



# Geocoder API

## Release Notes

Version 6.2.165

# 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 2018Q2 data releases.

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

- Hong Kong and Macau are from 2018Q1 and are not updated on a weekly basis.

Entry or Intermediate map content coverage is not listed here.

## Highlights

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Improvements in reverse geocoding for house addresses.

Additional Turkish Metropolitan Municipalities added.

Administrative changes in the Isle of Man, Jersey and Guernsey.

## 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>Improvements have been made for the Reverse Geocoder address retrieval to return house numbers closer to the provided proximity parameter, based on their display position, provided the radius is large enough to include the streets these house numbers are on.</p> <p><b>Example</b></p> <pre> &amp;prox=47.5828527,-122.1527429,250 &amp;mode=retrieveAddresses &amp;maxresults=1 &amp;gen=9                     </pre> <p><b>Previous Result:</b> A result found futher away.</p> <pre> ...   Distance: 71.9, ...   Address: {     Label: "2973 142nd Pl SE, Bellevue, WA 98007, United States",     Country: "USA",     State: "WA",     County: "King",     City: "Bellevue",     District: "Lake Hills",     Street: "142nd Pl SE",     HouseNumber: "2973",     PostalCode: "98007", ...                     </pre> <p><b>New Result:</b> A closer result is returned based on the display position.</p> <pre> ...   Distance: 6.3, ...   Address: {     Label: "3002 139th Ave SE, Bellevue, WA 98005, United States",     Country: "USA",     State: "WA",     County: "King",     City: "Bellevue",     District: "Lake Hills",     Street: "139th Ave SE",     HouseNumber: "3002",     PostalCode: "98005", ...                     </pre>

#	Description
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2 In Turkey additional metropolitan municipalities have been added to cities to support matching and responses.

**Example**

```
...searchtext=Osmanpaşa Caddesi 39B, Ordu
```

**Previous Result:** The Metropolitan Ordu is matched, but not returned in the response.

```
...
  Address: {
    Label: "Osmanpaşa Caddesi 39B, 52000, Merkez, Altınordu, Türkiye",
    Country: "TUR",
    State: "Ordu",
    County: "Altınordu",
    City: "Altınordu",
    District: "Merkez",
    Street: "Osmanpaşa Caddesi",
    HouseNumber: "39B",
    PostalCode: "52000",
  }
...
```

**New Result:** Ordu is now matched and returned in the response, note the city returned is Ordu.

```
...
  Address: {
    Label: "Osmanpaşa Caddesi 39B, 52000, Merkez, Altınordu, Ordu, Türkiye",
    Country: "TUR",
    State: "Ordu",
    County: "Altınordu",
    City: "Ordu",
    District: "Merkez",
    Street: "Osmanpaşa Caddesi",
    HouseNumber: "39B",
    PostalCode: "52000",
  }
...
```

#	Description
3	<p>Changes have been made for the Isle of Man for the County administrative level to remove it.</p> <p><b>Example</b></p> <pre>...searchtext=48, Alexander Drive, Douglas, Isle of Man</pre> <p><b>Previous Result:</b></p> <pre>...   Address: {     Label: "48, Alexander Drive, Douglas, IM2 3, Isle of Man",     Country: "IMN",     County: "Isle of Man",     City: "Douglas",     District: "Douglas",     Street: "Alexander Drive",     HouseNumber: "48",     PostalCode: "IM2 3",   } ...</pre> <p><b>New Result:</b> The County has been removed as this is not necessary.</p> <pre>...   Address: {     Label: "48, Alexander Drive, Douglas, IM2 3, Isle of Man",     Country: "IMN",     City: "Douglas",     District: "Douglas",     Street: "Alexander Drive",     HouseNumber: "48",     PostalCode: "IM2 3",   } ...</pre>

#	Description
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4	Changes have been made for the Channel Island of Jersey to correct the City and District administrative levels.
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**Example**

```
...searchtext=22 Lewis Street, St Helier, Jersey
```

**Previous Result:**

```
...
  address: {
    label: "22 Lewis Street, St Helier, Jersey, Channel Islands, JE2 3,
    Jersey",
    country: "JEY",
    state: "Channel Islands",
    city: "Jersey",
    district: "St Helier",
    street: "Lewis Street",
    houseNumber: "22",
    postalCode: "JE2 3",
  }
...
```

**New Result:** The City has been adjusted to be the locality instead of the island.

```
...
  address: {
    label: "22 Lewis Street, St Helier, Channel Islands, JE2 3, Jersey",
    country: "JEY",
    state: "Channel Islands",
    city: "St Helier",
    street: "Lewis Street",
    houseNumber: "22",
    postalCode: "JE2 3",
  }
...
```

#	Description
5	<p>Changes have been made for the Channel Island of Guernsey to correct the City and District administrative levels.</p> <p><b>Example</b></p> <pre>...searchtext=Pageots Lane, St Peter Port, Guernsey</pre> <p><b>Previous Result:</b></p> <pre>...   address: {     label: "Pageots Lane, St Peter Port, Guernsey, Channel Islands, GY1 2, Guernsey",     country: "GGY",     state: "Channel Islands",     city: "Guernsey",     district: "St Peter Port",     street: "Pageots Lane",     postalCode: "GY1 2",   } ...</pre> <p><b>New Result:</b> The City has been adjusted to be the locality instead of the island.</p> <pre>...   address: {     label: "Pageots Lane, St Peter Port, Channel Islands, GY1 2, Guernsey",     country: "GGY",     state: "Channel Islands",     city: "St Peter Port",     street: "Pageots Lane",     postalCode: "GY1 2",   } ...</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.

**Table 2: Resolved Issues**

#	Description
1	<p>There were some problems with area queries in the US State of Kentucky with ZIP codes that weren't completely matched, these have now been improved.</p> <p><b>Example</b></p> <pre>...searchtext=Waneta, KY 40488</pre> <p><b>Previous Result:</b></p> <pre>...   address: {     label: "Waneta, Webster Springs, WV, United States",     country: "USA",     state: "WV",     county: "Webster",     city: "Webster Springs",     district: "Waneta",     postalCode: "26288",   } ... </pre> <p><b>New Result:</b> a result is returned in the correct State.</p> <pre>...   address: {     label: "Waneta, McKee, KY, United States",     country: "USA",     state: "KY",     county: "Jackson",     city: "McKee",     district: "Waneta",     postalCode: "40447",   } ... </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><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>
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.