

# Geocoder Autocomplete API

Release Notes

Version 6.2.104

**here**

CONFIDENTIAL

# Contents

- Legal Notices..... 3**
- Document Information..... 4**
  
- Chapter 1: Overview..... 5**
  - Map Data Version..... 6
  - Highlights..... 6
  - Product Documentation..... 6
  
- Chapter 2: Changes..... 7**
  - Functional and Behavioral Changes..... 8
  - API Changes..... 8
  - Resolved Issues..... 9
  - Known Issues..... 9

## Legal Notices

---

© 2016 HERE Global B.V. and its Affiliate(s). All rights reserved.

This material, including documentation and any related computer programs, is protected by copyright controlled by HERE. All rights are reserved. Copying, including reproducing, storing, adapting or translating, any or all of this material requires the prior written consent of HERE. This material also contains confidential information, which may not be disclosed to others without the prior written consent of HERE.

### Trademark Acknowledgements

HERE is trademark or registered trademark of HERE Global B.V.

Other product and company names mentioned herein may be trademarks or trade names of their respective owners.

### Disclaimer

This content is provided "as-is" and without warranties of any kind, either express or implied, including, but not limited to, the implied warranties of merchantability, fitness for a particular purpose, satisfactory quality and non-infringement. HERE does not warrant that the content is error free and HERE does not warrant or make any representations regarding the quality, correctness, accuracy, or reliability of the content. You should therefore verify any information contained in the content before acting on it.

To the furthest extent permitted by law, under no circumstances, including without limitation the negligence of HERE, shall HERE be liable for any damages, including, without limitation, direct, special, indirect, punitive, consequential, exemplary and/ or incidental damages that result from the use or application of this content, even if HERE or an authorized representative has been advised of the possibility of such damages.

## Document Information

---

### Product

Name: Geocoder Autocomplete API

Version: Version 6.2.104

### Document

Name: Geocoder Autocomplete API Release Notes

Id: b1bf717-1454004619

Status: DRAFT

Date: 2016-Jan-28, 18:12 (GMT)

Signatory: O=HERE, CN=here.com, ST=Berlin, C=DE

Issuer-Certificate: O=HERE, CN=here.com, ST=Berlin, C=DE

Serial-No.: 17391143833054135595

method: urn:adobe.com:Adobe.PPKLite:adbe.pkcs7.sha1 (Adobe Signature)

# Chapter 1

---

## Overview

---

### Topics:

- [Map Data Version](#)
- [Highlights](#)
- [Product Documentation](#)

This document lists the features and changes in release 6.2.104 of Geocoder Autocomplete API. It lists added and improved functionality as well as the issues resolved and known issues remaining in this release.

## Map Data Version

---

The Geocoder Autocomplete API provides weekly map updates based on Stable Baseline. The base line for the map schema is currently Q1/2015. Weekly map data updates are based on Q1/2016 data releases.

The following exceptions exist:

- Hong Kong and Macau remain at Q3/2015. Not updated weekly.

### Map Changes for China

The following changes were made to the China mainland map in the Geocoder Autocomplete API:

- For International users the navigable map is replaced by an entry level map with major city coverage.

## Highlights

---

The following highlights summarize the most important changes, added functionality and improvements in version 6.2.104 of Geocoder Autocomplete API:

- Added intersection search support for USA queries.
- Improved matching of connected query tokens to connected tokens in results including house numbers.

## Product Documentation

---

The 6.2.104 release of Geocoder Autocomplete API includes the following documents:

- Developer's Guide Version 6.2.104

# Chapter 2

---

## Changes

---

**Topics:**

- [Functional and Behavioral Changes](#)
- [API Changes](#)
- [Resolved Issues](#)
- [Known Issues](#)

This section documents major changes to the release that may require you to update your applications and/or associated map data.

New functionality includes:

- Intersection search for USA queries. For more information, see [Functional and Behavioral Changes](#) on page 8.

## 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>Added intersection search support for USA queries.</p> <p>The service provides intersection results for USA queries. The service returns intersections for queries containing a street name followed by <code>and</code>, <code>at</code>, <code>&amp;</code> or <code>@</code>.</p> <p>Examples:</p> <pre>query=Haight @ Ma</pre> <p>First results:</p> <pre>label: United States Of America, California, San Francisco, 94102, San Francisco, Civic Center, Haight St &amp; Market St label: United States Of America, California, San Francisco, 94117, San Francisco, Haight, Haight St &amp; Masonic Ave</pre> <pre>query=5th ave @ 9th</pre> <p>First results:</p> <pre>label: United States Of America, New York, New York, 10011, New York City, Greenwich Village, 5th Ave &amp; E 9th St label: United States Of America, New York, New York, 10011, New York City, Greenwich Village, 5th Ave &amp; W 9th St label: United States Of America, New York, Kings, 11215, New York City, Park Slope, 5th Ave &amp; 9th St</pre> <p>The response <code>matchLevel</code> that describes the match precision is <code>intersection</code> in these cases:</p> <pre>"matchLevel": "intersection"</pre> |

## API Changes

There is one API enhancement in this release.

### Added `matchLevel intersection`

- Added `matchLevel intersection` for intersection results. The complete list of match levels is now: `houseNumber`, `intersection`, `street`, `postalCode`, `district`, `city`, `county`, `state`, `country`.



## Resolved Issues

The following table summarizes major issues resolved in Geocoder Autocomplete API.

**Table 2: Resolved Issues**

| # | Issue   |
|---|---|
| 1 | <p>Improved matching of connected query tokens to connected tokens in results including house numbers.</p> <p>With the previous release we improved matching of connected query tokens for street basename and street type. With the current release also house numbers are included.</p> <p>For example, street basename, street type, and house number are connected tokens. One directly follows the other in street names. For example, it is better to match the query "601 california st" to a street <b>601 California St</b> instead of matching the input to some <b>Street</b> with house number <b>601</b> in the state of <b>California</b>.</p> <p>Examples:</p> <p>Example for USA address:</p> <pre>query=601 california st</pre> <p>Previous first results:</p> <p>The token "california" is not matched to the street base name and is instead matched to the state name California.</p> <pre>label: United States Of America, California, San Francisco, 601 Minna St label: United States Of America, California, Los Angeles, 601 W 1st St label: United States Of America, California, San Francisco, 601 Ivy St</pre> <p>Current first results:</p> <p>The two tokens "601", "california", "st" are now kept together and matched to "California St".</p> <pre>label: United States Of America, California, San Francisco, 601 California St label: United States Of America, California, Mountain View, 601 California St label: United States Of America, California, Woodland, 601 California St</pre> |

## Known Issues

There are no known unresolved issues in this release.