

Batch Geocoder API

Release Notes

Version 6.2.52

here

Important Information

Notices

Topics:

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

This section contains document notices.

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Chapter 1

Overview

Topics:

- [Highlights](#)

The scope of this document is to provide the release notes of Batch Geocoder API, with respect to a particular release version. It also includes the issues reported, open and solved within this release.

Highlights

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

We added a few API options that can eliminate some of a customer's pre- and post-processing steps:

- Option to allow input files to contain columns with data that the Batch Geocoder API does not process. These columns do not need to be removed from the input file anymore before the file is uploaded.
- Option to repeat input columns in output file. Input fields are repeated in the output so that input and result can be looked at together without an extra merge step.
- Option to include invalid input lines in the output file. Invalid input lines - for example, lines with a wrong field count - are combined with results from valid input lines.
- Input lines with single occurrences of double quotes are not marked as invalid anymore.

Chapter 2

Changes

Topics:

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

This section documents major changes to the release that may require users to change their applications and/or associated map data.

📖 **Note:** For changes made in previous releases, see the related documents at <http://developer.here.com>. For more information on the latest version of the Batch Geocoder API such as authentication and platform migration details, see the Batch Geocoder API Developer's Guide.

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>Option to allow input files to contain columns with data that the Batch Geocoder API does not process. Column names that the Batch Geocoder API does not recognize will be ignored. These columns do not need to be removed from the input file anymore before the file is uploaded.</p> <p>Parameter: <code>allowUnknownInputColumns</code></p> <p>Type: Boolean</p> <p>Default value is false.</p> <p>Example:</p> <p>Columns "sourceID" and "business name" from the input file below are not recognized by the Batch Geocoder and will be ignored.</p> <p>Request:</p> <pre>...jobs?action=run&allowUnknownInputColumns=true&...</pre> <p>Input file: <pre>sourceID,searchText,postalCode,business name 0001,340 O'Farell St San Francisco,94102,Rent a Car</pre> <p>Note: This option disables spell checking. For example, if the input column "city" is misspelled as "citty" this column will be ignored. Without <code>allowUnknownInputColumns</code> parameter or with <code>allowUnknownInputColumns=false</code>, the Batch Geocoder API returns an invalid input data error.</p> <p>If combined with <code>includeInputFields</code>, all ignored fields are also included in the output.</p> </p>
2	<p>Option to repeat input columns in output file.</p> <p>Input fields are repeated in the output so that input and result can be looked at together without an extra merge step. In case of naming conflicts with other output columns, input fields are prefixed by "in:".</p> <p>Parameter: <code>includeInputFields</code></p> <p>Type: Boolean</p> <p>Default value is false.</p> <p>Example:</p> <p>Request:</p> <pre>...jobs?action=run&allowUnknownInputColumns=true&includeInputFields=true&...</pre>

#	Description
	<p>Input file:</p> <pre>sourceID,searchText,postalCode,business name 0001,340 O'Farell St San Francisco,94102,Rent a Car</pre> <p>Output file:</p> <pre>recId,SeqNumber,seqLength,sourceid,searchText,in:postalCode, business name,locationLabel,displayLatitude,displayLongitude, houseNumber,street,city,district,postalCode,county,state,country,relevance 1,1,1,0001,340 O'Farell St San Francisco,94102,Rent a Car, "340 Ofarrell St, San Francisco, CA 94102, United States", 37.78642,-122.41032,340,Ofarrell St,San Francisco,Tenderloin,94102, San Francisco,CA,USA,0.97</pre>
3	<p>Option to include invalid input lines in the output file.</p> <p>Invalid input lines are for example lines with a wrong number of fields. These input lines are reported in the error file <code>result_YYYYMMDD-HH-MM__inv.txt</code>.</p> <p>In addition, it is now possible to instruct the Batch Geocoder API to include one line in the output file for an invalid input line, so that for each input line one corresponding line in the output file exists.</p> <p>Parameter: <code>includeInvalidInput</code></p> <p>Type: Boolean</p> <p>Default value is false.</p> <p>Example:</p> <p>Request:</p> <pre>...jobs?action=run&includeInvalidInput=true&maxresults=1&header=true &indelim=,&outdelim=,&outcols=locationLabel,displayLatitude,displayLongitude, matchLevel,relevance</pre> <p>Input file:</p> <p>Line two has the postal code in field three. But only two fields (street,city) are expected according to the header line.</p> <pre>street,city 1 Market St,San Francisco 340 O'Farell St,San Francisco,94102 555 California St,San Francisco</pre> <p>Output file:</p> <p>The output file has three lines like the input file. The second line in the output represents the invalid input line. The value of the field <code>matchLevel</code> is "INVALID" in this case.</p> <pre>recId,SeqNumber,seqLength,locationLabel,displayLatitude,displayLongitude, matchLevel,relevance 1,1,1,"1 Market St, San Francisco, CA 94105, United States",37.79387,-122.39486,houseNumber,1.0 2,0,0,,,,INVALID, 3,1,1,"555 California St, San Francisco, CA 94104, United States",37.79226,-122.40348,houseNumber,1.0</pre> <p>Note: The Batch Geocoder API ignores this option if the input file contains a column <code>recId</code>. The output is then sorted by <code>recId</code>, but for invalid lines the Batch Geocoder API cannot be sure which of the fields the <code>recId</code> is.</p>

#	Description
4	<p>Input lines with single occurrences of double quotes are not marked as invalid anymore.</p> <p>A single double quote per input line is now regarded as a regular character. The following example shows a correct input line.</p> <pre>recId,searchText,country 1,0"Farell St San Francisco,USA</pre> <p>The input line below is invalid. The end quote is missing, resulting in four instead of the expected three fields per input line.</p> <pre>recId,searchText,country 1,"Sturmstraße 8, 80687 München,DEU</pre>

API Changes

There are no API changes in this release.

Removed

- None.

Modified

- None.

Resolved Issues

Changes for this release are improvements to the internal logging and monitoring functionality. For changes in the Geocoder backend software, see the respective release notes.

Known Issues

There are no known issues for this release. For known issues in the Geocoder backend software, see the respective release notes.

Limitations and Workarounds

There are no limitations and workarounds in this release.