Web Map Mashups:

Cartography of Insurgence?



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Spatial Knowledge and Information - Canada

ew Questions

hat are mashups?

ow have they evolved?

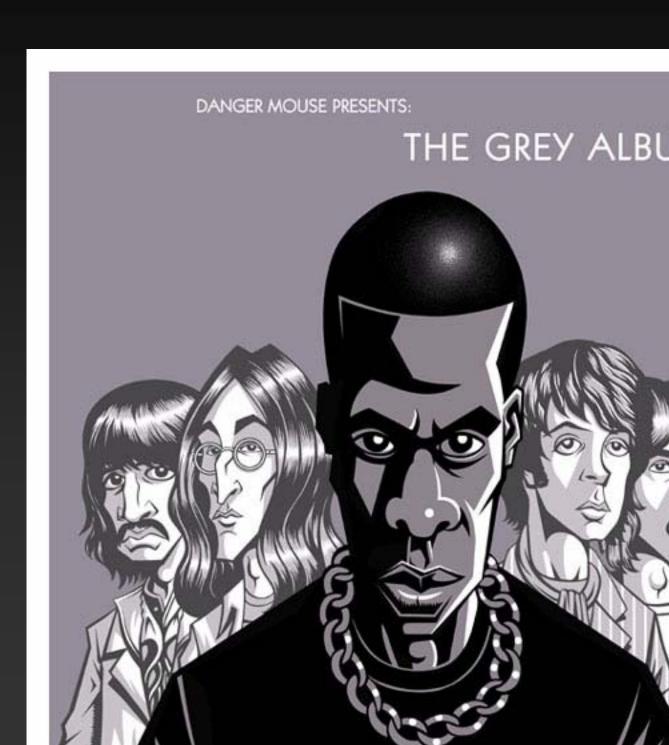
ho is in control?

ave they gone "mainstream"?

eally, what are mashups?

sic iviasnups

The Beatles' Vhite Album Jay-Z's Black Album Danger Mouse's e Grey Album (2003)



using iviaps (2005)

or Rent For Sale Rooms Sublets

(this site is in no way affiliat

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Price: \$750 - \$1250 ▼ City: Vancouver Show Filters New Refresh Link

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\bigcirc	\$820		Garden Level in Heritage House -	Vano
\bigcirc	\$1200		Apartment by the beach -	White
\bigcirc	\$1000	2bd	2 BR Ground Floor Suite -	Vano
\bigcirc	\$982	1bd	March 1st East Facing - 2nd Floor -	North 1
\bigcirc	\$1055	2bd	One bedroom with den Marpole Areea -	Vano
0	\$750	1bd	Surrey Cloverdale 60th & 192nd approx 800 sq ft., plus private laundry -	Sur
	\$750	1bd	Ground Level Bsmt. Suite -	Miss
\bigcirc	\$775	2bd	2 bedroom suit -	New V
\bigcirc	\$950	1bd	Yaletown – 1 Bedroom With Fabulous View -	Vano
\bigcirc	\$800		Spacious 1 BR main floor in brand new duplex -	Burr
	\$890	2bd	upper floor on Slocan & 22nd -	Vano
\bigcirc	\$1100	3bd	3 BR + New Kitchen + New Appliances -	Sur
\bigcirc	\$1000	2bd	Large 2 Bedroom + Den Basement Suite Avail March 1 -	Burr
	\$1100	2bd	Clean, brigh, fully renovated -	Coqu
\bigcirc	\$1200	2bd	Large 2 bedroom - Main floor of House -	Vano
0	\$750	1bd	Furnished Bsmt suite -	Burr

cagoCrime (2005)

E CHICAGOCRIME.ORG AV

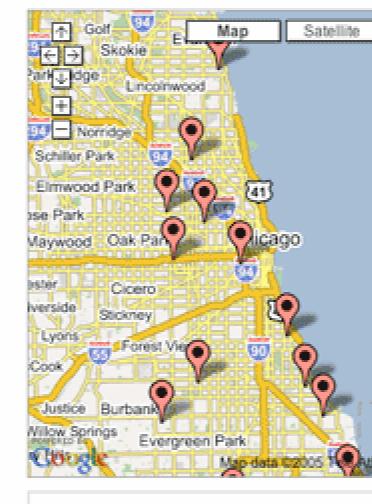
A freely browsable database of crimes reported in Chicago.

Browse by: Crime type - Street - Date - Police district - ZIP code - Ward - Location - Route - City map

Assault / Aggravated assault: P.O.: Handgun

Latest reported crimes

● ^F ₈	EB. 11 :21 p.m.	HM176428 700 block S. Springfield Ave. Park property
	EB. 9	HM172424 6500 block S. Richmond St. Street
• F	EB. 5 2:30 p.m.	HM164862 3000 block W. Grace St. Sidewalk
⊙ ⅓		HM124890 8100 block S. Kingston Ave. Apartment
⊙ 3		HM100432 8200 block S. Scottsdale Ave. Street
⊙ ¦	AN. 1 2:07 a.m.	HM100059 12100 block S. Laflin St. Residence
		HL817088 4600 block S. Ellis Ave. Street
⋒ □	DEC. 23	HL805022 11200 block S. Avenue M Street
(A)	EC. 21	HL802555



snups vs. Traditional Media

tsider cartography:

Maps of things not traditionally mapped

Liberating data not usually available to the public

Putting control in the hands of the end user

pendencies:

Must rely on others for the web resources

Must rely on others' cartographic choices

Must rely on others for data

Diving Uses of Mashups (teaser)

```
tical mashups:
   OnNYTurf
         (resisting redevelopment in NYC)
   Tunisian Prison Map
         (documenting sites and stories from secret prisons)
intended consequences of publishing data:
   Greenpeace GMO map
         (France forced shutdown of GMO farm mashup
         that used publicly available data)
   New Orleans crime map
         (police didn't approve of mapping public data)
rporate mashups:
   Nike's "Just Map It"
   HBO's The Sopranos
vernment outsourcing of services:
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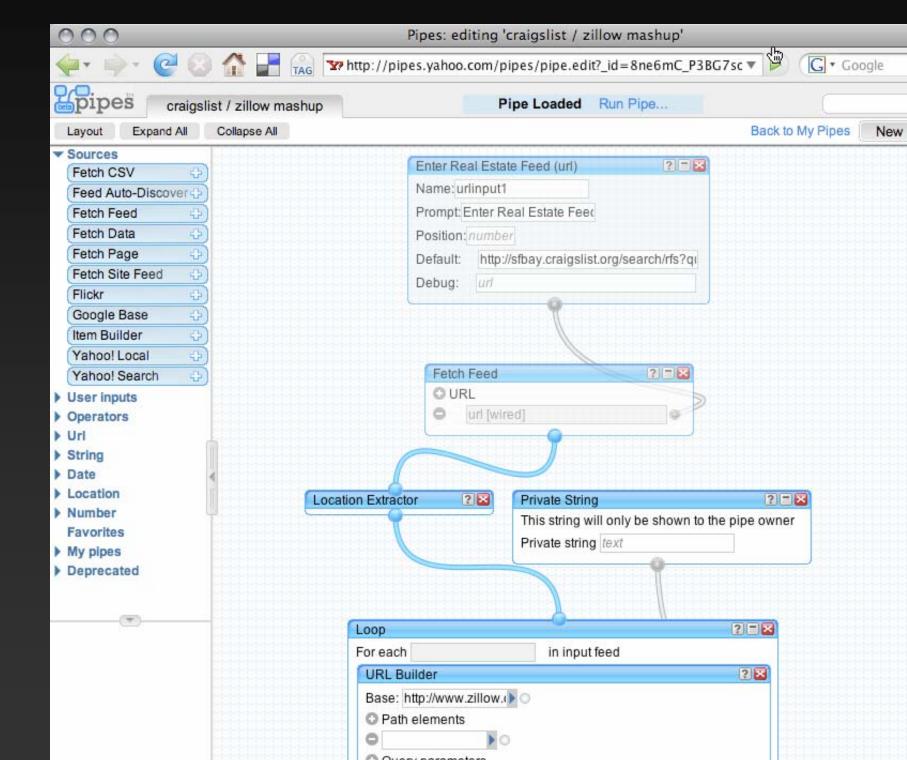
(from VGI transit mashups to transit

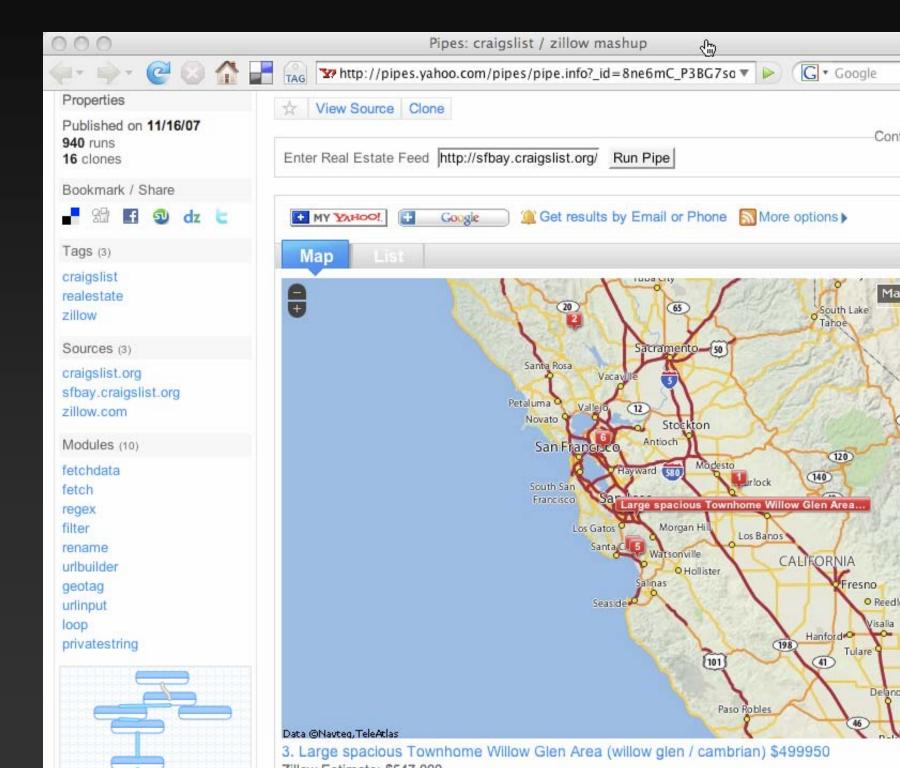
Google Transit

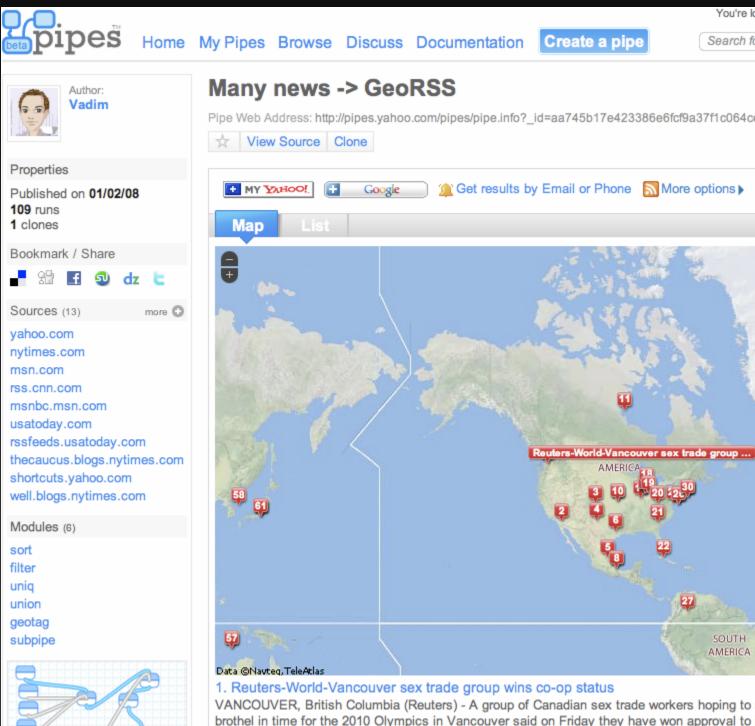
arch Engine Competition for Mashups

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ase 1: Release of APIs
   Google, Yahoo and Microsoft (2005)
ase 2:
   KML in Google Maps (not just Google Earth) (2006)
   Support for GeoRSS:
         MS Virtual Earth (2006)
         Yahoo Maps (2006)
         Google Maps (2007)
ase 3: Moving mashups onto search engines' servers
   Yahoo Pipes (2007)
   Microsoft Popfly (2007)
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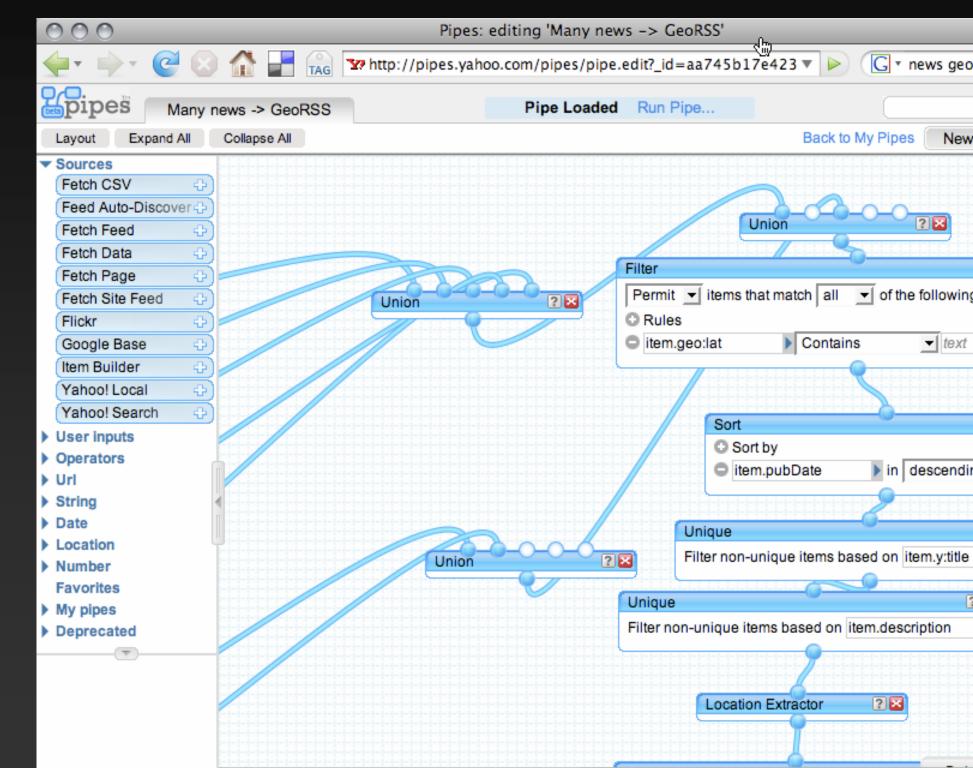
Google MyMaps / Mapplets (2007)

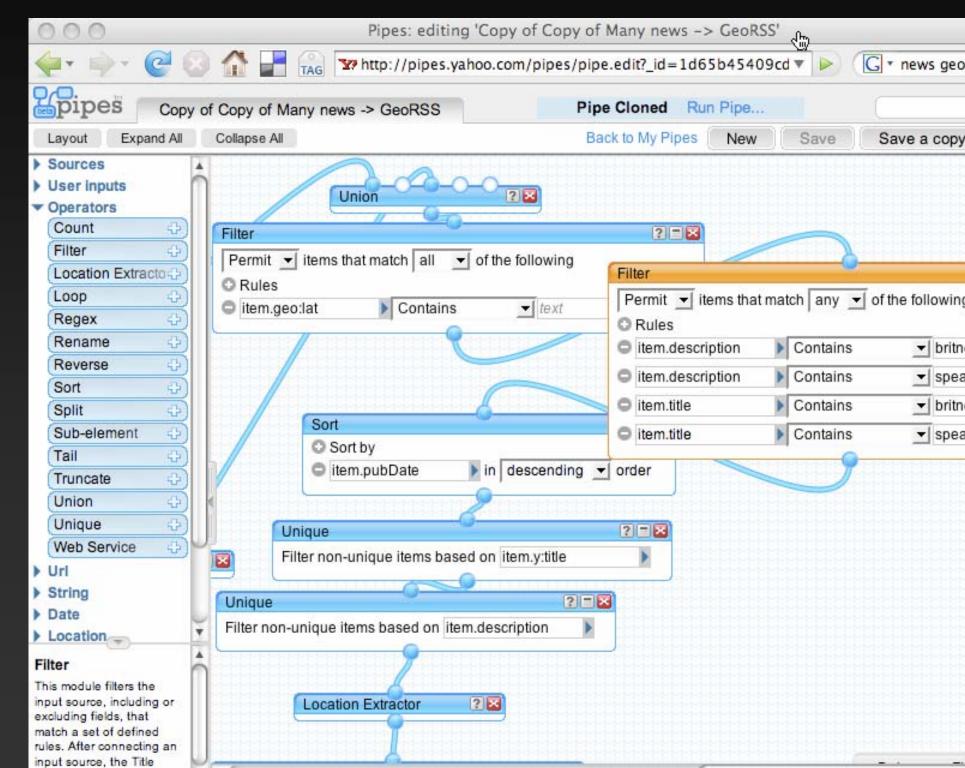


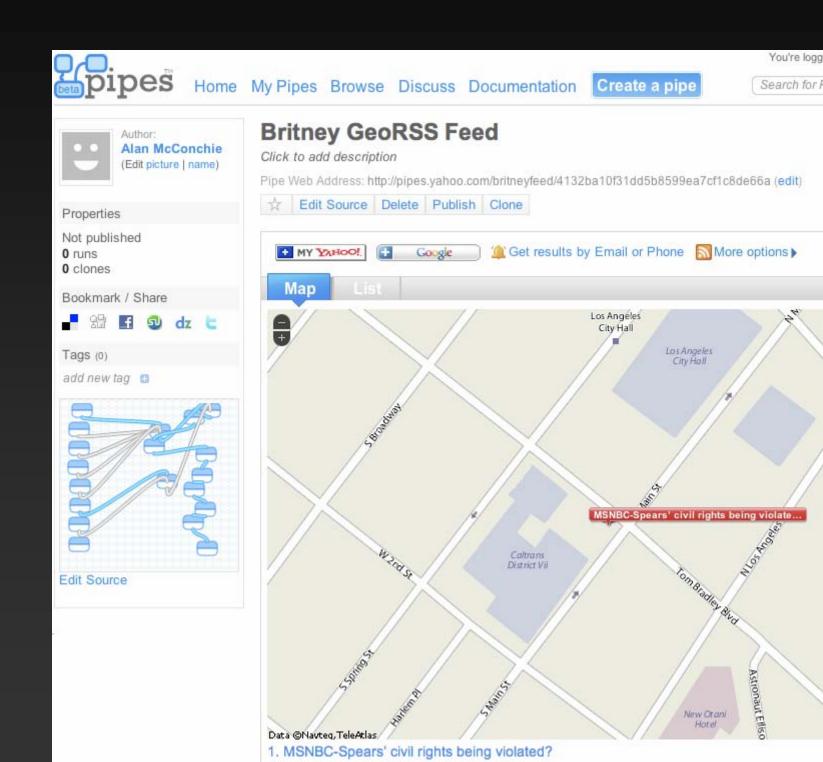




themselves.



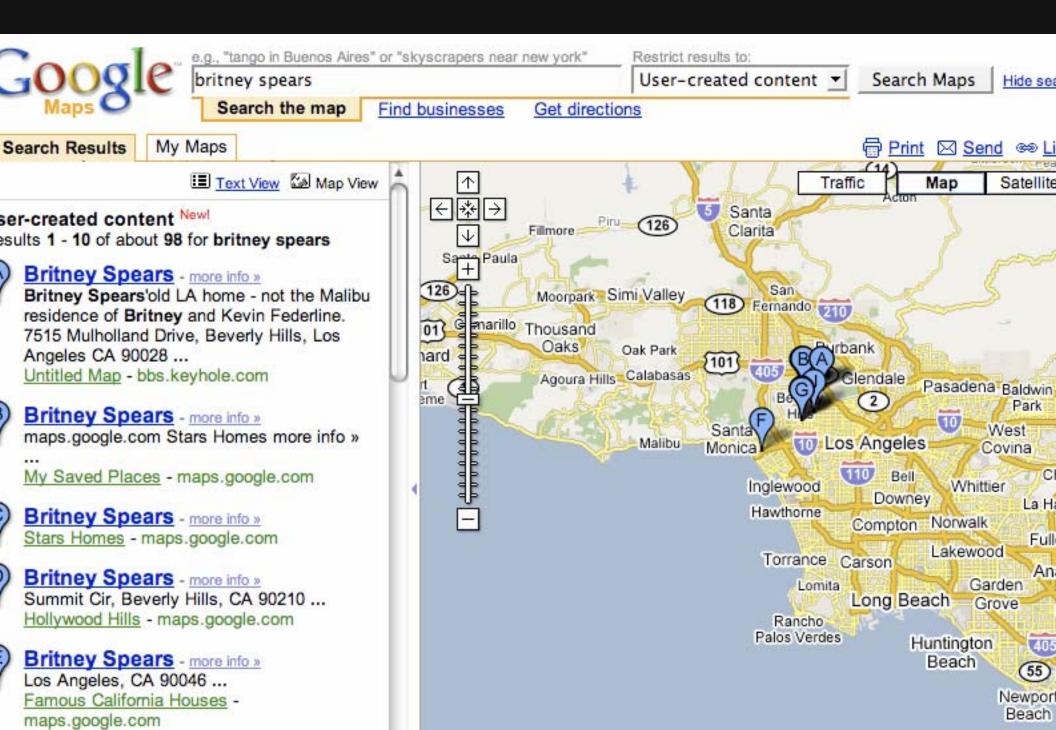


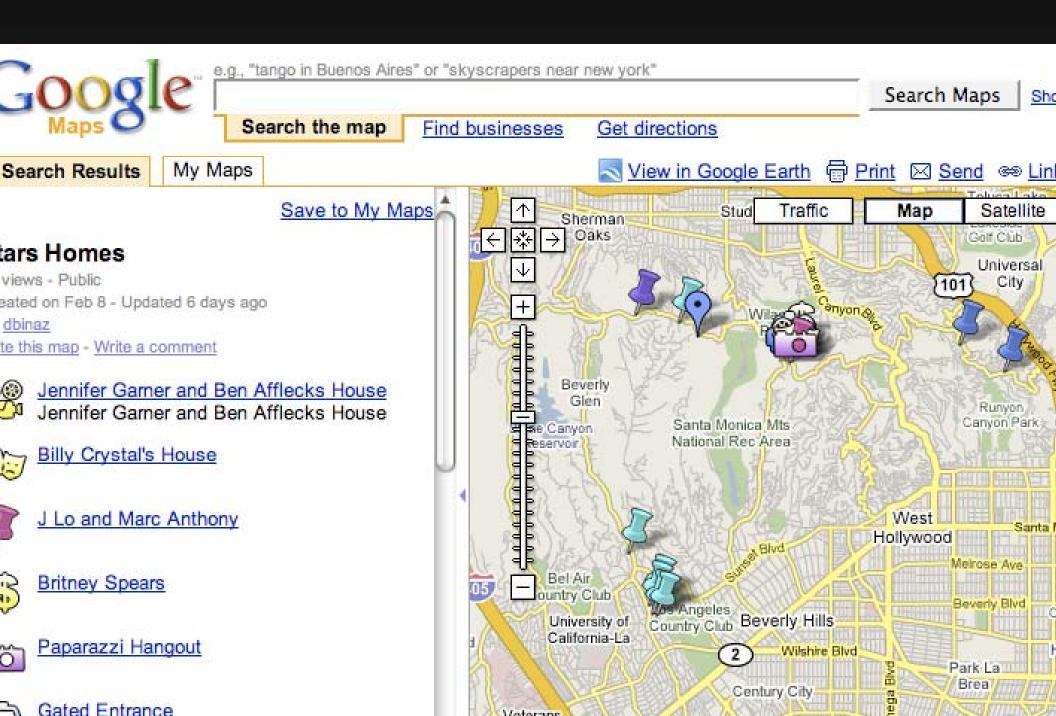


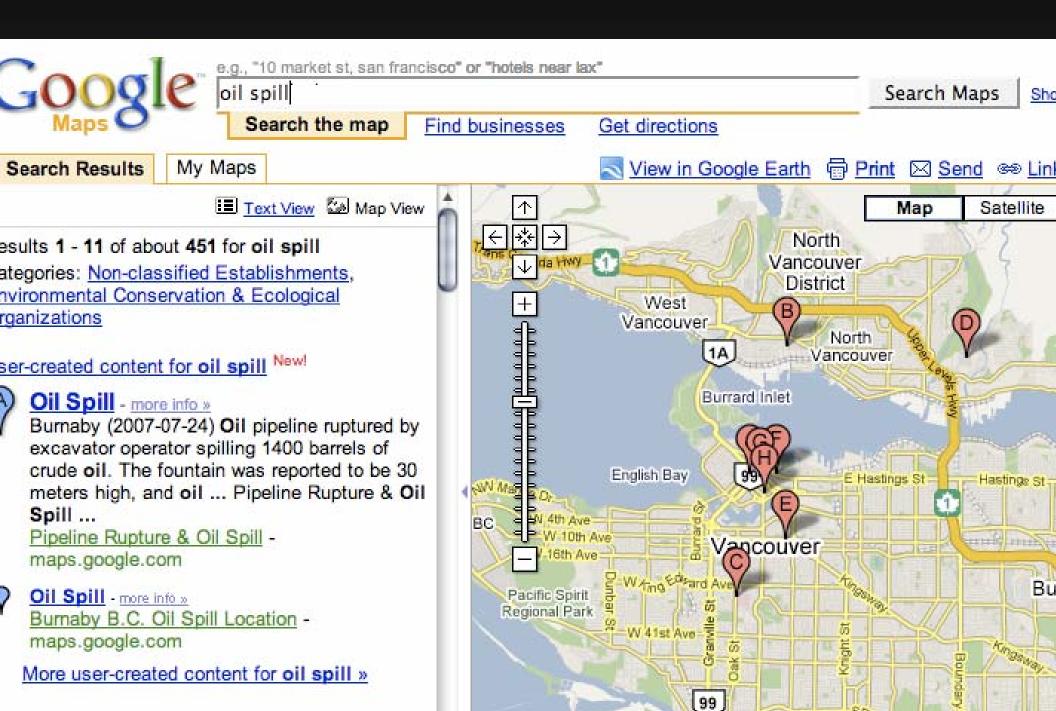
100! Pipes

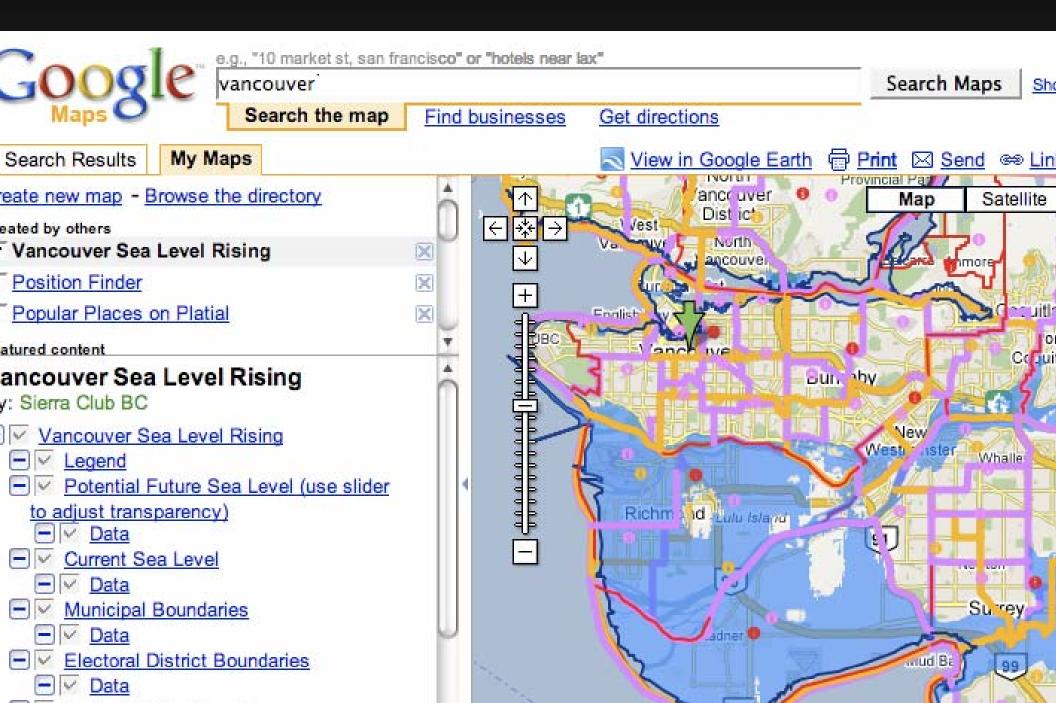
has been said that Unix is not an operating systent much as it is a way of thinking. In *The UNIX* rogramming Environment, Kernighan and Pike writt at the heart of the Unix philosophy "is the idea at the power of a system comes more from the lationships among programs than from the tograms themselves."

Tim O'Rei From "Pipes and Filters for the Interne on *radar.oreilly.co* February 7, 20









what are mashups today?

ho ultimately owns and controls these mashups?

ow to shift focus to back to relationships and reusability?

a distinction between "mashup" and "neogeography" eful?

