

# Data Dictionary 2024 TODOs

To be completed by Fall 2024

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## Upcoming Changes for DD 3.0

### June Meeting

#### Single Feeds ([RCP-35](#))

Provides support for sending multiple feeds in a single payload. Allows definition of which fields may be in a given feed and also allows for restrictions at the record/field level.

- Finlay is working on this one.
- This has already gone through DD and there are (~80) implementations and has been approved by Transport.
- DD has a follow-up task to define FeedType lookups (open with enumerations).
  - DD decided to have a subgroup for this.

## UPI ([upi.reso.org](http://upi.reso.org))

Was discussed, but further work to do.

## July Meeting

### UPI ([upi.reso.org](http://upi.reso.org))

The spec is in progress here, but at least one field will be needed in the DD.

- RESO is working on this from the output of the workgroups. Sam made a DD post.
- Need a field to accommodate the new URN-based UPI. Name TBD.
- We may want to consider a few other fields besides the UPI.
  - We have a new "Subcountry" coming in, which in the U.S. is the GEOID.
  - There's also potentially "Subparcel," but there has been some discussion about the name since subparcel isn't an established parcel concept with providers. "Subproperty" was also suggested, but not sure if it accurately describes the concept either.
  - As an additional, but separate, task, we should consider a way to bundle UPIs together within a listing. *DD can probably take this part on.*
    - *The general concept has been vetted in the DD and there's a subgroup for it. Just need to add the new UPI field to whatever collection is created.*
    - *TODO for Jason to add this to the DD topic and reach out to UPI to confirm the direction.*
- Sax and Jason - we need authoritative sources and documentation for how to use [GEOIDs, and some examples](#).
- Josh will be responsible for the spec and code on [upi.reso.org](http://upi.reso.org).
- Topic should take about 5m.

## Payloads and Rolling Releases

Interop has been working on payload tagging, which is more informational than anything, which currently means updates to the current DD reference sheet. Since payloads are purely informational, we can update them, once approved, rather than waiting until the next DD version. BBO? PDAP? [See R&D post](#).

This doesn't need a vote, more informational than anything. Sam to give an update. (5m)

## August Meeting

### Model and Field resources ([RCP-42](#))

Adds metadata for resources and support for new custom data types in the DD (some things don't need to be resources), which we're using in other specifications like internationalization and single feeds. There are some breaking changes for the Field Resource, such as renaming ResourceName to ModelName (as an optional field) and adding a ModelKey, [but the usage](#) in this case is low at the moment (< 5%) and it's a minor change.

- Josh is the author, and will make a post.
- There are new implementations of the Field Resource and folks working on the Model Resource now.
- Basic topic should take about 10m. If we start talking about various metadata in depth, we may want to have a special meeting about this.

### Metadata Internationalization and Locale ([RCP-44](#))

Adds support for localized display names for models, fields, and lookups using ISO standards, which also support extension for custom locales (states, postal codes, etc.).

- Josh is the author, and will make a post.
- We have implementations in three countries for this now, the Dominican Republic, Ecuador, and Canada, with others coming.
- Should take about 2-3 minutes after the Model and Field Resource changes (above) are discussed.

### RelatedLookup Resource ([RCP-47](#))

Adds the ability to define relationships between related enumerations across fields. This is useful for scenarios where enumerated values should be available per country, state, and county, and supports general winnowing behavior to support things that aren't geographical as well but are related semantically.

- Josh is the author, and will make a post.
- No implementations at the moment, but we've discussed at the last couple of Dev Workshops and at the Conference and there was interest in moving it forward. The group previously voted to create a ticket and spec for it.
- Should be quick, but there's a potential to get into "business rules" and edge cases regarding related enumerations.

## September Meeting

### Add/Edit with Media Changes (RCP-46)

This specification is still in progress, but will require some additions to the Media Resource, as well as some to the MediaStatus field.

- Geoff and Cody are working on this one.
  - No implementations yet, but there are planned ones AFAIK.
  - Basic topic should take about 10m. But, could generate discussion.
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## Moved to Spring 2026 Release

Providers may implement these items now. Please contact [dev@reso.org](mailto:dev@reso.org) if you have implementations to verify.

### Subscriptions and Filtering ([GH Discussion](#))

- Josh is the author, and will make a post.
- Adds a couple new fields to EntityEvent.
- Brings in a new EntityEventSubscription Resource.
- Basic topic should take about 10m.

### Deprecated Data Elements ([RCP-45](#))

Provides a way to describe deprecated and legacy data elements using the Model, Field, and Lookup resources. Additive to what's there.

- Paul Hethmon is the author.
- No implementations yet, but there are planned ones AFAIK.
- Topic should take about 10m.

## Updated DD Reference Sheets

Addition of new Model sheet to the DD reference sheet. [I started working on this before](#), and it'll mean some changes on the Field sheet as well.

## DD Wiki and Confluence Server

I think we'll continue to host our own Confluence for now at [ddwiki.reso.org](http://ddwiki.reso.org)? We need to migrate to their Data Center product to continue to get updates.

## New Wiki Generator for DD 2.0+

We will also be writing a new Wiki generator for 2.0+, and we'll want to add some things to the Wiki to support the Model and RelatedLookup resources.