

## **Metamodel**

The SKOS metamodel is broadly compatible with the data model of [ISO 25964-1](#) – Thesauri for Information Retrieval. This data model can be viewed and downloaded from the website for [ISO 25964](#).

## **SKOS and thesaurus standards**

SKOS development has involved experts from both RDF and library community, and SKOS intends to allow easy migration of thesauri defined by standards such as [NISO Z39.19 – 2005](#) or [ISO 25964](#).

## **SKOS and other semantic web standards**

SKOS is intended to provide a way to make a legacy of concept schemes available to Semantic Web applications, simpler than the more complex ontology language, [OWL](#). OWL is intended to express complex conceptual structures, which can be used to generate rich metadata and support inference tools. However, constructing useful web ontologies is demanding in terms of expertise, effort, and cost. In many cases, this type of effort might be superfluous or unsuited to requirements, and SKOS might be a better choice. The extensibility of RDF makes possible further incorporation or extension of SKOS vocabularies into more complex vocabularies, including OWL ontologies.