

# RESO

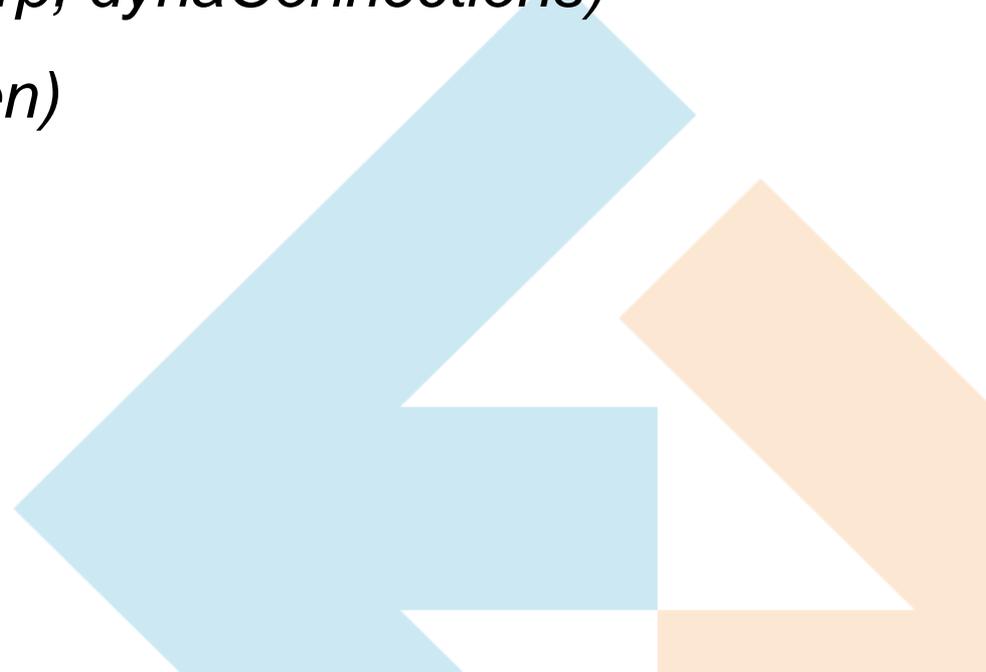
Real Estate Standards Organization

## Data Dictionary Migration Issues



# Early MLS DD Adopters

- ARMLS (*Marcy Foster*)
- CRMLS (*Rob Larson*)
- Metrolist, Sac (*Rick Trevino, Lori Coburn*)
- MLS Listings Inc (*Olga Ermolin*)
- MRED (*Richard Torp, dynaConnections*)
- Trend (*Eric Petersen*)



# Data Dictionary Migration Group

- Workgroup Focus
  - Putting DD in a Production Environment
- Challenges
  - Mapping local Metadata to Data Dictionary
  - Analysis and Planning
  - Implementation
  - Encourage Adoption
- Work to Date
  - Mapping Complete!
  - Next: Analysis & Planning

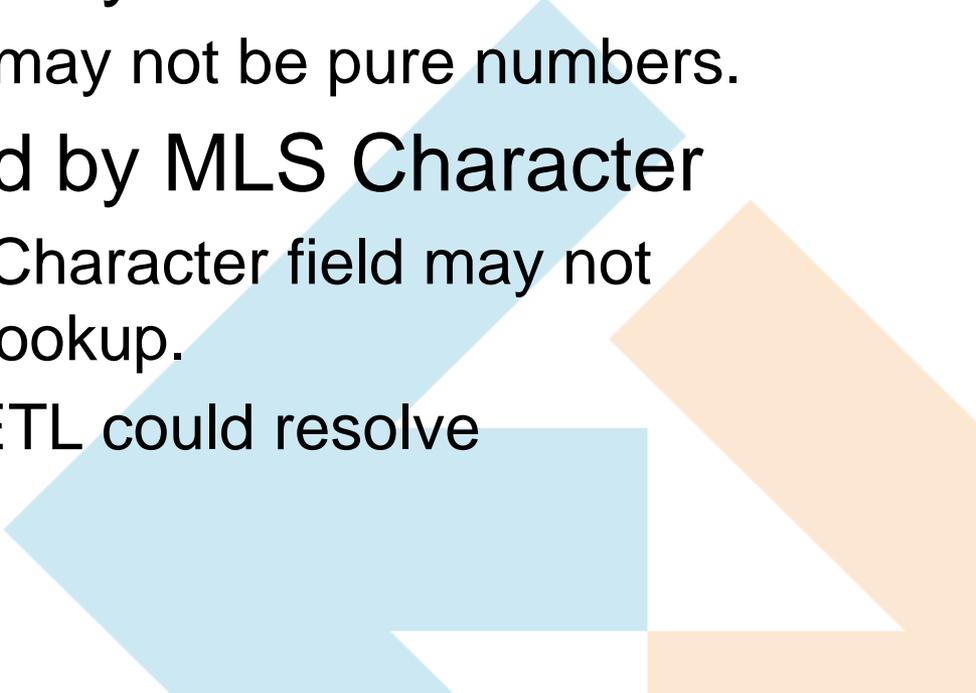


# Boolean Field Issues

- DD Boolean populated by MLS Lookup
  - Selecting an MLS lookup could map “Yes” to a DD Boolean field.
  - However, NOT selecting that same lookup value is not necessarily a “No”



# Lookup Field Issues

- DD Single-Select populated by MLS Multi-Select
    - **Issue:** Which of the many MLS values will be used?
  - DD Lookup populated by MLS Numeric
    - **Issue:** Lookup values may not be pure numbers.
  - DD Lookup populated by MLS Character
    - **Issue:** MLS Freeform Character field may not translate into the DD Lookup.
      - Table Definitions, ETL could resolve
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# Numeric Field Issues

- DD Numeric Value populated by MLS Lookup or Character
  - **Issue:** The MLS may provide non-numeric information that will not match the numeric definition

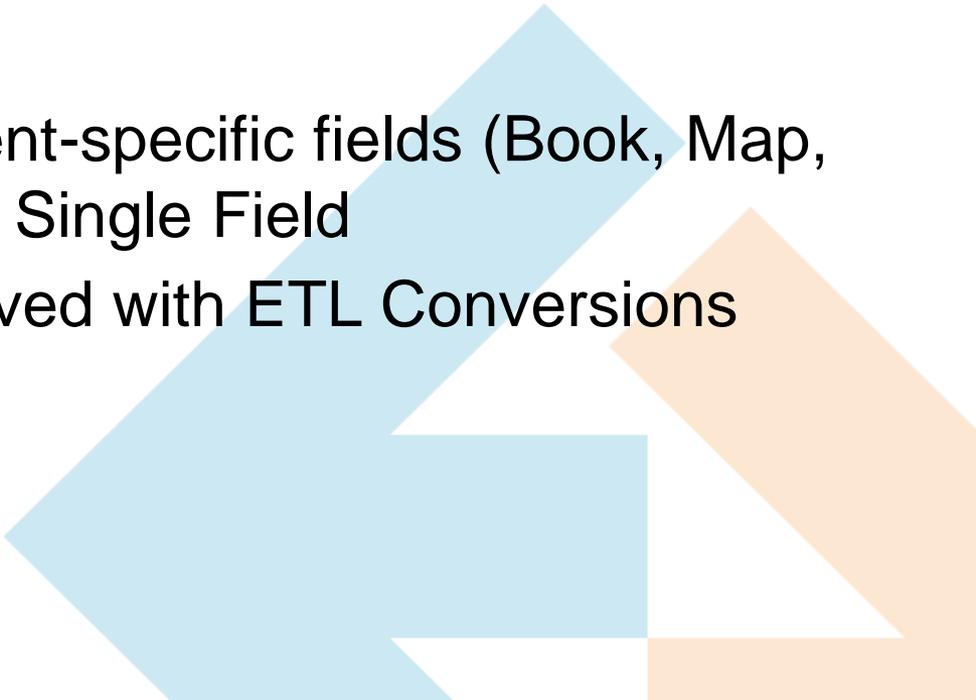


# Freeform Character Field Issues

- DD Character populated by MLS Lookup
  - **Issue:** The MLS information may need to be translated to fit into the DD Character field.
- Length Differences (Truncation)
  - **Issue:** MLS may provide data that is too long.

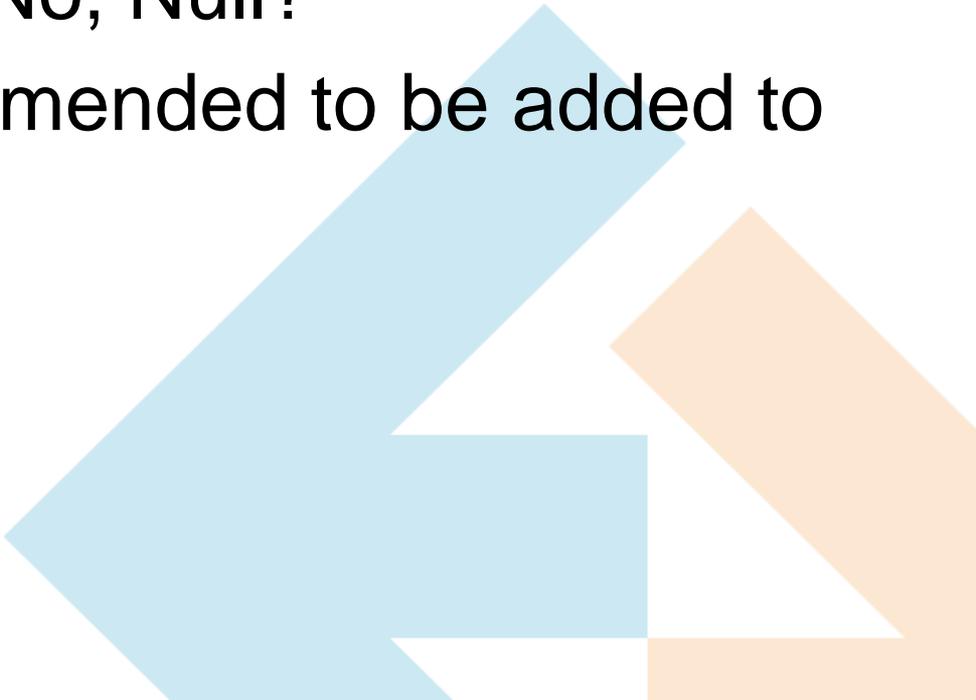


# Data Structure Differences

- Phone Numbers
    - **Issue:** Using different Area, Phone, Extension fields vs. Single Field
      - This could be resolved with ETL Conversions
  - Parcel Numbers
    - **Issue:** Using component-specific fields (Book, Map, Parcel, Letter, etc.) vs. Single Field
      - This could be resolved with ETL Conversions
  - Multi-Units
    - Research Pending
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# Data Dictionary Workgroup Issues

Issues to be referred to DD Workgroup

- Should Data Dictionary allow nullable boolean fields: Yes, No, Null?
  - 51 fields were recommended to be added to the Data Dictionary.
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# Early Adopter Analysis & Planning

- Resolve DD Mapping issues
  - Make changes to local MLS data structure
  - Document anomalies NOT corrected
- Planning to insert DD in MLS Metadata
  - **Issue:** RETS 1.5-1.72 DD implementation in draft mode only
  - **Issue:** What part will the MLS Vendor need to play prior to production
- ***Join the DD Early Adopter Program?***
  - Please contact Robert Gottesman
    - [bobg@reso.org](mailto:bobg@reso.org)

**Questions?**

