RESO R&D Workgroup

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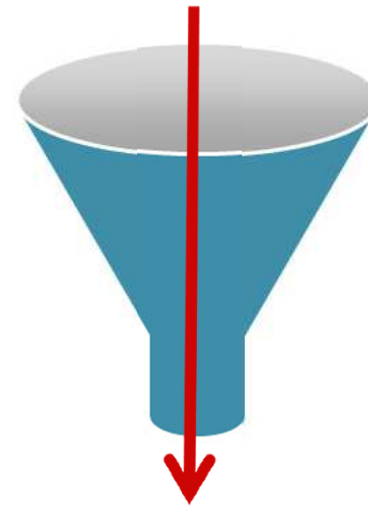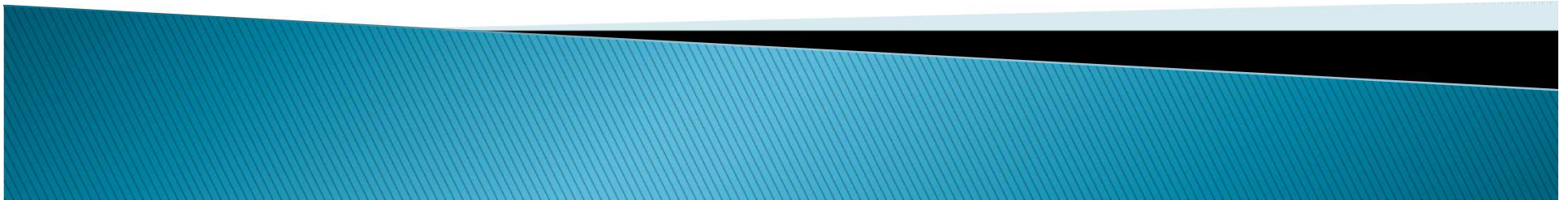

What happens in R&D stays in "R&D."

EquiNet Consulting

lpd@equinet.ca

R&D – What we do

Members , BoD

Workgroups

R&D Conference Call
Most Often Heard Phrase

▸ *"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.
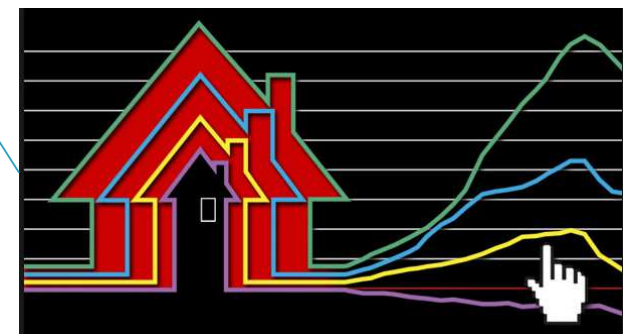
R&D – Where we do it

RESO Workgroup Community
Collaboration System = Hosted *Confluence*

Business Cases

Possible Statuses	Definition
ACTIVE	Being worked on in R&D Workgroup
TRANSFER	Transfer to a Workgroup or Person to deal with or consider
ON HOLD	Action Item Suspended due to outside factor
TRANSFERRED	Transferred to a Workgroup or Person to deal with or consider
STOPPED	No more work to be done - keep in list for tracking purpose

Business Cases – Active (1)

Topic
2013-02-01 - Business Rules Payload
2010-10-28 - MLS Conversion Business Rules
2013-08-29 - Standardized Listing Source Organization Name
2013-07-15 - List/Selling Price Disparity
2013-09-01 - Comparable Value Query
2013-10-20 - Track/Prove Scraping
2014-03-24 - Individual Unique ID (IUID)

Business Cases – Active (2)

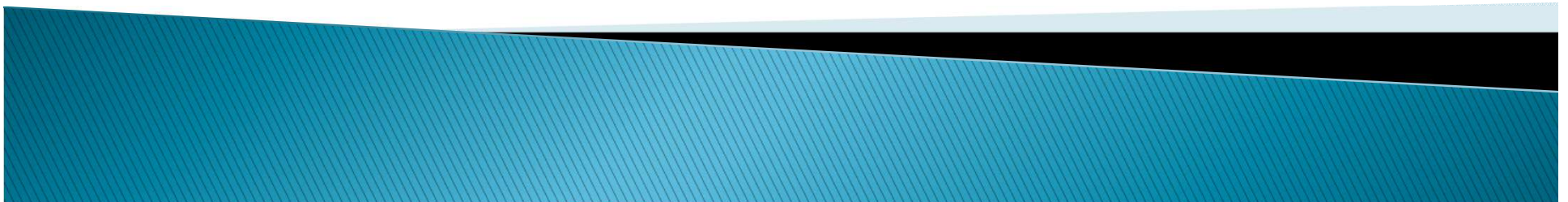| Topic |
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Business Cases – What's Next?

KEEP
CALM
AND
FILL IN
THE BLANKS

_____

_____

_____

UIDs :: Unique IDs

- **PUID** :: Property Unique ID

- **OUID** :: Organization Unique ID

- **IUID** :: Individual Unique ID

PUID :: Property 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!

OUID :: Organization Unique ID

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

IUID :: Individual Unique ID

- **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 **IUID**s ?
  - 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?