

An introduction

to the

Semantic Web

Semantics?

I love technology

Semantics?

I  technology

Blah blah?

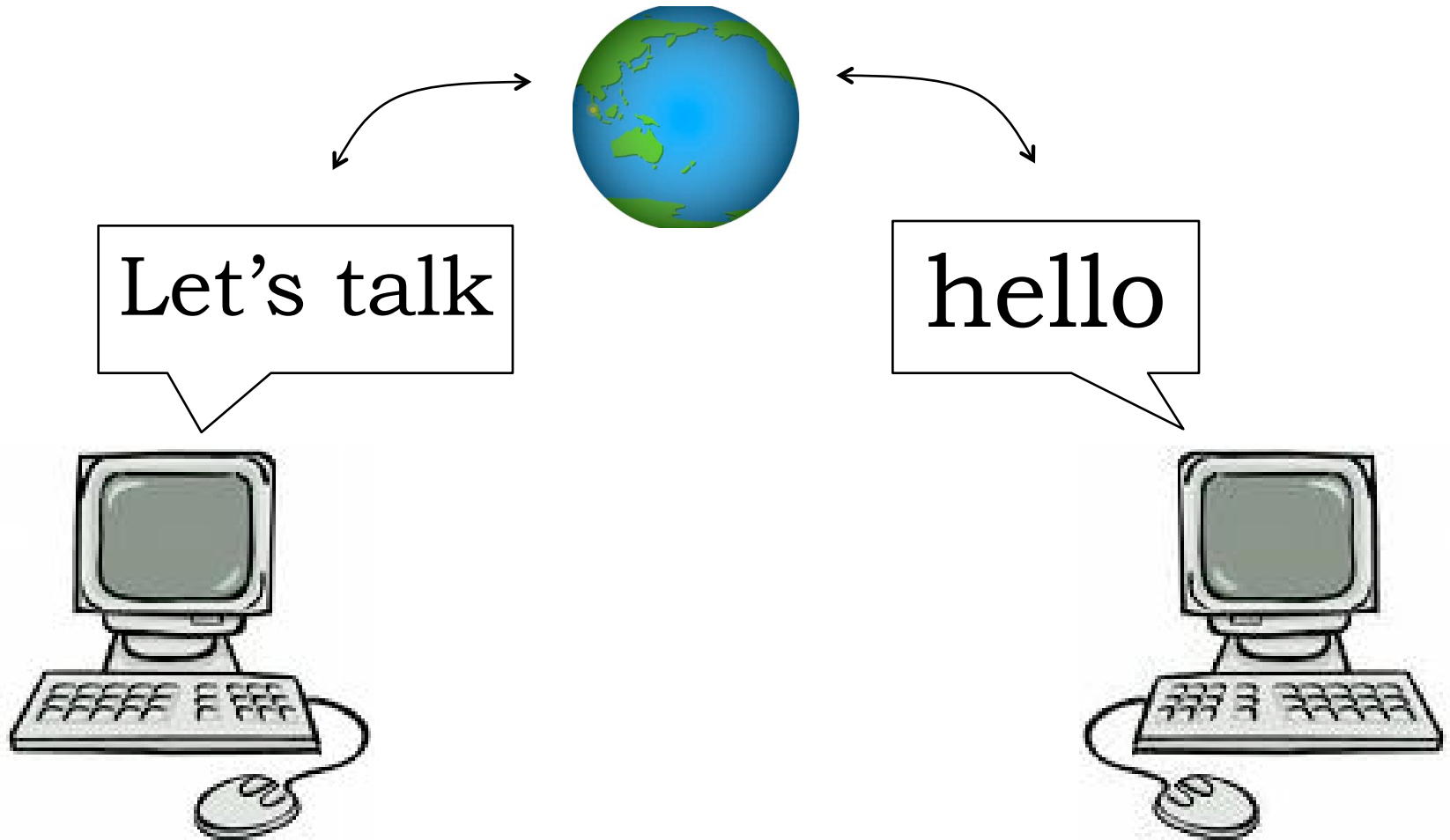
syntax + semantics

= communication

The Internet



The Internet



The Internet



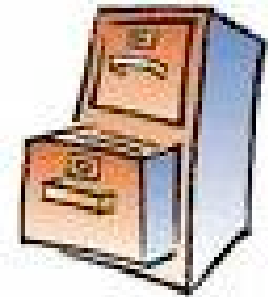
Let's talk

hello

???

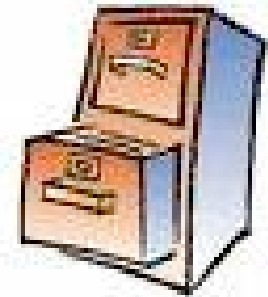


The Web

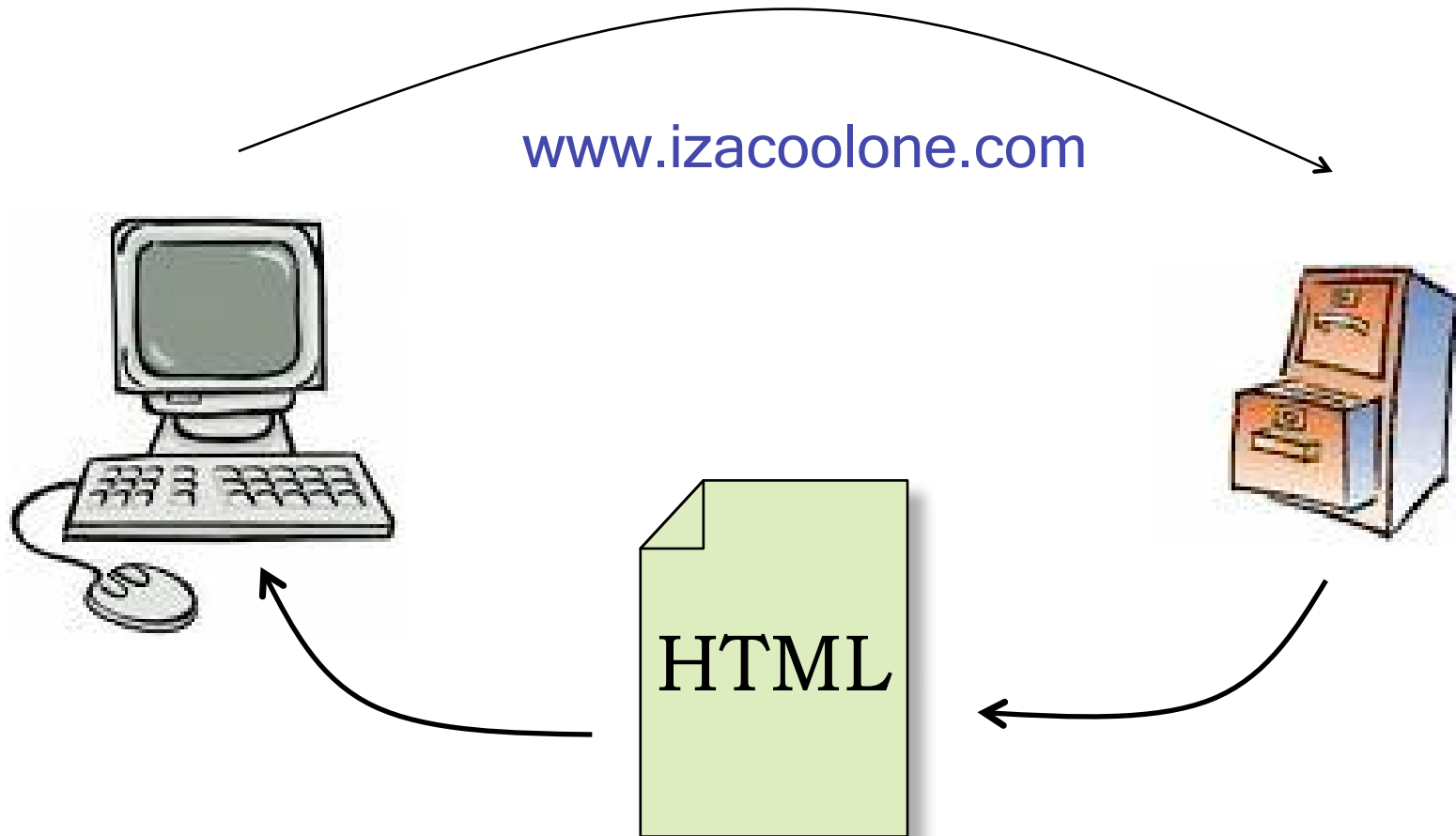


The Web

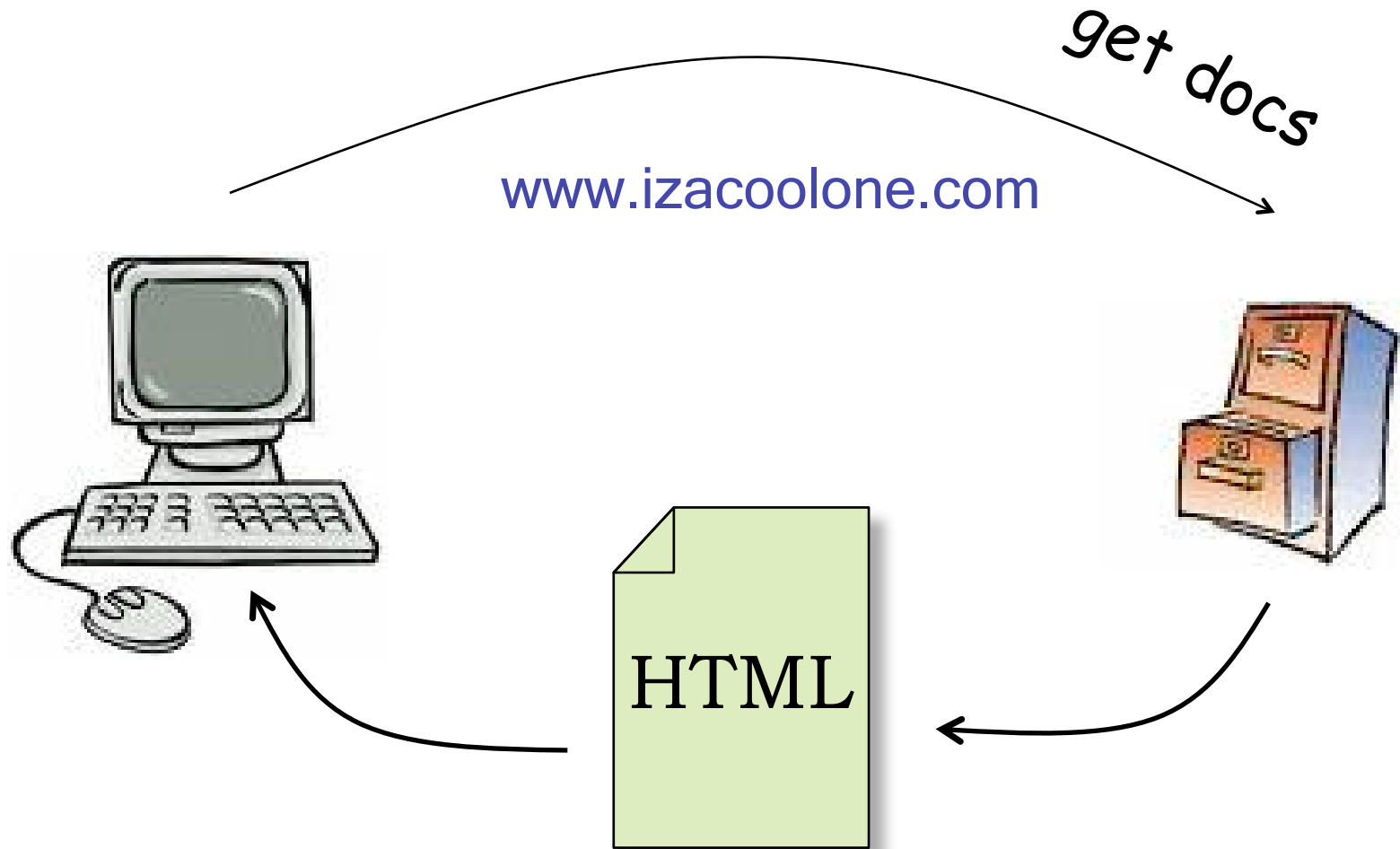
www.izacoolone.com



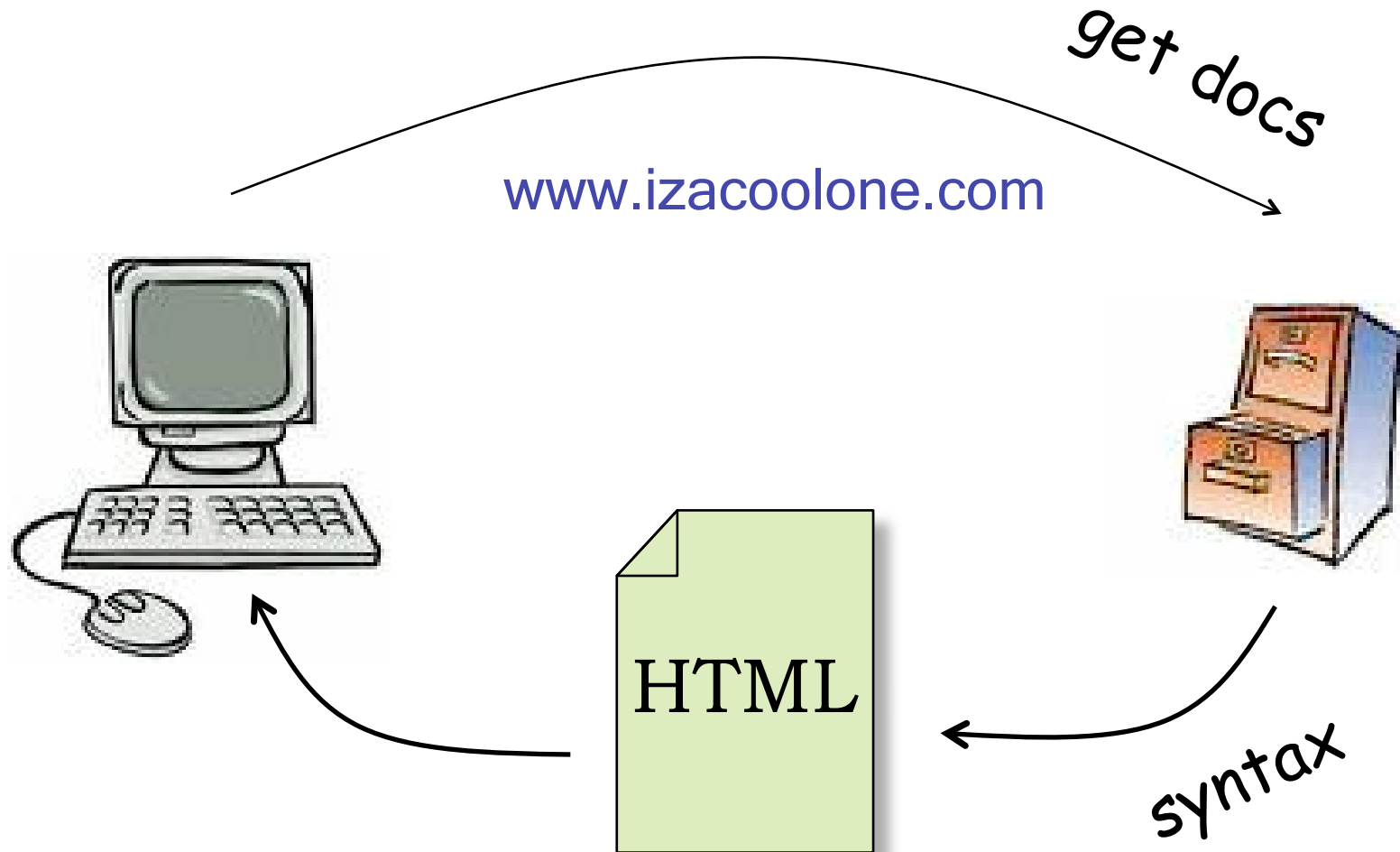
The Web



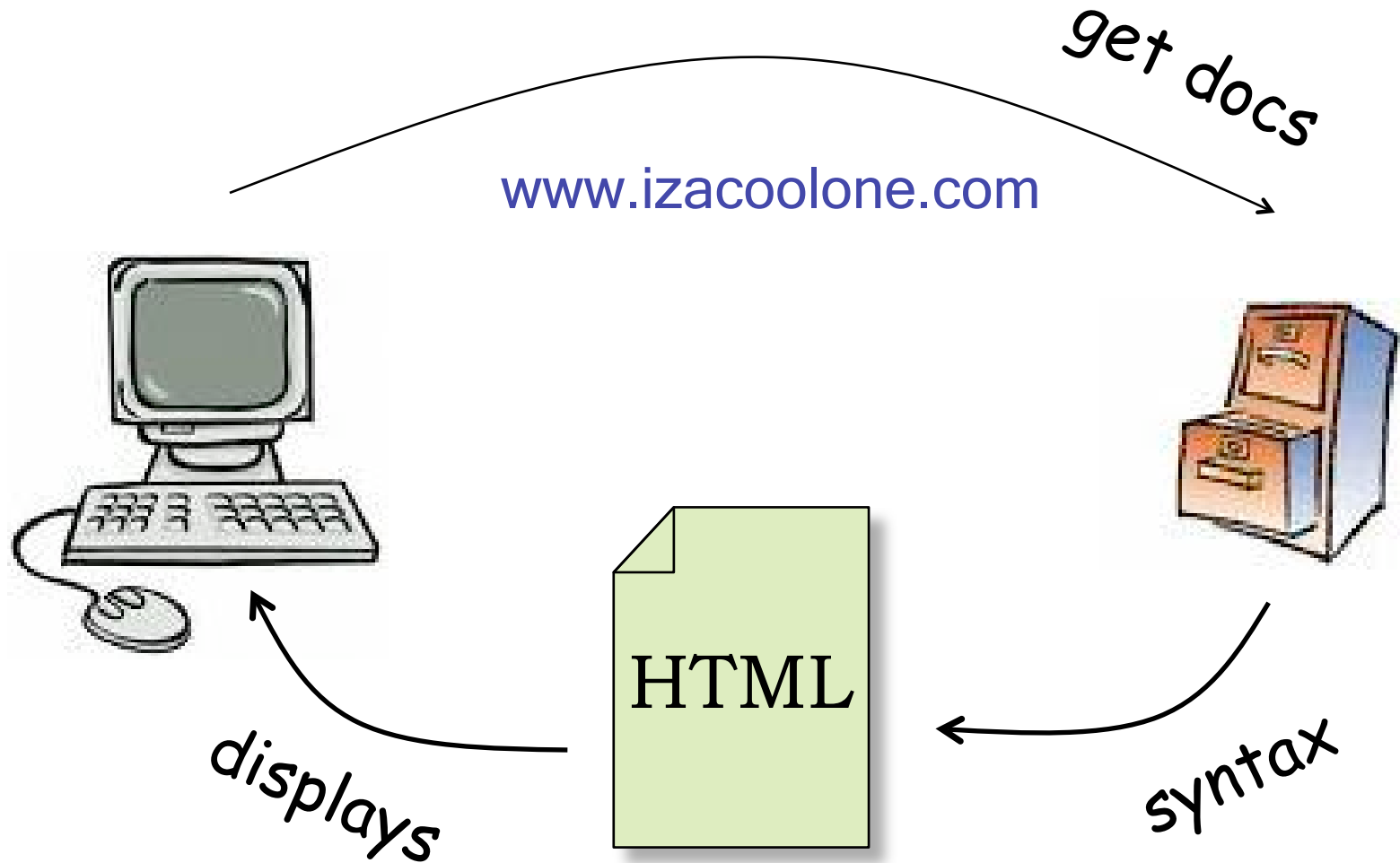
The Web



The Web



The Web



Search Engines



Google™
Australia

The Problem



+



+



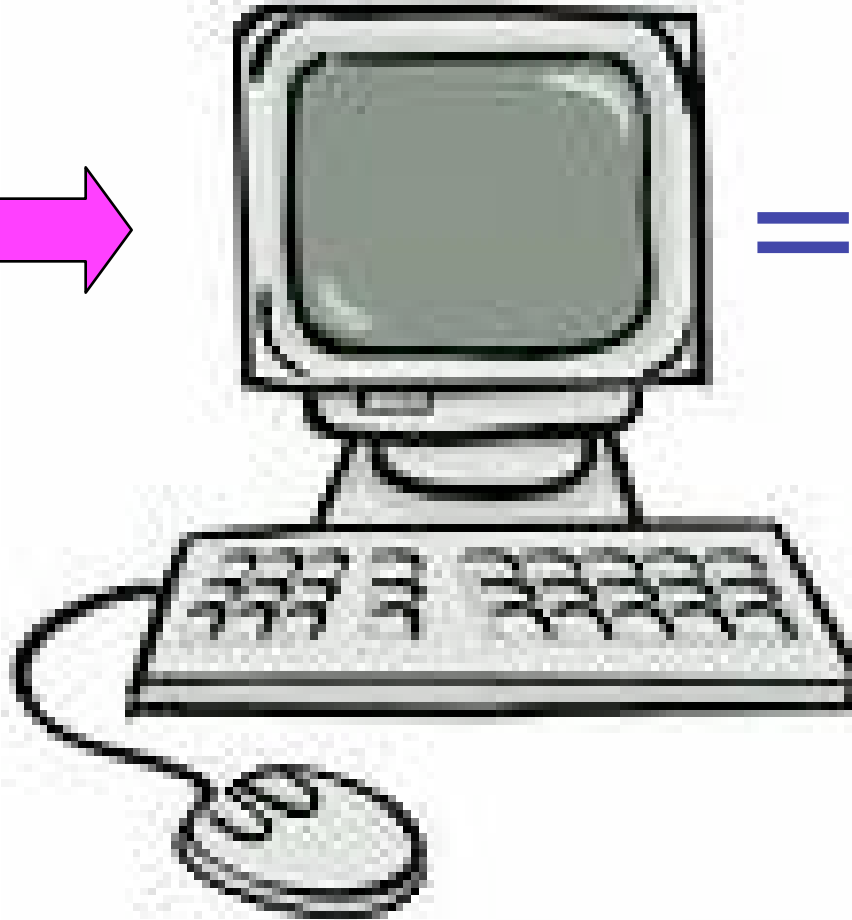
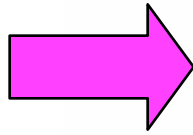
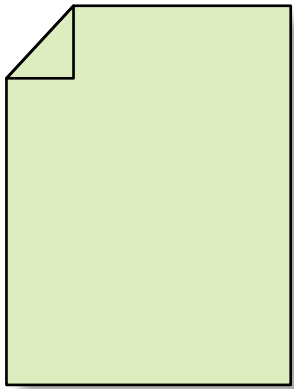
The Problem

**MORE SOCIAL
NETWORKS!**

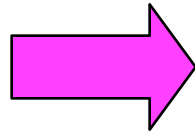
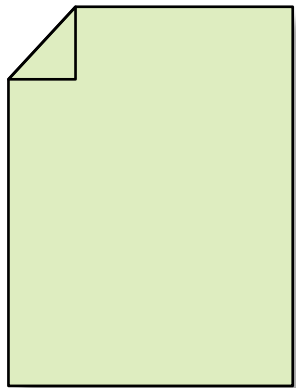
The Problem

~~**MORE SOCIAL
NETWORKS!**~~

The Problem



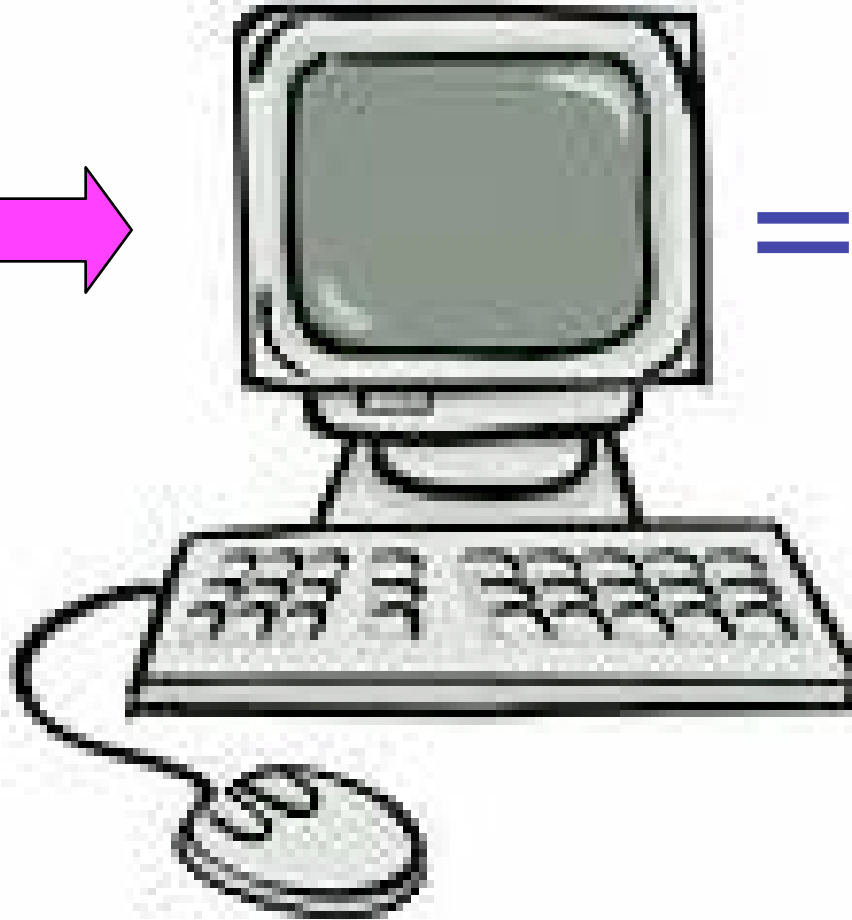
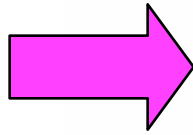
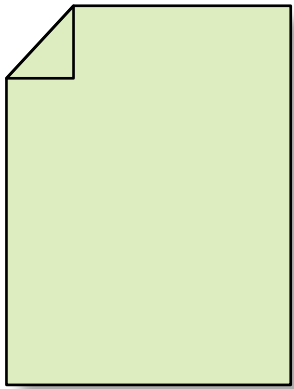
The Problem



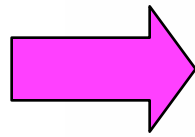
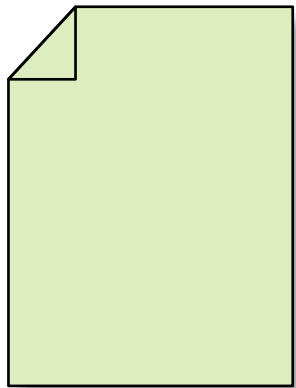
passive =



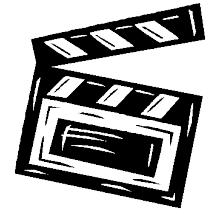
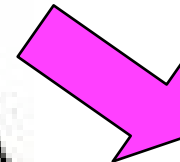
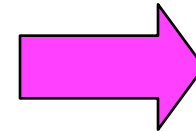
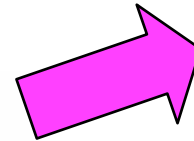
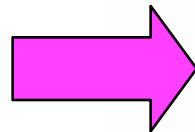
The Problem



The Problem



The Web of



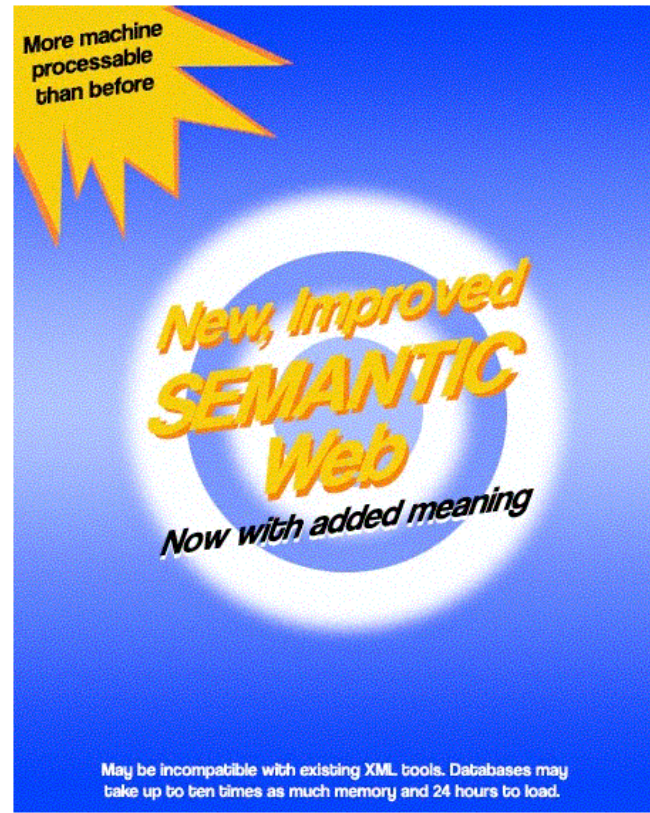
Why Semantic



Bottom up

RDFa

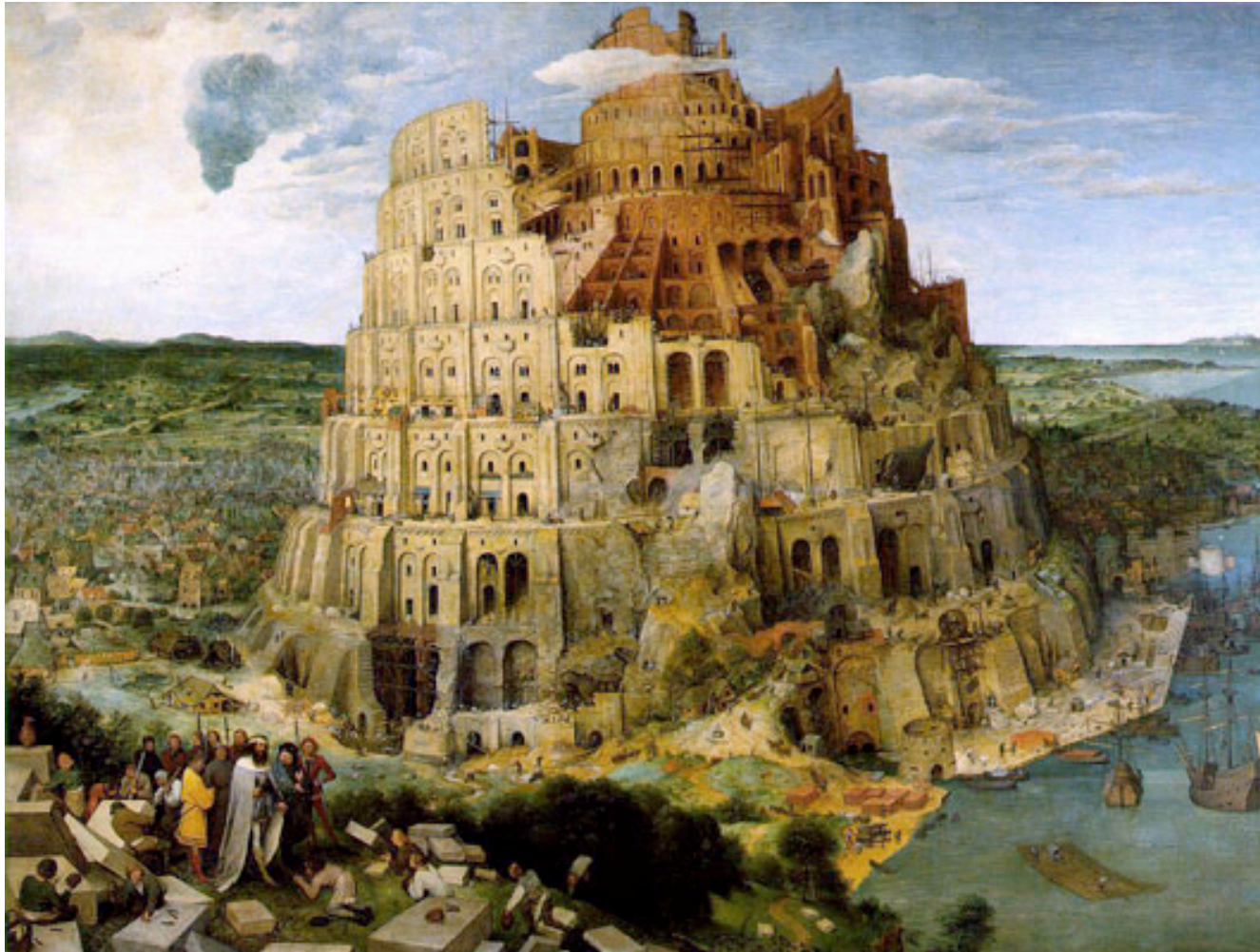
OWL



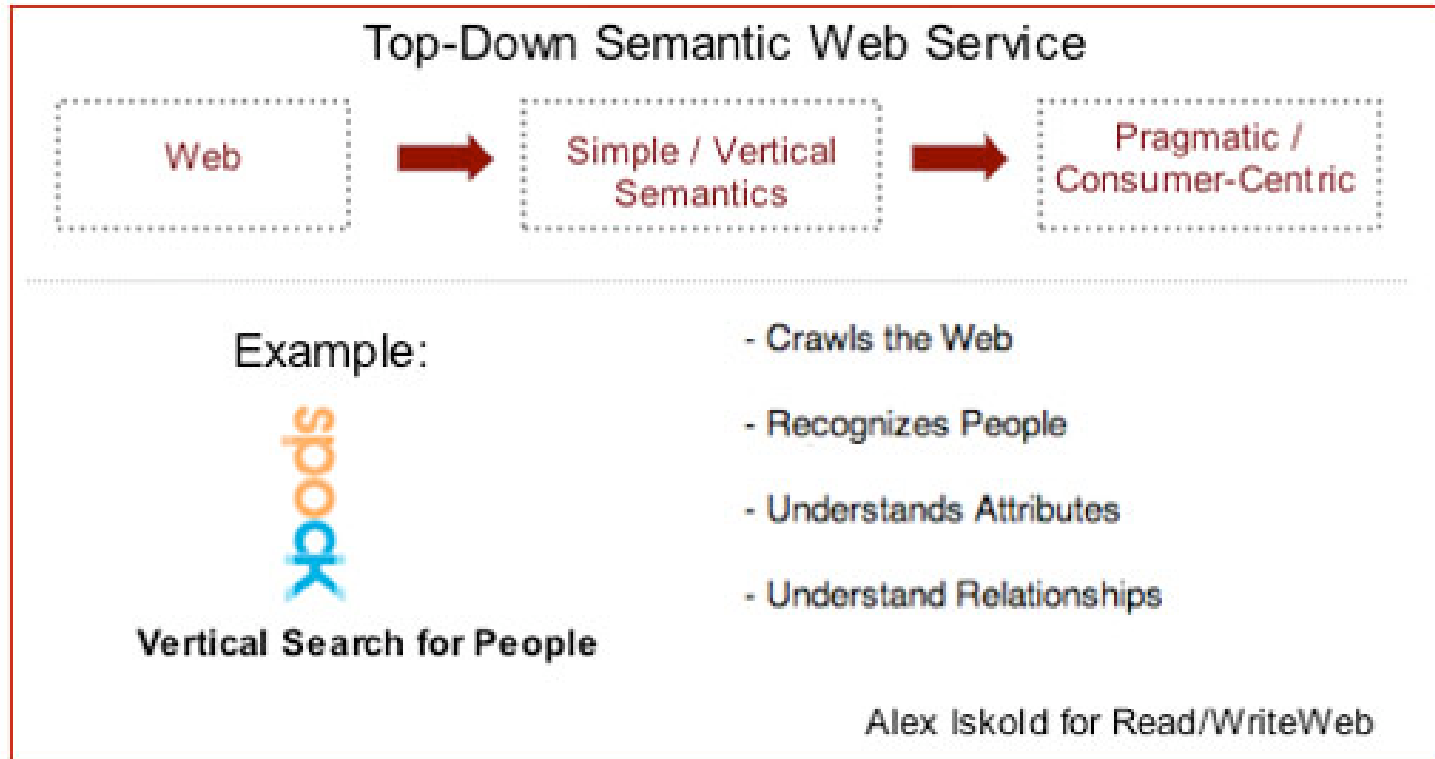
Ontologies

Microformats

Tower of Babel



Top down



Knowledge

freebase™
alpha

Keyword search Freebase

Home Data Apps Discuss Help | Please sign in or register to contribute


Existing users, sign in here.
New users, create your account.

Username or Email

Password

Remember me on this computer.

Did you forget your password?



Introducing Freebase.

Freebase is an open, shared database of the world's knowledge.




[learn more](#)

FIND IT → 25 Songs with the word 'love' in the title, with release date, album and artist

Categories

- Arts & Entertainment ▶
- Society ▶
- Sports ▶
- Products & Services ▶
- Money ▶
- Science & Technology ▶
- Time & Space ▶
- Special Interests ▶
- System ▶




FEATURED TOPICS

-  SHORT BUS ONE
-  Civilization
-  Middle-earth

PLACES TO CONTRIBUTE

- Film
- Person
- City/Town
- Company
- Bug / Feature Request

FEATURED CONTRIBUTORS

-  alexbl
-  hammer
-  duck1123

Built With the Freebase API

- Free Influencer** »
Free Influencer is a contributing website to define influences' relations between people.
[More applications](#) | [Learn how to build your own application](#)
- new History Of Sciences** »
Displays a timeline of famous Scientists in the History of Sciences.
- Archiportal** »
Architecture Map mashup

Vertical Search

[Advanced »](#)

[Click here](#) to find your friends

List | [Grid](#)



[Michael J. L. Kirby](#) [Save](#)

Tags: [ph.d](#) [University of Chicago](#) [Liberal Party of Canada senator](#) [prime minister](#) [B.Sc](#) [University of Chicago faculty](#)

Dr. Michael J. L. Kirby, Ph.D, MA, B.Sc, (born August 5, 1941) is a Canadian politician. He sat in the Canadian Senate as a Liberal representing...

[Michael J. L. Kirby Pictures](#) | [News](#) | [parl.gc.ca](#) | [Wikipedia](#) | [Wikipedia](#)

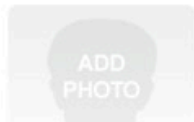


[Michael Kirby](#) [Save](#)

Tags: [Justice of the High Court of Australia](#) [Order of St Michael and St George](#) [cmg](#) [Order of Australia](#) [Michael Donald Kirby](#) [High Court of Australia](#) ... [Michael Donald Kirby, AC, CMG](#) [Companion of the Order of St Michael and St George](#)

Michael Donald Kirby, AC, CMG, (born 1939), is a Justice of the High Court of Australia; the highest court in the Australian court hierarchy.

[Michael Kirby Pictures](#) | [News](#) | [Wikipedia](#)



[Michael Kirby](#) (Salt Lake City, ut, United States) [Save](#)

Tags: [professor](#) [University of Utah](#) [computer science](#)

[News](#) | [web.utah.edu](#) | [ratemyprofessors](#)

Personalised Web

Tagging

Metadata

Wiki
Wiki

legalXML

Knowledge custom search
bases