData: [{ value: "", key: "CountryName" }, { value: "Komuna e Prishtinës", key: "CountyName" }] } ...</pre> <p>New Result: The country code and country name are returned.</p> <pre>... address: { label: "Rruga Evlia Çelebiu, Pristina, Kosovo", country: "KOS", county: "Komuna e Prishtinës", city: "Pristina", district: "Pristina", street: "Rruga Evlia Çelebiu", additionalData: [{ value: "Kosovo", key: "CountryName" }, { value: "Komuna e Prishtinës", key: "CountyName" }] } ...</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.

Table 2: Resolved Issues

#	Description
1	<p>Results for queries on well known sports complexes have been improved in landmark search.</p> <p>Example 1</p> <pre>...search.json?searchtext=Staples Center, Los Angeles CA</pre> <p>Previous Result: A street result is returned.</p> <pre>... label: "Stapleton Ct, Cerritos, CA 90703, United States" ...</pre> <p>New Result: The sports complex is now returned.</p> <pre>... relevance: 1, matchLevel: "landmark", ... locationType: "sportsComplex", name: "Staples Center", ...</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>

#	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.