Geocoder API

Release Notes

Version 6.2.181

Important Information
Notices

Topics:

- *Legal Notices*
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This section contains document notices.

Legal Notices

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Document Information

Product	
Name:	Geocoder API
Version:	Version 6.2.181

Document	
Name:	Geocoder API Release Notes
ID:	a2b73731-7f7a-4e8c-a416-2d8663b893b4
Status:	FINAL
Date:	2019-May-16, 18:52 (GMT)

Contents

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 release of the Geocoder API is based on a 2019.Q1 data release.

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

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

Entry or Intermediate map content coverage is not listed here.

Highlights

• Other enhancements and bug fixes.

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

Additional data is returned in the "LinkInfo" structure. For each response containing the "LinkInfo" section the following new data items are returned, for both sides of travel

- TMC codes ("TMCCodes")
- Free-flow speed ("Speed")

Free-flow speed is the speed at which traffic would be traveling at on a road segment when conditions are good (e.g., no rain or snow) and when traffic is not congested.

The JSON response is below

```
LinkInfo: {
    FunctionalClass: 4,
    TravelDirection: [
        "SE"
    ],
    SpeedCategory: "SC6",
    Traffic: [
        {
            Speed: 28.0,
            Unit: "kph",
            TMCCodes: [
                "-122+10873"
            ]
        }
    ],
    SpeedLimit: [
        {
            Value: 30,
            Unit: "mph"
        }
    ]
}
```

API Changes

Added

- None

Changed

- The 'LinkInfo' section contains a new item "Traffic" with subelements "Speed", "Unit" and "TMCCodes".

Removed

- None

Resolved Issues

There are no resolved issues in this release.

Known Issues

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

#	Description
1	Reverse Geocoder does not return locationID for results with match type "postalCode" for high precision postal codes.
2	Forward Geocoder request for an Irish address and the prox parameter placed within Ireland does not return correct address in Ireland.
3	Taiwan Geocoding - Island Names cannot be geocoded - 2013Q3 TWN Map improvements Islands to be considered as a part of Taiwan.
4	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
5	Labels for highway exits do not include the exit number. The label only contains the highway name. Workaround: Use the highway name and exit number from the `name` field.
6	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.