

# Uses of Vocabularies

- Machine-readable metadata
  - Classes, Properties, Datatypes, Domains, Ranges
- Human-readable
  - Developer Documentation
- Generate/maintain JSON-LD Contexts
  - Context can include the full vocabulary definition extractable as RDF

# General Approaches

- No vocabulary document (described in prose only)
- Manage RDF serializations by hand (RDF/XML, Turtle, JSON-LD)
- Use Protégé
- Create alternate representations automatically
  - Possible for RDF/XML, Turtle, N-Triples
  - Awkward for RDFa or JSON-LD
- Use a convenient non-RDF representation to derive other formats
  - Spreadsheets!