# 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)

- 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!