Geocoder API
Release Notes

Version 6.2.141

Important Information
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This section contains document notices.

Legal Notices

Trademark Acknowledgements

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Document Information

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Chapter 1
Overview

Topics:

- *Map Data Version*
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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 2017Q2 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

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

• Improved accuracy of street results containing full UK postal codes.
• Better handling of UK queries with details not matching to an address.

Chapter 2
Changes

Topics:

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	The Geocoder has been improved in accuracy for the UK in the handling of streets with multiple postal codes point along them. Previously the Geocoder returned the street from the query with, what the UK refers to as, the "sector level postal code". With the new changes the Geocoder returns a point along the street where the full postal code is situated.
	
	Example 1
	
	`searchtext=Eastern Avenue, Gloucester, GL4 3SJ`
	
	Previous result: a street level result with only the sector level postal code "GL4 3". This is over 400 meters away from the actual location of the queried full postal code:
	
	`Eastern Avenue, Gloucester, GL4 3, United Kingdom`
	
	Current result: a street level result is still returned but this time with the full postal code. The coordinates returned are those of the postal code.
	
	`Eastern Avenue, Gloucester, GL4 3SJ, United Kingdom`
	
	Example 2
	
	`searchtext=Keel Wharf, Liverpool, L3 4FN`
	
	Previous result: 180 meters away from the point of the postal code and only the sector level postal code:
	
	`Keel Wharf, Liverpool, L3 4, United Kingdom`
	
	Current result: a street level result is still returned, but now with the full postal code. The coordinates returned are those of the postal code:
	
	`Keel Wharf, Liverpool, L3 4FN, United Kingdom`

2	The Geocoder has been improved in its handling of queries in the UK to tolerate details that don't match an address. The Geocoder now tries to identify complimentary sets of address elements in queries that have a high match quality score to be able to return address level results.
	
	Example 1
	
	`searchtext=Churchill Square Shopping Centre, Customer Service Desk, Russell Place, BRIGHTON BN1 2RG`
	
	Previous result: empty response.
	
	Current result: a street level result:
	
	`label: Russell Place, Brighton, BN1 2RG, United Kingdom`
	
	Example 2
	
	`searchtext=Dept. of Physics & Astronomy  University Avenue Glasgow G12 8QQ UK`
	
	Previous result: empty response.

#	Description
	Current result: a street level result.

```
label: University Avenue, Glasgow, G12 8QQ, United Kingdom
```

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.

#	Description

1	Querying for highway intersections using a structured intersection query, failed to return results; whereas the same query in freeform worked.
	
	Example 1
	
	`&street0=Interstate 75&street1=12 mile road&country=USA`
	
	Previous result: no result.
	
	Current result: highway intersection results:
	
	`Result 1 label: I-75 & W 12 Mile Rd, Madison Heights, MI 48071, United States`
	`Result 2 label: I-75 & E 11 Mile Rd, Royal Oak, MI 48067, United States`
	`Result 3 label: I-75 & W 14 Mile Rd, Troy, MI 48083, United States`
	`Result 4 label: I-75 & W 19 Mile Rd, Rudyard, MI 49780, United States`
	
	Example 2
	
	`&street0=I-44&street1=I-235&country=USA`
	
	Previous result: no result.
	
	Current result: a highway intersection result:
	
	`label: I-44 & I-235, Oklahoma City, OK 73118, United States`

2	In the USA, a bug caused multiple results to be returned for the ZIP 75069 when using structured search. **Example** `&postalcode=75069&country=USA`

#	Description

	Previous result: multiple results:
	
	`Result 1 label: 75069, McKinney, TX, United States`
	`Result 2 label: 75069, Fairview, TX, United States`
	`Result 3 label: 75069, Allen, TX, United States`
	`...`
	
	Current result: a single postal code is now returned.
	
	`label: 75069, McKinney, TX, United States`

3	There was a bug with the "CountryFocus" feature where it didn't return a result due to unmatched tokens in the query, although a postal code result could have been returned.
	
	Example
	
	`&countryfocus=GBR &searchtext=Golf Course, Brynford, Holywell, CH8 8AD`
	
	Previous result: empty response.
	
	Current result: a postal code match:
	
	`label: CH8 8AD, Holywell, Wales, United Kingdom`

Known Issues

The following table lists issues known to be present in the current release of the Geocoder API.

#	Description
1	Taiwan Geocoding - Island Names cannot be geocoded - 2013Q3 TWN Map improvements Islands to be considered as a part of Taiwan.
2	Taiwan - Street Fallback - Returning the Best Candidate 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. **Example**: 彰化縣彰化市介壽北路1號 House number 1 is not in the map data. The result is therefore a fallback to house number 19: No. 19, Jie Shou N. Rd., Changhua City, Changhua County 500, Taiwan But if a house number fallback is not accepted (parameter: `additionaldata=HouseNumberMode,Streetlevel`), then the result is expected to be a street level match: Jie Shou N. Rd., Changhua City, Changhua County 500, Taiwan 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: No. 1, Lane 36, Jie Shou S. Rd., Changhua City, Changhua County 500, Taiwan
3	China: Reverse Geocoder `retrieveAreas` response not aligned with `mode=retrieveAddresses` The Reverse Geocoder `retrieveAreas` response is not aligned with the response from `retrieveAddresses` 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.
4	Labels for highway exits do not include the exit number. The label only contains the highway name.

#	Description
	Workaround: Use the highway name and exit number from the `name` field.
5	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 (`MatchQuality` element `houseNumber` exists in the result). **Example:** The queries Shek Wu Shui Baptist Chapel, Hong Kong 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

There are no limitations and workarounds in this release.