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# RESO Payloads Workgroup

# Rick Trevino

## Payloads Workgroup Chair

MetroList Services, Inc.

IT Director

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# Payloads Workgroup 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 (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.

# Objectives

- Status of IDX payload.
- How can your MLS receive DD 1.5 Silver Certification with IDX Endorsement?

# DD Certification Levels

| Level | Year Rq'd | 1.3 | 1.4 | 1.5 |
|---|---|---|---|---|
| Core | 2016 | NA | A | A |
| Bronze | 2017 | NA | A | A |
| Silver | 2018 | NA | A | IDX |
| Gold | 2019 | NA | A | IDX |
| Platinum | 2020 | NA | A | IDX |

# Key Drivers of DD v1.5 Silver Cert

- RESO BOD Silver Certification 1.5 with IDX Endorsement  1/21/16
- IDX Payload in DD1.5 BOD approved 6/21/16
- Use Case
- IDX Payload Testing Rules

Note: Silver Cert is required ‘18

# RESO BOD (1)

January 21st, 2016 Certification Committee Passed a Motion regarding IDX Endorsement and Mandatory 1.5 requirements:

"APPROVED: Motion passes IDX Payload will be a special endorsement and required for Silver Level Data Dictionary v1.5 certification."

# Data Dictionary 1.5 (2)

6/21/16

- IDX Payload
  Consists of 219 fields from the Property Resource

| A | I | J |
|---|---|---|
| **Standard Name** | **Certification Level** | **Payloads** |
| MlsStatus | Core | IDX |

# DD Certification Levels – IDX endorsement

Motion passed IDX Payload is a special endorsement and required for Silver Level Data Dictionary v1.5 certification.

| Level | Year Rq'd | 1.3 | 1.4 | 1.5 | IDX Fields |
|---|---|---|---|---|---|
| Core | 2016 | NA | A | A | |
| Bronze | 2017 | NA | A | A | |
| Silver | 2018 | NA | A | IDX | 173 |
| Gold | 2019 | NA | A | IDX | 13 |
| Platinum | 2020 | NA | A | IDX | 33 |

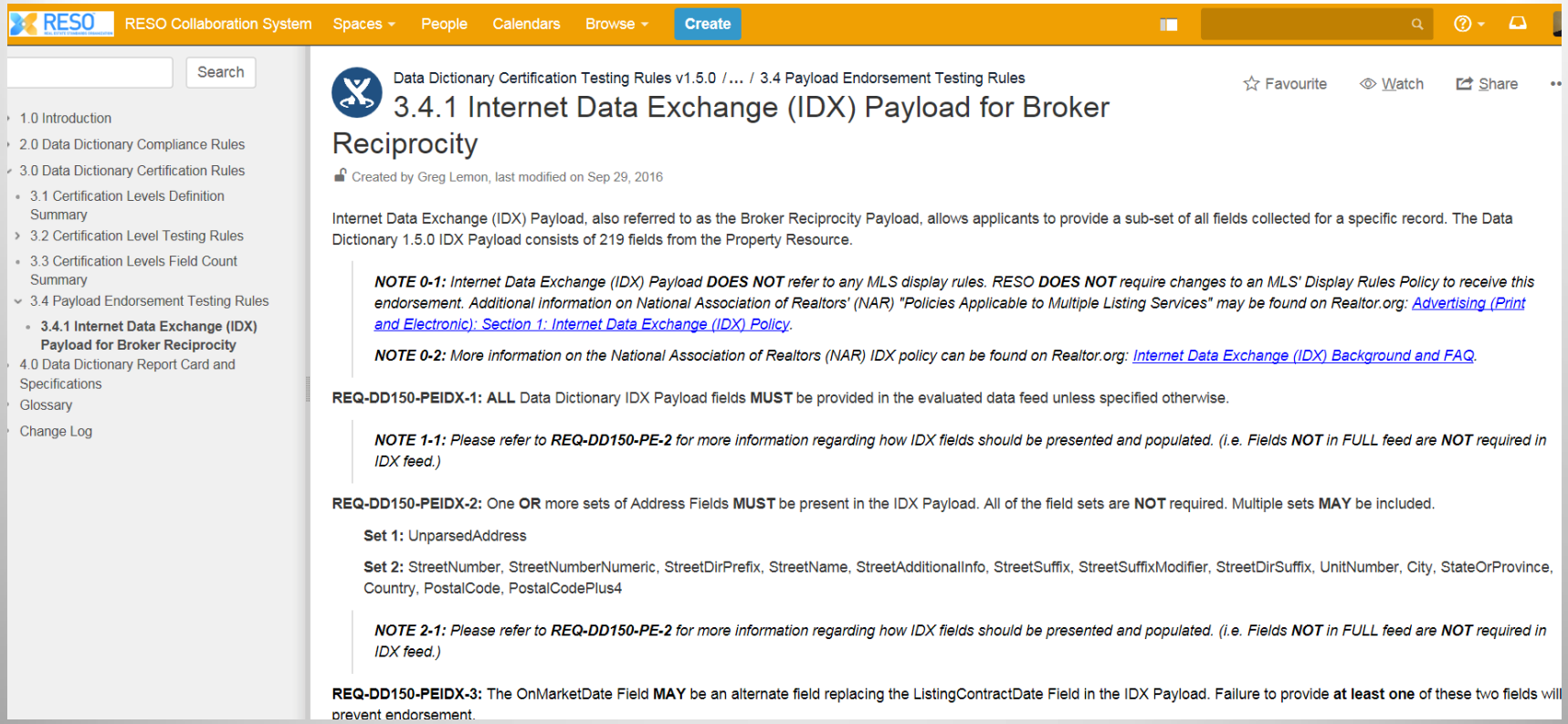
# Use Case (3)

- Small to Medium MLS
- Only one Data Feed for IDX/BR
- Very narrow set of data

    10-20 Fields

**Scope:** Define an IDX Payload that is data rich and is consumer friendly.

# Internet Data Exchange (IDX) Payload for Broker Reciprocity (RESO Cert)



RESO Collaboration System Spaces People Calendars Browse Create

Search

- 1.0 Introduction
- 2.0 Data Dictionary Compliance Rules
- 3.0 Data Dictionary Certification Rules
  - 3.1 Certification Levels Definition Summary
  - 3.2 Certification Level Testing Rules
  - 3.3 Certification Levels Field Count Summary
  - 3.4 Payload Endorsement Testing Rules
    - **3.4.1 Internet Data Exchange (IDX) Payload for Broker Reciprocity**
- 4.0 Data Dictionary Report Card and Specifications
- Glossary
- Change Log

Data Dictionary Certification Testing Rules v1.5.0 / ... / 3.4 Payload Endorsement Testing Rules

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## 3.4.1 Internet Data Exchange (IDX) Payload for Broker Reciprocity

Created by Greg Lemon, last modified on Sep 29, 2016

Internet Data Exchange (IDX) Payload, also referred to as the Broker Reciprocity Payload, allows applicants to provide a sub-set of all fields collected for a specific record. The Data Dictionary 1.5.0 IDX Payload consists of 219 fields from the Property Resource.

> ***NOTE 0-1:*** *Internet Data Exchange (IDX) Payload* ***DOES NOT*** *refer to any MLS display rules. RESO* ***DOES NOT*** *require changes to an MLS' Display Rules Policy to receive this endorsement. Additional information on National Association of Realtors' (NAR) "Policies Applicable to Multiple Listing Services" may be found on Realtor.org: Advertising (Print and Electronic): Section 1: Internet Data Exchange (IDX) Policy.*
>
> ***NOTE 0-2:*** *More information on the National Association of Realtors (NAR) IDX policy can be found on Realtor.org: Internet Data Exchange (IDX) Background and FAQ.*

**REQ-DD150-PEIDX-1: ALL** Data Dictionary IDX Payload fields **MUST** be provided in the evaluated data feed unless specified otherwise.

> ***NOTE 1-1:*** *Please refer to* ***REQ-DD150-PE-2*** *for more information regarding how IDX fields should be presented and populated. (i.e. Fields* ***NOT*** *in FULL feed are* ***NOT*** *required in IDX feed.)*

**REQ-DD150-PEIDX-2:** One **OR** more sets of Address Fields **MUST** be present in the IDX Payload. All of the field sets are **NOT** required. Multiple sets **MAY** be included.

**Set 1:** UnparsedAddress

**Set 2:** StreetNumber, StreetNumberNumeric, StreetDirPrefix, StreetName, StreetAdditionalInfo, StreetSuffix, StreetSuffixModifier, StreetDirSuffix, UnitNumber, City, StateOrProvince, Country, PostalCode, PostalCodePlus4

> ***NOTE 2-1:*** *Please refer to* ***REQ-DD150-PE-2*** *for more information regarding how IDX fields should be presented and populated. (i.e. Fields* ***NOT*** *in FULL feed are* ***NOT*** *required in IDX feed.)*

**REQ-DD150-PEIDX-3:** The OnMarketDate Field **MAY** be an alternate field replacing the ListingContractDate Field in the IDX Payload. Failure to provide **at least one** of these two fields will prevent endorsement.

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# Internet Data Exchange (IDX) Payload for Broker Reciprocity (RESO Cert)

- Internet Data Exchange (IDX) Payload, also referred to as the Broker Reciprocity Payload (NAR), allows applicants to provide a sub-set of all fields collected for a specific record. The Data Dictionary 1.5.0 IDX Payload consists of 219 fields from the Property Resource.

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# Certification vs Endorsement

- A Payload Endorsement is an additional recognition (for those who have earned a Data Dictionary Certificate) demonstrating that a specific sets of fields are available in a data feed of the same name.

- ***NOTE 0-1:*** *A "certificate" refers to the whole Data Dictionary. An "endorsement" refers specifically to payloads. An applicant* ***MUST*** *receive a Data Dictionary Certification (at any level)* ***BEFORE*** *receiving an endorsement. An example could be an applicant receiving a "Data Dictionary 1.5.0 Gold* ***Certificate*** *with an IDX Payload* ***Endorsement****." When referring to the payload itself, it may be referred to as a "RESO Endorsed IDX Data Feed."*

# IDX Payload Testing Rules (4)

(MUST)

- Create a separate IDX Feed in addition to Full Feed
  - *RESO Endorsed IDX Data Feed*

- If a field exist in Full feed and tagged as IDX payload it must be exposed.
  - If field does not exist, do nothing
  - You can include additional fields beyond tagged as IDX

- Standard Name
  - Competing requirements – Gold, Platinum field

| Level | Year Rq'd | 1.3 | 1.4 | 1.5 | IDX Fields |
|---|---|---|---|---|---|
| Gold | 2019 | NA | A | IDX | 13 |
| Platinum | 2020 | NA | A | IDX | 33 |

# IDX Payload Testing Rules (cont)

- Legal (not required)
  - Close Price, Longitude / Latitude
- Name IDX
  - *RESO Endorsed IDX Data Feed*
- ListingContractDate or OnMarketDate
  - UnparsedAddress or Parsed

# IDX Endorsement Wrap-up

- Drivers
  - IDX Endorsement is required 1.5 DD Silver Cert
  - Fields are tagged as IDX in the 1.5 DD
  - Addressing Use Case
  - IDX Payload Testing Rules
- Process
  - Submit Full
  - Create and Submit separate IDX Payload
    - Include all fields tagged IDX
      - Exclusions

# What's Next?

- VOW
- Broker
- Syndication
- Open House
- Transaction Management
- Appraiser

# Payloads Workgroup

Meetings **4th Thursday** of every month at 2:00 **PM EDT/ 11:00 Pacific**

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Conference Mobile App - Evaluations are featured under each speaker page.

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