



**CoreLogic**<sup>®</sup>

## Trestle<sup>™</sup> 5.4 Release Notes

Aug 26, 2020

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## Product Updates

### API

**TAPI-1526** – Restrict \$top/Limit to 300,000 for InKeyIndex queries.

**NOTE: This item deliberately produces an error message in a situation where queries were failing silently before. Depending on your error handling, this may be a breaking change.**

**Background:** \$top and Limit are the WebAPI and RETS parameters for specifying the size of data pages in a paginated response set. For most queries on Trestle, the page size is limited to 1000 records.

However, we allow queries that select **only** certain fields to have a higher limit, so that the narrower data set can be pulled in fewer queries. This is typically used for a reconciliation pull, where you get the list of all available keys to clean up local orphans. This is called an “InKeyIndex” query, a term from the RETS spec that we also support in our WebAPI system.

There has always been an internal page size limit of 300k rows on such queries. But until now we didn’t throw an error when the API query requested a page size higher than that, we just produced a result that was smaller than was requested. This mismatch has generated errors and confusion, and was the cause of the Reconciliation endpoint not providing a Next URL in some situations.

**Starting with this release you will receive a 400 Bad Request response for page size values over 300k for InKeyIndex queries, exactly like the one returned for \$top > 1000 for other queries.**

For further background, the InKeyIndex page size limit of 300k is activated automatically when the query selects ONLY fields that are on the following list:

- DD Property: ListingKey, ListingId, ModificationTimestamp, PostalCode, StandardStatus, PhotosCount, PhotosChangeTimestamp
- DD Office: OfficeKey, OfficeMlsId, ModificationTimestamp
- DD Member: MemberKey, MemberMlsId, OriginatingSystemID, ModificationTimestamp
- DD Media: MediaKey, SourceSystemID, OriginatingSystemID, ResourceRecordID, ModificationTimestamp, MediaModificationTimestamp, ResourceRecordKey
- DD OpenHouse: OpenHouseKey, OpenHouseId, ListingId, ListingKey, ModificationTimestamp
- DD CustomProperty: ListingKey, ListingId
- DD PropertyRooms: RoomKey, ListingKey, ListingId, ModificationTimestamp
- DD PropertyUnitTypes: UnitTypeKey, ListingKey, ListingId, ModificationTimestamp

**TAPI-1534** – Support PrettyEnums on \$expand’ed resources

Resolved a bug in which the prettyenums=true feature failed to prettify the enumeration fields of resources brought into the response set via \$expand. The content patch that’s going out concurrent with this release will also resolve the issue with several enumerations that failed to prettify properly.

## Dashboard

### Product-level Data Access Pattern Survey

We have added fields to the Add/Edit Product page to capture your intended data access pattern for the product. This data point will be used to drive product decisions and to help us implement data security logic that is appropriate for your usage.

#### Intended Access Pattern

##### Data

- Replication *(I will be copying Trestle data down to a local data store.)*
- Real Time Query Proxy *(I will receive data queries from my users, issue those queries to Trestle from my server, and relay the results to my user.)*
- Real Time Client Access *(I will issue data queries to Trestle directly from a mobile app or web page, without any involvement of my server.)*

##### Media

- Replication *(I will be copying Trestle photos down to a local data store.)*
- Direct Client Access *(My users will access the Trestle public MediaURLs directly from a mobile app or web page.)*

These fields are required when the Product is created or edited—you must check at least one of the checkboxes in each category (“Data” and “Media”).

We request that you please go into your current Products and update these fields, so we understand your current intended usage pattern.

## Your Feedback Wanted

Your feedback is key in setting product priorities!

As always, please let me know any feature requests, bug reports, or any other idea that would make your business more productive or easier to operate.

Thank you!



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