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Web Services

Access to basic information

- Information that is available on our public web site is also available via our Web Services
 - Term Match uses the same criteria
 - AAT Term and Note
 - TGN Name, Place Type, Nation
 - ULAN Name, Role, Nationality
 - Full record for a particular subject ID
 - Preferred and non-preferred parent hierarchies for a particular subject ID
 - Immediate preferred and non-preferred children for a particular subject ID





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Web Ontology Language (OWL)

- Developed by the W3C
- Built as an extension to RDFS
- Provides a precise vocabulary that enables more powerful reasoning and inference over relationships with which to knowledge can be represented.
- Can be seen as a social contract between a data provider and a data consumer.



















Miscellaneous hints from various sources about semantic data models

- No one gets it right the first time. Be happy if it seems like you are getting closer by the third time around.
- Semantic data modeling is very different from relational data modeling.
- It is a collection of ontologies that work together to represent the slice of the world you are focusing on.
- They are extremely open-ended and highly collaborative.
- They borrow vocabularies whenever possible from other ontologies. The more you borrow, the more portable and extensible your data becomes.

