



# **OOR**

# **Some Questions**

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# Ontology Driven Development



- What are the impacts of ontology driven development?
- Can the OOR code be automatically generated from an ontology?
- What other infrastructure or supporting ontologies are needed?
- How might this impact existing development tools and/or paradigms (e.g. package naming).
- How does this impact configuration management and distribution (i.e. loading of new updates)?
- How much can be automated (e.g. allow real-time changes)

# OOR Administration



- If the OOR is ontologically driven, what would the OOR's administration ontology look like?
- How can the configuration management be sufficiently automated, say w.r.t. provenance?

# Terminology Mediation



- Is terminology just part of ontology mapping?
- Should the OOR provide a terminology mediation service?
- What would a terminology mediation service look like?
- Is there a supporting ontology (i.e. w.r.t. ontologically driven development)?

# Interpretation



- Can 'interpretation' be included in an ontology's provenance? Should it be?
- Should there be an interpretation ontology to accompany each ontology.
- Could an interpretation ontology be used to formalize 'context'?