RESO R&D Workgroup

- Chicago: 2014-04-22
- What we do
- Business Cases ::
  - Active
  - Next?
- UIDs (Unique IDs)
  - PUID, OUID, IUID
- Payloads
- Questions?

What happens in R&D stays in “R&D.”

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R&D – What we do
“It’s easy: to solve, all you have to do is use the _________ and that will be good enough for most cases ...”

“Done!”
R&D Want vs. Supposed To Do

- **What we often want to do**: Solve it!

- **What we are supposed to do**: Solicit and review submitted business cases from the real estate community & identify how RESO can contribute to the benefit of that business process.
R&D – Where we do it

RESO Workgroup Community
Collaboration System = Hosted *Confluence*

**Business Cases**

<table>
<thead>
<tr>
<th>Possible Statuses</th>
<th>Definition</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACTIVE</td>
<td>Being worked on in R&amp;D Workgroup</td>
</tr>
<tr>
<td>TRANSFER</td>
<td>Transfer to a Workgroup or Person to deal with or consider</td>
</tr>
<tr>
<td>ON HOLD</td>
<td>Action Item Suspended due to outside factor</td>
</tr>
<tr>
<td>TRANSFERRED</td>
<td>Transferred to a Workgroup or Person to deal with or consider</td>
</tr>
<tr>
<td>STOPPED</td>
<td>No more work to be done - keep in list for tracking purpose</td>
</tr>
</tbody>
</table>
## Business Cases – Active (1)

<table>
<thead>
<tr>
<th>Topic</th>
</tr>
</thead>
<tbody>
<tr>
<td>2013-02-01 - Business Rules Payload</td>
</tr>
<tr>
<td>2010-10-28 - MLS Conversion Business Rules</td>
</tr>
<tr>
<td>2013-08-29 - Standardized Listing Source Organization Name</td>
</tr>
<tr>
<td>2013-07-15 - List/Selling Price Disparity</td>
</tr>
<tr>
<td>2013-09-01 - Comparable Value Query</td>
</tr>
<tr>
<td>2013-10-20 - Track/Prove Scraping</td>
</tr>
<tr>
<td>2014-03-24 - Individual Unique ID ( IUID )</td>
</tr>
</tbody>
</table>
## Business Cases – Active (2)

<table>
<thead>
<tr>
<th>Topic</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>2013-02-01 - Business Rules Payload</td>
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<td>2014-03-24 - Individual Unique ID (IUID)</td>
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Business Cases – What’s Next?

KEEP CALM AND FILL IN THE BLANKS

____________________

____________________

____________________
UIDs :: Unique IDs

- **PUID** :: Property Unique ID
- **OUID** :: Organization Unique ID
- **IUID** :: Individual Unique ID
Stay tuned for the PUID Workgroup talk!

Hint: Ask Kristen Carr if adding a garage to a piece of land should change the PUID. Duck & wait for reaction!
Why?
- Info flow between MLSs & 3rd party companies (i.e. lockbox)

Focus?
- Content providers (i.e. listings, tax data, images, stats, etc.)

Organization Examples:
- MLSs, Board & Associations, Brokers, Vendors, Title Companies, Appraisers, etc.

Next:
- Moving towards forming a Workgroup? (with IOID Workgroup?)
- Small chunks: one organization type at a time – start with MLS, brokers, …
- Centralized / assigned database solution likely
Why?
  • **Avoid duplication & confusion** :: Agents belonging to different MLSs, entered more than once on same MLS, moving between MLSs, etc.

Focus?
  • Folk directly associated with listing: listing agent, assistants, etc.
  • 3rd parties with issues in uniquely identifying individuals (i.e. lockbox, showings, accounting, membership, unified stats, etc.)

Next:
  • Moving towards forming a Workgroup? (with **OUID Workgroup**?)
  • Start with **Agents** … Broker **OUID** needed to associate **UIDs**?
  • Algorithmic (using existing fields) solution likely
**Payloads**: Should RESO be in the business of defining?

- **Payloads useful for industry?**
  - **PRO**: Payload compliance > quick hassle-free setup
  - **CON**: Agreement would be problematic
    (i.e. IDX vary greatly in industry: thin/thick)

- **Mitigating Factors:**
  - Transport already supports Payload *(RETS 1x should continue support)*
  - Industry has many existing specialized RETS servers, with many variations …
    It would be big/painful undertaking to standardized, with limited payoff
  - LCD Business Cases: Small/simple vendor/product – small % industry …

- **Conclusion:**
  - RESO won’t define payloads – at least for now
  - If there is demand, RESO could setup a Framework for registered participants to define & share commonly useful payloads (i.e. XML namespace)
R&D – Questions?