Chapter 2 – Controlled Vocabularies

* (What are they? What do they represent?)
* What forms of representation of information exist?
* Ontologies (Definition, Construction, relations, concepts)

What is an ontology? What is it utility? How to construct one? Languages to represent it.

* E-cognos (European project for the creation of an ontology in B&C domain)
* Ontology learning
* Relations (meaning)
* Concepts
* Application domain. (Practical cases in building and construction domain)

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# Controlled Vocabularies

* (What are they? What do they represent?)
* Talk about controlled vocabularies, what kind of solutions do they present to what problems
* What forms of representation of information exist?
* Introduce Ontologies, Taxonomies, Thesaurus, Dictionaries, Folksonomy(Uncontrolled vocabulary by social tagging)
* Ontologies (Definition, Construction, relations, concepts)
* What is an ontology? What is it utility? How to construct one? Languages to represent it.
* Definition, usefulness, usability, limitations (problems), construction, concepts, relations, maintenance (ontology learning), formalisms (languages).
* E-cognos (European project for the creation of an ontology in B&C domain)
* Ontology learning
* Relations (meaning)
* Concepts
* Application domain. (Practical cases in building and construction domain) (Examples of the use of ontologies, state of the art. In the B&C or AEC)