Use Cases - Search API Best Practices for Authoritative Data Working Group

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Use Case: User wants to find the URI of an entity from within a metadata editor

As a user of a metadata editor application, I want to find an entity in an outside authority to use as metadata in a local record.

Share Key Concepts:

- primary label
  - Authority entities are expected to have a primary label that is a human readable representation of the entity.
- relevant information
  - This will include the primary label of the entity.
  - This likely will include other information from the entity referred to as extended context.
- accurately select
  - This relates to the user’s ability to disambiguate similarly labeled entities based on the information provided in search results.

Sub-Use Case: User knows keywords related to an entity (aka Keyword Search)

As a user of a metadata editor application, I want to type in keywords and be presented with a list of relevant information that allows me to accurately select an entity to use as metadata in a local record. The entity is expected to be in the top X (e.g. 5, 8, 10, 20) results, but may be lower in results requiring the ability to access more results.

Sub-Use Case Key Concepts:

- accurately select
  - This assumes that search results will be in rank order with the highest ranked search results appearing first for Keyword Search
- access more results
  - When the desire entity is not in the set of results presented, there needs to be a way for the user to access more results (e.g. pagination)

Sub-Use Case: User knows the primary label and starts typing it from the first character (aka Left Anchored Search)

As a user of a metadata editor application, I want to type in the primary label and be presented with a list of relevant information that allows me to accurately select an entity to use as metadata in a local record. The entity is expected to be the top result in almost all cases.

Sub-Use Case Key Concepts:

- accurately select
  - This assumes that search results will be in alphabetical order for Left Anchored Search