Terminology - Best Practices for Authoritative Data Working Group

To add new terms and descriptions, edit the Terminology (inclusion) - Best Practices for Authoritative Data Working Group page.

Change Management Terminology

Term	Description
TBD	

Other Related Terminology

Term	Description
Caching	[1] Storing local copies of entire dataset. [2] Caching of a single label or small pieces of data about a single term.
Accuracy	[1] The ability of an API to return relevant data [2] The ability of a user to select a term from multiple similar terms given a set of search results
Search *(general)*	Given a string query, search a dataset for occurrences of the string. The search is generally over an index of the dataset for performance.
Keyword Search	Search for a string query typically across multiple fields where the query can be anywhere in the field.
Left-anchor Search	Search where the query is an exact match of a label starting with with the first character of the label.
Browse *(general)*	Approaching a dataset from a specific perspective and navigating to a desired (known or yet known) entity. A "perspective" may or may not be appropriate or supported by a given data set.
Hierarchical Browse	Starting at a term in a hierarchy and moving to broader or narrower terms.
A-Z Browse	Navigating through all terms in alphabetical order. This may involve canned queries for groupings (e.g. A-D, E-H, etc.)
Incremental Search	aka real-time suggestions or a typeahead, as the user types text the query is run in real time and matches are found and immediately displayed. See also Left-anchor Search
Authoritative Metadata	Authority record contains administrative metadata from an authorized access point. This may include information, eg. the source of the metadata, guidelines, status, etc.
Real World Object	This is metadata about the thing and is not administrative metadata. This represents Michelle Obama the person, e.g. name, birth date, etc,

Linked Data Terminology

Term	Description
Reconciliation	Things-to-Things - The process of identifying that two things represented by different URIs are actually the same thing.
Entity Resolution	Strings-to-Things - The process of identifying that a String Label is the label for a thing identified by a URI.
Disambiguation	When presented with multiple very closely labeled options, this is the process of determining which option is the correct entity.

URI Dereferencing *(aka Term Fetch)*	Accessing a URI through CURL or a web browser shows data related to the entity the URI represents. The data can vary for different formats (e.g. JSON-LD, n-triples, HTML, etc.), for example the data displayed on a webpage using HTML may be different than the data retrieved through CURL when requesting an RDF format. And the amount of data returned can vary between authorities with some only returning data where the URI is the subject and others returning data in the wider graph.
Resource	Something that is identified by a URI.
Entity	An entity is a resource. Need more research to determine if there is a difference between resources and entities.

W3C paper -Cool URIs - describes Real World Object