



# Geocoder API

## Release Notes

Version 6.2.147

# Important Information

## Notices

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**Topics:**

This section contains document notices.

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

## Legal Notices

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## Document Information

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# Chapter 1

## Overview

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### 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

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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

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The following highlights give a short summary of the most important changes, added functionality and improvements:

- Various improvements have been made across different countries.

## Chapter 2

# Changes

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### 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>Canadian districts now include native American reserves.</p> <p><b>Example</b></p> <pre>...searchtext=BEAR RIVER 6,NOVA SCOTIA</pre> <p><b>Current result:</b> a district result:</p> <pre>... matchLevel: "district",   matchQuality: {     state: 1,     district: 1   }, ... label: "Bear River 6, Digby Municipal District, NS, Canada",   country: "CAN",   state: "NS",   county: "Annapolis",   city: "Digby Municipal District",   district: "Bear River 6", ...</pre>
2	<p>For parts of Lithuania, outside of the main cities, the district can be important to display in labels and in the addresslines of results.</p> <p><b>Example</b></p> <pre>&amp;searchtext=Eglių gatvė 4, Platiniškės, Zujūnai, Lietuva</pre> <p><b>Previous result:</b></p> <pre>... label: Eglių gatvė 4, Zujūnai, Lietuva ... addressLine: [   "Eglių gatvė 4",   "Zujūnai" ] ...</pre> <p><b>Current result:</b> inclusion of the district:</p> <pre>... label: Eglių gatvė 4, Platiniškės, Zujūnai, Lietuva ... addressLine: [   "Eglių gatvė 4",   "Platiniškės, Zujūnai" ] ...</pre>

## API Changes

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### Added

- None

### Changed

- None

### Removed

- None

## Resolved Issues

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The following table contains resolved issues. The list summarizes major resolved issues relevant for a broad audience.

#	Description
1	<p>Qualified queries in Great Britain sometimes returned results on a partially matched street name; whereas the same query in freeform would result in the correct street. This issue has now been fixed.</p> <p><b>Example</b></p> <pre> &amp;country=GBR city=ABERDEEN &amp;postalcode=AB10 1 &amp;street=Waverley Lane                     </pre> <p><b>Previous result:</b> the relevance and street matchQuality show a partial match to a nearby street with the same basename of "Waverley":</p> <pre> {   relevance: 0.89,   matchLevel: "street",   matchQuality: {     country: 1,     city: 1,     street: [       0.85     ],     postalCode: 1   },   ...   address: {     label: "Waverley Place, Aberdeen, AB10 1, United Kingdom",     country: "GBR",     state: "Scotland",     county: "Aberdeenshire",     city: "Aberdeen",     district: "Aberdeen",     street: "Waverley Place",     postalCode: "AB10 1",     ...   } }                     </pre> <p><b>Current result:</b> now the correct street is returned and the relevance and street matchQuality reflect this:</p> <pre> {   relevance: 1,   matchLevel: "street",   matchQuality: {     country: 1,     city: 1,     street: [       1     ],     postalCode: 1   },   ...   address: {     label: "Waverley Lane, Aberdeen, AB10 1, United Kingdom",     country: "GBR",     state: "Scotland",     county: "Aberdeenshire",     city: "Aberdeen",     district: "Aberdeen",     street: "Waverley Lane",     postalCode: "AB10 1",     ...   } }                     </pre>

#	Description
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2 Queries in Great Britain were reporting a relevance of 1, where a partial match was given for the postal code. The relevance score has now been corrected.

**Example**

`&searchtext=SK2 6EL, Stockport, BUXTON RD 149`

**Previous result:** the relevance is 1 although the last character of the postal doesn't match:

```
{
  relevance: 1,
  matchLevel: "houseNumber",
  matchQuality: {
    city: 1,
    street: [
      1
    ],
    houseNumber: 1,
    postalCode: 0.98
  },
  ...
address: {
  label: "149 Buxton Road, Stockport, SK2 6EQ, United Kingdom",
  country: "GBR",
  state: "England",
  county: "Cheshire",
  city: "Stockport",
  district: "Stockport",
  street: "Buxton Road",
  houseNumber: "149",
  postalCode: "SK2 6EQ",
  ...
}
```

**Current result:** the relevance is corrected now to 0.98 for this query:

```
{
  relevance: 0.98,
  matchLevel: "houseNumber",
  matchQuality: {
    city: 1,
    street: [
      1
    ],
    houseNumber: 1,
    postalCode: 0.98
  },
  ...
address: {
  label: "149 Buxton Road, Stockport, SK2 6EQ, United Kingdom",
  country: "GBR",
  state: "England",
  county: "Cheshire",
  city: "Stockport",
  district: "Stockport",
  street: "Buxton Road",
  houseNumber: "149",
  postalCode: "SK2 6EQ",
  ...
}
```

#	Description
3	<p>Queries in Singapore using the 2-letter and 3-letter country code in the County qualified field now works.</p> <p><b>Example</b></p> <pre>&amp;county=SG &amp;street=328 North Bridge Rd</pre> <p><b>Previous result:</b> no result.</p> <p><b>Current result:</b> an address result:</p> <pre>label: 328 North Bridge Rd, Singapore 188719, Singapore</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><b>Example:</b></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>

#	Description
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><b>Example:</b></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

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There are no limitations and workarounds in this release.