

Terminology Services

<http://tspilot.oclc.org/resources/>



Controlled vocabularies, such as thesauri and subject heading systems, are used to index and search for a wide variety of information resources including articles, books, movies, music, photographs, and web sites.

The Terminology Services prototype uses library and web standards to make the terms, relationships, descriptions, and other information in controlled vocabularies available as resources on the web.

Each vocabulary is fully indexed and searchable and a vocabulary entity can be referenced by its identifier. Data is retrievable in multiple representations including the MARC authority format in XML, used by libraries, and the SKOS Core Vocabulary designed for Semantic Web applications.



Experiment

You are encouraged to experiment with the vocabularies and services provided by this project. The services may be used in a variety of ways. Some examples are:

- as a source of terms for social tagging
- for query refinement in search applications
- to provide context for a search term
- to validate names and subjects in metadata
- to facilitate cross database searching

Get Started

Visit the prototype to start building your own applications using Terminology Services. You can use the services to:

- Search for terms/headings in a controlled vocabulary
- View relationships for a term/heading including equivalence, hierarchical, and associative
- Retrieve a single term/heading by its identifier
- Retrieve terms/headings in multiple representations, such as HTML, MARC XML, SKOS, and Zthes

Visit the Beta website for a complete list of vocabularies and services

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Vocabularies

fast

Faceted Application of Subject Terminology

gsafd

Form and Genre Terms for Fiction and Drama

lcsh

Library of Congress Subject Headings

mesh

Medical Subject Headings

lctgm

Thesaurus for Graphic Materials: TGM I, Subject Terms

gmgpc

Thesaurus for Graphic Material: TGM II, Genre and Physical Characteristics

Standards

JSON

JavaScript Object Notation

MARC

MARC 21 Format for Authority Data

SRU

Search/Retrieve via URL

SKOS

Simple Knowledge Organization System

Zthes

Web Resources

tspilot.oclc.org/resources/
Terminology Services homepage

www.oclc.org/research/projects/termservices/
Terminology Services project page

www.oclc.org/research/researchworks/
Try out prototypes and demonstrations

www.oclc.org/research/
OCLC Research

www.oclc.org/programs/
RLG Programs

A Project of OCLC Research

