2018 Spring Technology Summit

Data Dictionary Workgroup

Rob@crmls.org
Agenda

- DD 1.7 Review
- El Diccionario en Español
- Platinum Enumerations
- Room & Interior Features
- Member Access Grant
- Days on Market
DD 1.7 Goals

- Platinum Enumerations
- Rules Resource
- Queue Resource
- Broker Data
- Lockbox Data
- AMS Data
- Social & Phone Collections
DD 1.7 Done

• Platinum Enumerations
• Rules Resource
• Queue Resource
• Social & Phone Collections
• Universal Property Identifier Update
• Standard Names in Spanish
DD 1.7 In Progress

- Days on Market
- AMS (Member, Office, AOR)
- Lock Box
Broker Data

We Need to…

• **Identify the Needs**
  - Brokers
  - Broker System Vendors

• **Get Metadata Submissions**
  - Workgroup Volunteers
Summer Board Meeting (August)
Ideas for DD 1.8 or R&D

- Photo Metadata and the ADA
- Transaction Management
- Tax / Property
- Showing Schedule
- Data Replication (Transport)
- Analytics (Common Stats)
- Robust Synonyms
- Additional AMS

What would you like to work on?
El Diccionario en Español

The Goal
Translate all Standard Names to Castilian Spanish
Involve Spanish Speaking Realtors
Publish as an attribute in DD 1.7

The Realtors
National Association of Hispanic Real Estate Professionals (NAHREP.org)
El Diccionario en Español

The Team

- Patrick Williamson, MFRMLS
- Greg Moore, RMLS
- David Blake, NTREIS
- Gordon Johnson, Stan Martin, Krisia Velez & James Yanz, ABOR
- Mike McKay, GEPAR
- Rob Larson, CRMLS
El Diccionario en Español

Discussion & Vote
Platinum Enumerations

Done:
• 23 Fields
• 749 Enumerations

To Do:
• Discuss and Vote on Definitions
• Post to Draft Wiki (May)
• Rooms & Interior
Enumeration Definitions

Posted to Confluence

Questions / Discussion

Vote for Adoption
Room & Interior Features

Problem
• High Level of Overlap
• Difficult or Overcomplicating to Divide
• Systems that Don’t Have Both Fields

Suggestion
• Common Lookup Group
Room & Interior Features

Beamed Ceiling(s)  Cedar Closet(s)
High Ceiling(s)  Walk-In Closet(s)
Tray Ceiling(s)  His and Hers Closet(s)
Cofferred Ceiling(s)  Bookcases
Cathedral Ceiling(s)  Built in Features
Vaulted Ceiling(s)  Natural Woodwork
Crown Molding  Storage
Room & Interior Features

- Granite Counters
- Tile Counters
- Laminate Counters
- Stone Counters
- In-Law Floorplan
- Open Floorplan
- Entrance Foyer
- Master Downstairs

- Recessed Lighting
- Track Lighting
- Solar Tube(s)
- Bidet
- Double Vanity
- Soaking Tub
- Sauna
- WaterSense Fixture(s)
- Low Flow Plumbing Fixtures
<table>
<thead>
<tr>
<th>Room &amp; Interior Features</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bar</td>
</tr>
<tr>
<td>Dry Bar</td>
</tr>
<tr>
<td>Wet Bar</td>
</tr>
<tr>
<td>Breakfast Bar</td>
</tr>
<tr>
<td>Eat-in Kitchen</td>
</tr>
<tr>
<td>Pantry</td>
</tr>
<tr>
<td>Kitchen Island</td>
</tr>
<tr>
<td>Ceiling Fan(s)</td>
</tr>
<tr>
<td>Chandelier</td>
</tr>
<tr>
<td>Central Vacuum</td>
</tr>
<tr>
<td>Dumbwaiter</td>
</tr>
<tr>
<td>Elevator</td>
</tr>
</tbody>
</table>
# Room & Interior Features

<table>
<thead>
<tr>
<th>Smart Home</th>
<th>Strike?</th>
</tr>
</thead>
<tbody>
<tr>
<td>Smart Thermostat</td>
<td>Furnished</td>
</tr>
<tr>
<td>High Speed Internet</td>
<td>Unfurnished</td>
</tr>
<tr>
<td>Wired for Data</td>
<td></td>
</tr>
<tr>
<td>Wired for Sound</td>
<td>Furnished Field (Lease)</td>
</tr>
<tr>
<td>Sound System</td>
<td>• Furnished</td>
</tr>
<tr>
<td>Other</td>
<td>• Unfurnished</td>
</tr>
<tr>
<td>See Remarks</td>
<td>• Partially</td>
</tr>
</tbody>
</table>
Room & Interior Features

Posted to Confluence

Questions / Discussion

Vote for Adoption
Access Grant

A Field to Reflect in Member Roster
• Simple Flat List
• Supports The LIM Example (Upstream & Others)
• MemberAccessGrant
• Multi-Select List

Resource(s) to Express Grants
• Not just LIM or Particular Applications, but all levels of services and abilities.
Days on Market

- Survey(s)
- Define the Major Types
- Communication via Field Names?
Days on Market

- When it Starts
- When it Pauses
- When it Ends
- Listing vs Property
- On Market vs Off Market
- Contractual & Activity Dates vs System Timestamps
Days on Market

- Simple DOM
- Days in MLS / Timestamp DOM
- Contractual DOM
- Hybrid DOMs
DOM Discussion
Participation

Considerations:

Your Available Time

Value to your Organization

Represent your Vernacular
Using the DD Wiki

Any one can…

- Ask Questions
- Propose Change
- Help Write Definitions
Data Dictionary Wiki

Production, currently v.1.6
http://ddwiki.reso.org
Accessible to All

Draft, currently v.1.7
http://ddwiki.reso.org/display/draft
RESO Member Login Required
For the wiki, http://ddwiki.reso.org
Select the current versions (older versions are below on that first page)

Data Dictionary 1.6 has just been approved and released for public view
The Data Dictionary 1.6 Wiki can be found here.

The RESO Data Dictionary 1.6 has been approved (Aug 4, 2017) and now the official most current and up to date RESO Data Dictionary version. Previous versions are listed below.
Once in the current version:
1. Check out the introduction and Terms & Definitions pages to learn more about the dictionary.
2. Use the search at the top right, or expand the hierarchy below the search to view fields in categorized groups.
At the bottom of every definition page, there is a “Questions/Comments?” button.

After completing the subsequent form, information about the field or enumeration page you were on when you clicked “Questions/Comments” along with any other info you type will be sent into RESO for review by the Data Dictionary Workgroup.
Members can…

- Ask Questions
- Participate in Discussion
- Propose Add/Change/Delete
Confluence

http://members.reso.org

RESO Member Login Required

After login, select Data Dictionary from the navigation options on the right hand side.
Scroll down the page to see the workgroup discussion topics:

<table>
<thead>
<tr>
<th>Status</th>
<th>Topic</th>
<th>Author</th>
<th># of Replies</th>
<th>Last Activity Date</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Office Broker MLS ID Definition Update</td>
<td>Rob Larson</td>
<td>0</td>
<td>Mar 22, 2018</td>
</tr>
<tr>
<td></td>
<td>Queue Resource</td>
<td>Rob Larson</td>
<td>8</td>
<td>Mar 15, 2018</td>
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<tr>
<td></td>
<td>Member State License State</td>
<td>Gayle Ludemann</td>
<td>28</td>
<td>Mar 15, 2018</td>
</tr>
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</table>

• You can start your own topic, or ask Rob, or RESO staff, for assistance starting a topic.
• If you have more than one topic, a separate entry is required for each topic.
• Before adding any subject to the workgroup meeting agenda, that topic must first be added to Confluence.
Come to Confluence regularly to review and participate in the on line discussions by adding your own notes/comments.

David Williamson
For PMIS, this would be more inline with who, in addition to the listing agent, would have access to edit the listing as well as view data that only the listing agent is able to see (i.e., expiration date). This person may not be the co-list, but more of a team assistant who handles listing data for a team of agents.
Reply • Like • Jan 23, 2018

Rob Larso
You could use this field to make that distinction in your rules. We’re looking at using it for rules/security around the team members in addition to it being a simple label about the individual’s role.
Reply • Edit • Delete • Like • Feb 01, 2018

Liz Tewksbury
For those teams who have member that wear multiple hats, or perhaps don’t divide specific responsibilities in this manner perhaps a generic option of simple “Member” would be a good addition.
Reply • Like • Feb 02, 2018

Rachel Wiest
I agree with Liz. Folks on teams often share tasks and take turns. The generic member seems most realistic for most teams in our market.

Write a comment...

if you want specific names you could consider “Seller/Buyer Liaison”
Reply • Like • Feb 02, 2018
On the left hand side, select “DD Call Agenda and Notes” to review the work and decisions made by the workgroup.

Navigate Current Workgroup

- DD Call Agenda and Notes
- DD Files
  - DD Members
- DD Tasks
  - Real Estate Business Rules
  - File lists