Universal Property Id Registry

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Speakers

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Why do we want that UPI Again?

The UPI provides unilateral, standards-based reference scheme for properties

- Normalize independent parcel-based information
  - Deeds, taxes, permits, insurance claims, etc.

- Allows
  - Simpler deduplication of information
  - Ability to represent properties unambiguously
Universal Property Identifier

- RESQDefined **SERIAL NUMBER**
  - Uniquely identifies each parcel in the **US**
  - Hierarchical notation, using composite ISO identifiers
  - Internationally Extensible

**US-13121-N-06031100050147-R-N**

{COUNTRY}-{SUB-COUNTRY}-{SUB-COUNTY}-{LOCAL-ID}-{PROPTYPE}-{SUB-PROPERTY-ID}

ISO  ANSI/FIPS  ANSI  PARCEL  RESO  OWNER

United States
UPI Proliferation

UPI

IR-12A-903218-R
Scorched and damage present only on northern side of launch pad

Damaged gantry service tower

Damaged support vehicle

Damaged propellant transfer trailer

Damaged Safir mobile-erector-launcher

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UPI Registry Objectives

**UPI Sanity Check**
- Evaluate confidence via consensus
- Score based on avg number of facts

**Join Property Facts**
- UPI, Provider ID, Fact Type, URL
- NO proprietary Data
- URL access is specified by the provider

**Simplify Integration**
- Facilitates a vendor-rich industry Data
- Supports independent information resources

Support Choice Model
Demo Constraints

**Geographic Scope:**  
*Fulton County, GA*

**Fact links uploaded**  
- Parcel  
- Most recent Deed  
- Most recent Tax Assessment

**Demo Components**  
- Cloud datastore  
- Registry restful API  
- Demo analysis application

**Multiple Fact Providers**  
- CRS – Parcel, Deed, Tax Assessment  
- CoreLogic – Parcel, Deed, Tax

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Recap

Property Fact Integration “Marketplace”

• Registry Resource provided by RESO
• Providers restricted to members
• Member benefit for RESO members

• Provide consensus model for property information
• Registry of fact “pointers” - Details owned by providers
• Any Type of informational fact:
  • Tax information
  • Insurance Claims
  • Listing
  • Mortgage
  • Zoning
  • Flood
  • Historical Information
  • (you get the picture)

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THANK YOU!

Comments or Questions?

SEE YOU AT US-22071-N-103100601P-R-N!

#RESO19