

# APIs

- XML interoperation includes DOM
- Database interoperation includes SQL **and** JDBC to be useful
  - RDQL, KIF, DQL, OQL, ???
  - JDBC analogue? SOAP-based?
- APIs
  - Persistent OWL documents/data
  - RDF triple model
  - OWL model (e.g., Jena, frame-based, ?)
    - Classes
    - Properties
    - Restrictions
  - OWL application/task-specific
    - E.g., SWSA work on Matchmaker APIs, ???
- APIs for Java, C++, .net, Python, Perl, web, ???

# Plan

- 1 month
  - Advertise and get additional people on board
  - Set up forum on SemWebCentral
- 2 months
  - Identify kinds of APIs
- 3 months:
  - Survey of existing or proposed APIs
  - Coordinate with SWSA, others TBD
- 5 months
  - Presentation for ISWC to solicit input
- 6 months:
  - Draft requirements for APIs
  - W3C ad hoc “best practices” working group
  - Plan for next steps