Trestle™ 5.0 Release Notes

April 21, 2020

Contents

Overview

CoreLogic is excited to announce the release of Trestle Version 5.0! This marks the next step of Trestle's evolution toward being the industry's leading distribution platform for all kinds of Real Estate and Property-related data.

In partnership with CoreLogic's Smart Data Platform team, Trestle now offers two internal CoreLogic products: CLIP™ and Public Record Data. In addition, our new developer's API documentation website brings a whole new level of support to Trestle's data consumer customers.

CLIP™

Trestle 5.0 features a new CoreLogic data product called CLIP™: **C**ore**L**ogic **I**ntegrated **P**roperty Number.

CLIP is a 10-digit numeric value that uniquely identifies real properties. The goal is to provide a unique CLIP for every property in the United States.

CLIP began as a tool for CoreLogic's internal use to associate property content across all our data sets. When CLIP's value for the market as a whole became clear, we decided to release it for general public consumption, with minimal restrictions on its use and redistribution.

Uses & Benefits

CLIP has numerous potential uses and benefits, including:

- De-duplication of property records (e.g., in overlapping MLS territories)
- Increased hit accuracy and joining of a property's data across CoreLogic data sets
- Authoritative property and listing history; lifecycle insights
- Fast lookup of property data
- and more

Technical & Implementation Details

Listings in Trestle are assigned their CLIP as they are refreshed from the MLS source. For now, we are populating records with CLIP values as they organically update from the MLS rather than forcing a full dataset refresh. This means that population of CLIPs will grow over time.

CLIP values are being populated into Trestle's Property resource without updating the modification timestamps. This enables Trestle data consumers to choose how they will gather CLIP values, whether with a total refresh, a pull that updates just that field, or on demand as needed for specific listings.

Broker and Technology Provider Users will be required to accept an updated click-through Trestle Terms of Use agreement on the Trestle dashboard. The new CLIP terms are all that is changed in the update.

Frequently Asked Questions

Where else is CLIP used?
Trestle is the first CoreLogic offering to contain CLIP. In time, CLIP will be available in all CoreLogic solutions in every industry CoreLogic touches (real estate, mortgage, insurance, tax, etc.). The vision is for CLIP to achieve the same kind of ubiquity as DUNS, VIN, or SSN. As CLIP becomes available in additional CoreLogic solutions and is adopted by other industry participants, it will become an ever more valuable tool for all of us.

Why introduce CLIP via Trestle?
As the largest real estate data distribution platform, Trestle is the perfect vehicle to propagate CLIP to the real estate industry. With hundreds of technology providers pulling up to 35 million listing records each month (and growing), Trestle can ensure the swift proliferation of CLIP in the market.

What about RESO's UPID?
CoreLogic supports RESO's UPID initiative and will continue to do so. CLIP is a very different approach to identifying properties. RESO's UPID derives a property ID from the data in the record itself. CLIP is a persistent unique ID that CoreLogic creates, stores, and assigns when we first encounter and standardize an address.

What makes CLIP different?
Unlike an Assessor Parcel Number (APN) or the RESO Universal Property ID (UPID), CLIP persists over time and can support events like parcel numbers changing, or parcels splitting or merging. CLIP can also be assigned to new properties even if an APN is not available from county assessor's office. As a persistent identifier, CLIP will provide a traceable history of changes to a property across multiple sources.

Can CLIP be redistributed?
We expressly encourage users to redistribute CLIP under the requirement that redistributors pass along CLIP's terms and conditions. CLIP must be redistributed in its original form, and for free. This release note is accompanied by a CLIP Terms and Conditions document for your use.

Why a change in agreements?
CLIP is provided by CoreLogic at no charge and we encourage its broad, free adoption and redistribution. However, CLIP is a registered trademarked solution developed by CoreLogic. We are updating the Terms of Use of Trestle to disallow unauthorized modification of CLIP and/or redistribution of CLIP for profit.

Why does CLIP population vary?
CoreLogic has so far uniquely identified and assigned CLIPs to over 155 Million properties. There are two factors affecting how many listings in Trestle have CLIPs:

- The CLIP is populated into Trestle as the listing is refreshed from the MLS source. For now, we are only populating records with CLIP as they naturally refresh from the MLS, rather than forcing a full dataset update, therefore older listings will be slower to receive their CLIP.
- When an address on a listing doesn't standardize correctly, no CLIP can be assigned. We have upcoming enhancements planned improve the standardization hit rate, and thereby boost the CLIP population.

Why is CoreLogic providing this to the market?
Uniquely identifying properties is one of the Hard Problems of our industry. The massive scope of our data gives us a unique vantage point from which to craft a solution like CLIP. At the same time, such a valuable tool only increases in value with more widespread adoption. We're glad that we can help resolve a problem that we have all struggled with as an industry.

Public Record Data

Overview

Trestle 5.0 contains the first release of the CoreLogic Public Records dataset on the Trestle API.

This release includes the resources **PropertySearch** and **LastMarketSale**. In our next several releases we aim to release (roughly in this order):

- PriorSale
- OwnershipChange
- Owner
- Buildings
- Site
- Location
- TaxAssessment

Technical & Implementation Details

Public Records Data is being exposed on the WebAPI interface only. It will not be accessible over RETS.

Providing Public Records via Trestle's WebAPI interface means that the entire suite of API query tools are available, and that you can do everything with the Public Records resources that you are used to doing with MLS data—realtime query, data replication, synchronizing data sets, etc.

In addition, you can use the WebAPI "$expand" function to join the records about individual properties across both data sets. For instance:

```
/odata/Property?$filter=ListingKey eq '29144912'&$expand=PublicRecordPropertySearches
```

More details about Public Record-specific queries will be available soon on the developer support website.

Public Records are presently available only to Technology Provider user types inside Trestle. Broker accounts cannot currently be configured for Public Records access. This could potentially be added in the future, and we request your comments about the need for it. In the meantime, Brokers should create an additional account as a Technology Provider to access these resources.

Pricing & Purchasing

Because the terms and pricing of Public Records are very specific to each customer's exact data needs, we are handling that outside Trestle at this time. Please contact the sales rep who manages this data set: Linda Wendt, lwendt@corelogic.com. She'll be happy to work with you to design access to exactly the data you need.

We will be scheduling a Webinar to introduce you to this new product in more depth, so please keep an eye out for that.

New Support Site

Trestle 5.0 includes an entirely new developer support website.

The new support site is at http://trestle-documentation.corelogic.com.

This is a big step forward in Trestle's documentation. The new site's platform allows for easy, flexible expansion and enhancement, which means you'll see the support site grow and evolve and become ever more useful over time.

The site features code samples for many key Trestle concepts, in several popular languages.

The new dynamic metadata explorer gives you a deep dive into the details of Trestle's data payloads, including links to the RESO Data Dictionary wiki for more about the standards we support.

Feature Enhancements

MLS can now configure which data feed types are available to Brokers

In the MLS dashboard, inside the "Data" menu item, in the details for a particular feed type, see the following in the "Details" tab:

Using these controls, you can now selectively hide specific feed types from showing up in TP and Broker connection request interfaces. Previously only visibility to TPs was configurable on this screen, but you can now set up separate sets of feeds for your vendors and your brokers.

Capturing and reporting comments on suspended connection

When the MLS (or a CoreLogic Admin impersonating an MLS) suspends a data connection, the system will now prompt for an optional comment about the reason for the suspension.

Later the Connection Details screen for this connection will report both this explanation, and the user who issued the suspension.

This will improve transparency and traceability around suspended connections. The "Suspended By" and "Suspension Comment" will be visible to both the MLS and the TP users and should be considered public content.

Your Feedback Wanted

We're eager to hear your thoughts about this release. Your feedback is a key factor in setting product priorities, so hearing from you is very important to us!

Feel free to reach out at any time with feature requests, bug reports, or any other idea that would make your business more productive or easier to operate!

Your contact for feedback on Trestle is:

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Thank you!