

# Geocoder API

Release Notes

Version 6.2.122

**here**

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# Important Information

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## Notices

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Topics:

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

This section contains document notices.

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## Document Information

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# Chapter 1

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## 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 updates. Weekly map data updates are based on 2016Q3 data releases for most countries.

Indonesia was updated and is now also based on 2016Q3 data.

The following exceptions exist for countries with HERE map content coverage (Entry or Intermediate map content are not listed here):

- Hong Kong and Macau remain at 2015Q3 and are not updated on a weekly basis.

## Highlights

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

- Indonesia was updated and is now also based on 2016Q3 data. This is a major map update for Indonesia with correction of the administrative structure to reflect reality.
- India: Further improved logic to tolerate noise and other details in queries in order to return better results at street or house number levels.
- Other enhancements and bug fixes.

# Chapter 2

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## 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.

#	Description
1	<p>India: Further improved logic to tolerate noise and other details in queries in order to return better results at street or house number levels.</p> <p>Previously, less precise up-hierarchy area or postal code matches, or empty results were being returned.</p> <p>The Geocoder tries to identify at least the house number, street name, postal code and city name in queries with high match quality score, whilst tolerating the fact that such queries have low relevance scores.</p> <p><b>Examples:</b></p> <p><b>Query:</b></p> <pre>searchtext=United Liner Agencies of India PVT LTD, 2A&amp;B,Ground Floor,Rajabahadur Mansion, 28 Mumbai Samachar Marg, Fort, Mumbai,Maharashtra,400001</pre> <p><b>Previous result:</b></p> <p>Empty response.</p> <p><b>Current result:</b></p> <pre>relevance: 0.44,   matchLevel: "houseNumber",   matchQuality: {     country: 1,     state: 1,     city: 1,     street: [1],     houseNumber: 1,     postalCode: 1   },   matchType: "pointAddress",   location: {     ...     address: {       label: "28 Mumbai Samachar Marg, Horniman Circle, Hutatma Chowk, Mumbai 400001, India",       country: "IND",       state: "MH",       county: "Mumbai",       city: "Mumbai",       district: "Hutatma Chowk",       subdistrict: "Horniman Circle",       street: "Mumbai Samachar Marg",       houseNumber: "28",       postalCode: "400001"     }     ...   }   ...</pre>

#	Description
	<p>In the following example, the Geocoder previously returned a low precision postal code match. Now it returns a higher precise house number result.</p> <p><b>Query:</b></p> <pre>searchtext=Sri Kalki Heights Block-B 312, Manjeera Road,Serlingampalli Mandal,madeenaguda,HYDERABAD,TELANGANA,500050&amp;country=IND</pre> <p><b>Previous result:</b></p> <pre>label: "500050, Greater Hyderabad, TS, India"</pre> <p><b>Current result:</b></p> <pre>label: "287 Manjeera Road, Chanda Nagar, Hyderabad 500050, India"</pre>
2	<p>Indonesia was updated and is now also based on 2016Q3 data.</p> <p>This is a major map update for Indonesia where especially the administrative structure has been changed to reflect reality.</p>
3	<p>Disputed Borders: Added neutral Reverse Geocoder view on Serbian-Croatian islands "Vukovar" and "Sarengrad" area.</p> <p>These two disputed islands are now presented as neutral territory. This means, the Reverse Geocoder responds with empty results for these areas.</p>

## API Changes

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### Added

- None.

### Removed

- None.

### Modified

- 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>Address is not found in multilingual regions when county is specified in <code>county</code> parameter.</p> <p>The Geocoder was not able to find the requested address for some queries where <code>county</code> was specified. This happened for some queries in qualified form in regions with multiple primary languages.</p> <p>This is fixed now.</p> <p><b>Example:</b></p> <pre>geocoder.xml?street=Calle Ventura Rodriguez&amp;houseNumber=69&amp;city=Pamplona&amp;postalCode=31012&amp;county=Navarra&amp;country=ESP</pre> <p><b>Previous result:</b></p> <p>Empty response.</p> <p><b>Current result:</b></p> <pre>label: "Calle Ventura Rodríguez, 69, 31012 Pamplona (Navarra), España"</pre>
2	<p>County not included in responses for Wales.</p> <p>Some county names were not included in results for the Wales, UK.</p> <p>This is fixed now.</p> <p><b>Example:</b></p> <pre>address: {   label: "9 Iscoed, Beaumaris, LL58 8HH, United Kingdom",   country: "GBR",   state: "Wales",   county: "Gwynedd",   city: "Beaumaris",   district: "Beaumaris",   street: "Iscoed",   houseNumber: "9",   postalCode: "LL58 8HH" }</pre>
3	<p>Australia: Wrong locality name in address labels.</p> <p>A wrong locality name was shown in address labels for addresses in city centers (central districts) where the city name is the same as the name of the surrounding municipality (e.g. Melbourne).</p> <p><b>Example:</b></p> <p><b>Query:</b></p> <pre>searchtext=542 St Kilda Road, Melbourne 3004</pre> <p><b>Previous result:</b></p> <pre>label: "612-616 St Kilda Rd, Albert Park VIC 3004, Australia"</pre> <p>The name Albert Park comes from a neighborhood zone but this is not the correct city name for this address.</p> <p><b>Expected result:</b></p> <pre>label: "612-616 St Kilda Rd, Melbourne VIC 3004, Australia"</pre> <p>This is fixed now.</p>

#	Description
	<p>The handling of urban areas in Australian was previously to suppress district names having the same name as the city (typically central districts). This incorrectly allowed neighborhood names to appear as districts and as the main locality for an address. This has been corrected to keep districts duplicating the city name, thus giving the correct locality for addresses.</p> <p>The <code>district</code> field now contains the central district name even if it is the same name as in the city field:</p> <pre>address: {   label: "612-616 St Kilda Rd, Melbourne VIC 3004, Australia",   country: "AUS",   state: "VIC",   city: "Melbourne",   district: "Melbourne",   street: "St Kilda Rd",   houseNumber: "612-616",   postalCode: "3004" }</pre>
4	<p>Geocoder prefers street intersections matching the query locality to a county over results matching a city when the street types in the query are missing.</p> <p>If a street intersection exists within a city area and also outside of the city area where the county has the name as the city, the Geocoder preferred the result from the county. This is unexpected and has been fixed so that the preference is now to return the intersection from the city first.</p> <p><b>Example:</b></p> <p><b>Query:</b></p> <pre>searchtext=Main @ Church, Hartford, CT</pre> <p><b>Previous result:</b></p> <p>Single result with the intersection inside the county Hartford but outside of the city Hartford.</p> <pre>address: {   label: "Main St &amp; Church St, Broad Brook, CT 06016, United States",   country: "USA",   state: "CT",   county: "Hartford",   city: "Broad Brook",   street: "Main St &amp; Church St",   postalCode: "06016" }</pre> <p><b>Current result:</b></p> <p>Multiple results. The first result is the intersection in the city Hartford.</p> <pre>address: {   label: "Main St &amp; Church St, Hartford, CT 06103, United States",   country: "USA",   state: "CT",   county: "Hartford",   city: "Hartford",   district: "Downtown Hartford",   street: "Main St &amp; Church St",   postalCode: "06103" }</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 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><b>Example:</b></p> <p>The queries</p> <p>Shek Wu Shui Baptist Chapel, Hong Kong</p>

#	Description
	and Shek Wu Shui Baptist Chapel, 33 Fu Hing St, Hong Kong both match to the same address. But the navigation coordinate is correct for the latter query only.

## Limitations and Workarounds

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There are no limitations and workarounds in this release.