Data Dictionary Terms and Meta Definitions

The following are the columns used in the data dictionary used to define the MLS data delivered in this dictionary.

Meta Name	Description
BEDES	The Building Energy Data Exchange Specification (*BEDES*) is a dictionary of terms, definitions, and field formats which was created to help facilitate the exchange of information on building characteristics and energy use. It is intended to be used in tools and activities that help stakeholders make energy investment decisions, track building performance, and implement energy efficient policies and programs.
Certification Level	A Data Dictionary Certificate can be awarded to applicants achieving the pre-defined compliance levels. If a field/enumeration is part of the certification process then the Certification Level for which that field applies is so duly noted. More information on Certification Levels can be found on the Data Dictionary Certification section at reso.org.
Field Name (Standard Name)	The only compliant name that represents the data point.
Field Definition	The written definition for the field. May contain special rules that must be observed.
Field (Element) Status	Used for both fields and enumerations describes the state within the RESO Data Dictionary. The different values are listed directly below. <table><tr><td>Active</td><td>The field or enumeration is available for use. The Element Status Change Date must reflect the date the field or enumeration became active.</td></tr><tr><td>Deprecated</td><td>This gives notice that the field or enumeration in question is scheduled for deletion. The Element Status Change Date must be in the future. Once the date is reached, then this status is to be changed to Delete and the Element Status Change Date is unchanged. The only exception is if the planed date of deletion changes, in which case this status remains unchanged and the Element Status Change Date is updated to reflect the new deletion date (in the future).</td></tr><tr><td>Deleted</td><td>The field or enumeration is no longer available for use. The Element Status Change Date must reflect the date the field or enumeration's deletion was effective.</td></tr><tr><td>Proposed</td><td>The field or enumeration is under consideration and not available for use. The Element Status Change Date must reflect the date the field or enumeration was originally proposed.</td></tr></table>
Group	A single designation identifying what category of fields to which the given field belongs. For example 'ListingKey Field' will have the value: Property Resource, Listing Group.
Lookup	The name of the collection of Lookup Values (enumerations) applied to the given field. An empty value implies no lookup items have been defined for this field.
Lookup FieldID	Lookup Field (Enumeration) Identifier. An integer used as a unique identifier for a given set of Lookup Values.
LookupID	Lookup Identifier. An integer used as a unique identifier for a lookup value in the RESO Dictionary.
Lookup Status	*Lookups pertains to a list of acceptable values and are also referred to as 'Enumerations'. Lookups (Enumerations) may not exceed 128 characters in length* <table><tr><td>Open with Enumerations</td><td>A Lookup (enumeration) list exists, but the list is still open and other values may be transmitted. Additional items added must be reasonably relevant to the definition of the given field.</td></tr><tr><td>Locked with Enumerations</td><td>A Lookup (enumeration) exists and is finite. No other values may be used.</td></tr><tr><td>Open</td><td>No Lookup (enumeration) list exists and any relevant value may be transmitted. Lookups sent must be reasonably relevant to the definition of the given field.</td></tr><tr><td>Open (to be Locked)</td><td>No Lookup (enumeration) list exists and any relevant value may be transmitted. It is expected that the list will be finalized and locked. Lookups sent must be reasonably relevant to the definition of the given field. Lookups should also be sent to the RESO Dictionary workgroup to be included in the eventual locked list.</td></tr></table>
Lookup Value	A single unique lookup item (value can be any alpha-numeric character set) within a set of lookup values.

Lookup Field or Values	A list of lookup values (also known an enumerated values) that apply to a given field. State is a lookup field that has lookup value entries for each state.
Payloads	Any number of fields representing the payloads found in RESO transports. The listed payloads if used must be adhered to, but the list of payloads is extensible. When a payload is called by the client, the client may also select additional fields to be included.
Property Type	The field will only apply to items within the 'Property' resource. Possible values are listed below.

	RESI	The Residential property type. This class is used to represent dwellings that are for sale. Some examples are Single Family Residence, Condominium, etc.
	RLSE	The Residential Lease, aka Rental, property type. This class is used to represent dwellings that are for lease. Some examples are Single Family Residence, Apartments, etc.
	RINC	The Residential Income, a.k.a. Multi-Family, property type. This class is used to represent multi-family dwellings that are for sale. Some examples are duplex, triplex, fourplex and apartments. Legally this property type represents 2 to 4 unit properties, but some MLSs allow more than 4 units.
	LAND	The Land property type. This class is used to represent Lots and Land that are for sale.
	MOBI	The Mobile property type. This class is used to represent mobile homes.
	FARM	The Farm property type. This class s used to represent either commercial or residential farms.
	COMS	The Commercial Sale property Type. This class represents commercial and industrial properties that are for sale.
	COML	The Commercial Lease property Type. This class represents commercial and industrial properties that are for lease.
	BUSO	The Business Opportunity property type. This class represents businesses that are for sale and may not include real property.

RecordID	Record Identifier. An integer used as a unique identifier for the fields in the RESO Dictionary.
Repeating Element?	A 'Yes' value will mean the corresponding Field Name includes "[type]" indicating this may be repeated and will include a defining string that indicates the instance of the repeated element. Such that Room[type]Features becomes RoomKitchenFeatures and refers to the Features of the Kitchen.
Revised Date	The date the field was last modified in any way other than a status change. Status Change is reflected by the Status Change Date.
Simple Data Type	A particular kind of data item, as defined by the values it can take

	String	A free text or sting field.
	String List, Single	A fixed list of values where only one value may be transmitted.
	String List, Multi	A fixed list of values where multiple values may be transmitted in a fashion dictated by the RESO Transport currently in use.
	Date	A date field that is typically input by a member reflecting a date something occurred in the process of business, rather than when the change was made in the MLS system.
	Timestamp	A date and time field that is typically the date and time when a change was made in the MLS system.
	Number	A number, may be an integer or decimal which is defined in the data length. Check Suggested Max Length to differentiate Integer from Decimal.
	Boolean	A logical true/false indicator which is expressed per the given RESO transport specification in use. This field may be nulled.

Sug. Max Length	The suggested maximum length of the given field. Suggested maximum lengths are optional at this time, but are strongly recommended when a source MLS system is considering a metadata change. This field also determines integer from decimal. For example, "2" is an integer with a length of two places. 6.2 is a decimal with two places to the right of the decimal and 4 places to the left of the decimal.

Sug. Max Precision	(DD 1.5) The suggested maximum precision is the optional maximum number of decimal places allowed on a number. This field determines integer from decimal. For example, "2" is an integer with a length of two places. The suggested maximum precision length is from a "business rules" perspective. Given that RETS 1.x conveys everything as a string, decimals are allowed have two additional characters beyond the stated suggested maximum length. This is to allow for the decimal character, ".", and a plus or minus, "+/-" character that may be present in a RETS 1.x transmission.
Status Change Date	The date when the value of **Field (Element) Status** or **Lookup Value** is modified. See above for specific information on the population of this field.
Synonym(s)	Another name for the given field having the same meaning. Synonyms are for reference only and must not be used in any RETS 1x implementation. It is only a reference as an aid to mapping and understanding.

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