



Introduction to RESO Workgroups

ACCELERATING
THE REACH
OF DATA STANDARDS



#RESO16

RESO Corporate Highlights

Our Vision: A streamlined real estate technology industry.

Our Mission: To create and promote the adoption of standards that drive efficiency throughout the real estate industry.

RESO Corporate Highlights

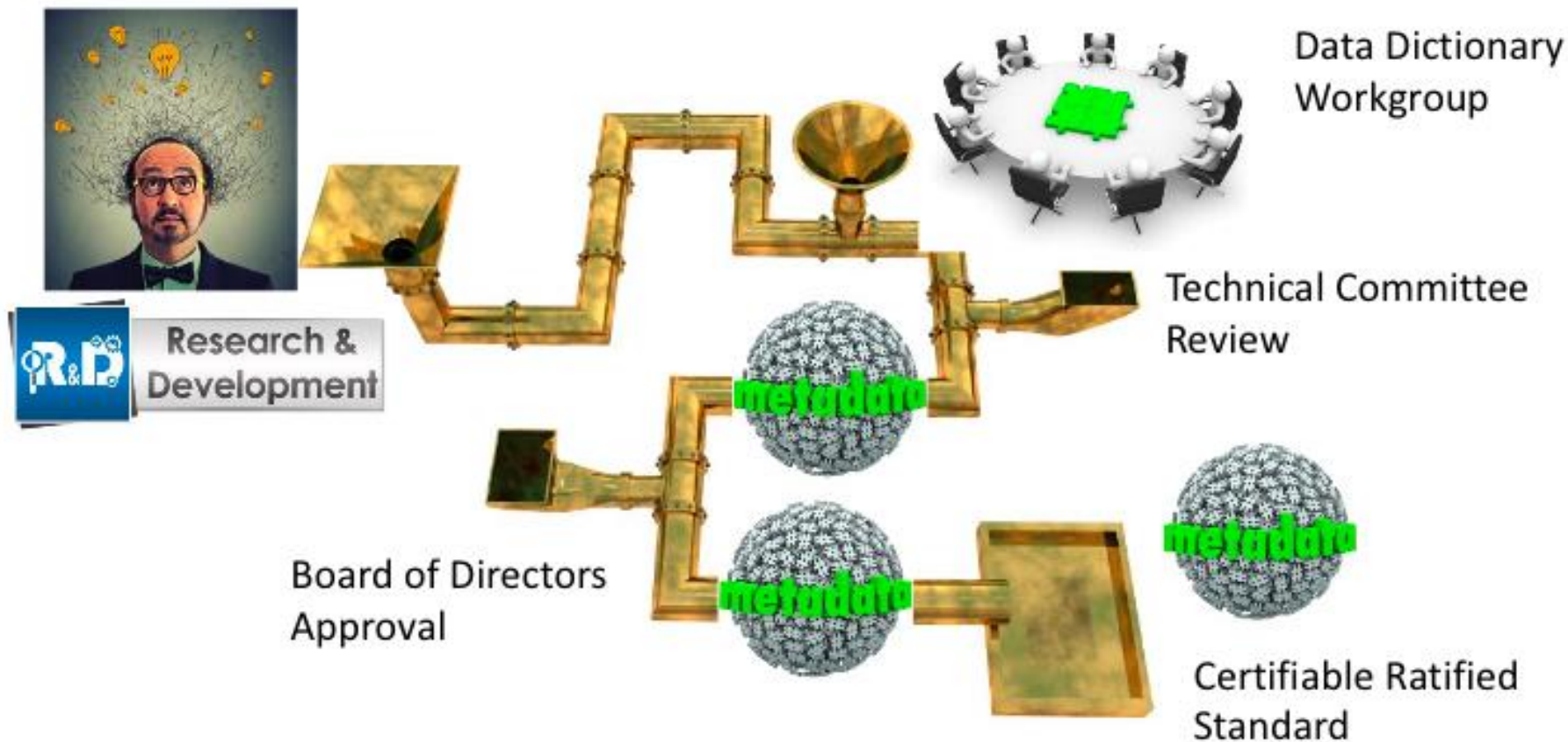
Driving Force: Creating efficiencies and fostering technological innovation through standards creation, implementation and adoption



RESO Corporate Highlights

- Non-Profit Organization
- Membership based organization with member categories for N.A.R., Technology Vendors, Brokers, AORs/MLSs, and non-profit entities
 - Member Volunteer driven Committees, Workgroups & Thank Tanks
- Like minded souls working for the benefit of the community
 - Ratified Standards are Free, Open Source!

How do RESO Standards Get Built?



RESO 2016 Workgroups & Committees

Data Dictionary - Onsite

Research & Development - Onsite

Internet Tracking - Onsite

Transport - Onsite

Property Unique ID - Onsite

Payloads - Onsite

RETS 1x

Technical Committee

Certification Committee

Marketing Committee

Payloads Workgroup



Chair

Rick Trevino

MetroList Services, Inc.

IT Director

Charter

Real Estate Data is typically delivered as a package comprised of a set of data for a specific business need. The RESO Data Dictionary defines all the fields (and their specific characteristics) available to be included in a payload. The Payloads Workgroup purpose is to define Payload Categories based upon Real Estate Industry business need and which fields are to be included in each Payload Category as specified within the RESO Data Dictionary.

Payloads Workgroup

Schedule

9:30am-10:30am

Ryman Room

Agenda Highlights

Broker Reciprocity MLS IDX Payload Deep Dive

- Data Dictionary Silver Certification with IDX Endorsement
 - DD v1.5 IDX Payload Inclusion
 - Business Use Cases
 - Testing Rules

How can your MLS receive DD v1.5 Silver Certification w/ IDX Endorsement?

- Certification vs. Endorsement
 - Specific Instructions

Property Unique ID Workgroup



Chair

Mark Bessett

ARMLS

Sr. Research & Development Engineer

Charter

PUID will review and build from efforts from the U.S. government, public records industry and other data standards organizations to build the "definitive" standard for the Universal Property Identifier to be used by the real estate industry. The benefits of a Universal Property Identifier include: easier identification of parcels across market boundaries, unification of public records from multiple sources in one display, faster updates to physical property characteristics.



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Property Unique ID Workgroup

Schedule

9:30am-10:30am

Nashville Convention Center Room 206

Agenda Highlights

- PUID History
- Business Case Overview
- Proposed PUID Structure
 - Industry Concerns
 - Solution Approach
 - Project Timelines

Data Dictionary Workgroup

Chair

Rob Larson

CRMLS

Chief Information Officer



Charter

The RESO Data Dictionary has two purposes. First is to serve as a non-RETS guideline for a national standard for the fields and lookups (enumerations) in the MLS. The second is as a common center for all expressions of fields and enumerations in the RETS standard. The workgroup purpose is to maintain and develop the Dictionary.

Data Dictionary Workgroup

Schedule

10:30am-12:00pm
Music City Ballroom

Agenda Highlights

- Data Dictionary Process Review
- December Onsite Enumerations Meeting
 - Commercial PropertySubType
- Ownership / Structure & PropertySubType
 - “[Type]” Enumerations
- Saved Searches, Contacts, Auto Email Relationships
 - DD v1.6 BOD Strategic Objectives

Internet Tracking Workgroup

Chair



Chris Lambrou

Metro MLS

Chief Information Officer

Charter

Internet Tracking data is a key component for any modern day data set. No longer is having the data secure and readily available enough. True analytics that show value are now expected and commonplace in the software industry. This workgroup would propose a recommended standard for tracking RETS vendor activity, including the MLS listing.

Internet Tracking Workgroup

Schedule

10:30am-12:00pm

Nashville Convention Center Room 206

Agenda Highlights

- Internet Tracking Field Summary
- Transportation of Internet Tracking Fields
 - Tracking Methods
 - Recording Methods
- Next Steps & RESO Mandates

Research & Development Workgroup

Chair

Greg Moore

RMLS

VP Technical Systems



Charter

The purpose of the RESO Research and Development workgroup is to solicit and review submitted business cases from the real estate community and identify how RESO can contribute to the benefit of that business process.

Research & Development Workgroup

Schedule

1:00pm-2:00pm
Music City Ballroom

Agenda Highlights

- Current R&D Initiatives
- Single Sign on Account Linking
 - Lockbox Activity
- Standardize Showing Data
- Metadata Change History
 - Industry Best Practices
- MLS Business Rule Expression

Transport (Web API) Workgroup

Chair



Scott Petronis

Onboard Informatics

Chief Product Officer

Charter

The mission of the Transport workgroup is to provide technical processes for analyzing extensions to transport methods in current and future versions of the RETS specification.

Transport (Web API) Workgroup

Schedule

1:00pm-2:30pm

Nashville Convention Center Room 206

Agenda Highlights

RESO Web API Update Specification

- Update Goals
 - Use Cases
- OData Support
- Open Discussion
 - Next Steps

Additional Monday Agenda Highlights

- Lunch: 12:00pm-1:00pm
- Taking your Brokerage to the Next Level Using RESO Standards: 2:00pm-2:30pm
- Show N Tell: 2:30pm-5:15pm
- Welcome Reception: 5:30pm-6:30pm
- Pub Crawl: 6:30pm-10:30pm

Follow us on Twitter!
@RESO_RETs

Use **#RESO16** to grow your personal network and spread the word that you are committed to the industry!

Feel free to share quotes and takeaways from sessions, share pictures, and to connect with other attendees.

Access the Conference App!

Download the *Conference Mobile App* to access the agenda, presentations and more by searching for **RESO Conferences** at the [Apple Store](#) or [Play Store](#).

And, access the [Conference App Online](#) at <http://reso.eventpedia.us/>

Take advantage of the App features to communicate directly with attendees, set up vendor meetings, receive push notifications and more.

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Reception · The Bridge

The Renaissance Hotel · Monday 5:30-6:30 p.m.

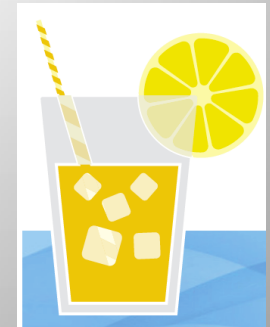


Join us for appetizers, wine and beer to kickoff an evening of fun!

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Need a warm up for the pub crawl? Try a refreshing Lynchburg Lemonade!



Reception

PUB CRAWL

Monday 6:30-10:30 p.m.

Wristband Required

Take a scroll with your RESO colleagues to three downtown Nashville establishments.

Bar covers and complimentary drinks are on us!

The Valentine is Broadway's newest honky tonk and owner of the only chandelier on Broadway.

Tin Roof - Broadway has a modern, Americana feel with bands playing a great mix of music from country to rock to American or pop!

Bootleggers Inn has the largest moonshine selection on Broadway.

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SAVE THE DATES & LIMITED OFFER!

Offer valid from start of conference to Wednesday 2PM

RESO 2017 Spring Conference

Austin, Texas

Sunday, April 23 – Wednesday, April 26, 2017

BUNDLE DEAL for both conferences:

Members \$525

RESO 2017 Fall Conference

San Diego, CA

Sunday, October 15 - Friday, October 20, 2017

Look for the offer in your Badge Packet!

THANK YOU FOR YOUR SUPPORT & PARTICIPATION AT THE *2016 RESO FALL CONFERENCE!*

