

**Googling Guide #4**  
**Google Databases, Features, and Shortcuts**  
**Equivalents in Other Major Search Engines**

**Googling to the Max**  
 Research Quality Web Searching, Part 1  
 Teaching Library  
 UC Berkeley

**SEARCHABLE DATABASES (PROPRIETARY OR CONTRACTUAL)**

	<b>Google</b>	<b>Yahoo!</b>	<b>Teoma/Ask Jeeves</b>
<b>Where to find</b>	www.google.com	search.yahoo.com	static.wc.ask.com/docs/announcements/searchsmarter.html
<b>Web pages</b>	• 4.2+ billion (1 billion not indexed)	• 3+ billion	• About 1 billion (in Teoma)
<b>Directory</b>	• 1.5+ million	• 2 million	• No equivalent
<b>Images</b>	• 800+ million	• Unspecified "millions"	• "Pictures" from PicSearch.com
<b>News</b>	• 4,500 sources	• 7,000 sources	• From Moreover.com
<b>Shopping &amp; Products</b>	<ul style="list-style-type: none"> <li>• <b>Froogle:</b> web pages + merchant-supplied catalogs &amp; info</li> <li>• <b>Catalogs:</b> scanned &amp; uploaded catalogs</li> </ul>	• <b>Products:</b> Search, browse, compare, set price limits	• <b>Products:</b> from PriceGrabber.com
<b>Local businesses &amp; services</b>	<ul style="list-style-type: none"> <li>• <b>Local search:</b> web pages + yellow pages; with maps, proximity choices Type product &amp; US city or zip code: <b>cameras berkeley</b></li> <li>• <b>bphonebook:</b> name city</li> </ul>	• <b>Yellow pages</b> closest equivalent	• No equivalent
<b>Groups</b>	<ul style="list-style-type: none"> <li>• <b>Groups:</b> Usenet newsgroups since 1981 plus new content</li> <li>• <b>Groups2:</b> Create new groups</li> </ul>	• <b>groups.yahoo.com:</b> Create or join existing groups.	• No equivalent

**GOOGLE FEATURES & SHORTCUTS WITH COMPARABLE EQUIVALENTS**

	<b>Google</b> www.google.com/help/features.html	<b>Yahoo!</b> tools.search.yahoo.com/shortcuts	<b>Ask Jeeves Smart Search</b> static.wc.ask.com/docs/announcements/searchsmarter.html
<b>Airline flight tracking info</b>	<ul style="list-style-type: none"> <li>• Flight status</li> <li>• Type [airline] [flight number]</li> </ul>	<ul style="list-style-type: none"> <li>• Flight status</li> <li>• Type [airline] [flight number]</li> </ul>	• In <b>Smart Results</b>
<b>Airport info</b>	<ul style="list-style-type: none"> <li>• Delays, weather conditions, etc.</li> <li>• Type [airport code or city] airport</li> </ul>	<ul style="list-style-type: none"> <li>• Delays, weather conditions, etc.</li> <li>• Type [airport code or city] airport</li> </ul>	• No equivalent
<b>Area codes</b>	<ul style="list-style-type: none"> <li>• US area code defined by maps</li> <li>• Type [3-digit code]</li> </ul>	<ul style="list-style-type: none"> <li>• Cities where used or code for city</li> <li>• Type <b>area code [city]</b> or 3-digit code</li> </ul>	• No equivalent
<b>Calculator</b>	<ul style="list-style-type: none"> <li>• Type math problem in search box: Ex.: <b>5+2*2 2^20 sqrt(-4)</b></li> </ul>	<ul style="list-style-type: none"> <li>• Enter problem in search box Less sophisticated than Google's</li> </ul>	• Smart Results (in Search smarter) Less sophisticated than Google's
<b>Conversion of weights &amp; measures</b>	<ul style="list-style-type: none"> <li>• Type problem in search box: Ex.: half a quart in teaspoons Ex.: 15 pounds * 2 miles in calories</li> </ul>	<ul style="list-style-type: none"> <li>• Standard conversions</li> <li>• Type <b>convert [amount] to [amount]</b></li> </ul>	• In <b>Conversions</b>
<b>Definitions</b>	<ul style="list-style-type: none"> <li>• Type <b>define [your words]</b> (finds definitions in web sources)</li> <li>• Type <b>define:[your words]</b> (finds web pages about your word)</li> <li>• Search for your term (quotes o.k.) <b>click in blue bar in results</b> (entries from several dictionaries)</li> </ul>	<ul style="list-style-type: none"> <li>• Type <b>define [word]</b></li> <li>• Many dictionaries, encyclopedias, and other teaching tools at: <b>education.yahoo.com/reference</b></li> </ul>	• In <b>Dictionary Search</b>
<b>Encyclopedia lookup</b>	<ul style="list-style-type: none"> <li>• Use first two <b>Definitions</b> functions (above). Often from encyclopedias.</li> </ul>	<ul style="list-style-type: none"> <li>• Type <b>[topic] facts</b></li> <li>• Columbia Encyclopedia results</li> </ul>	• No equivalent
<b>Maps &amp; directions</b>	<ul style="list-style-type: none"> <li>• US street maps</li> <li>• Type [address]</li> </ul>	<ul style="list-style-type: none"> <li>• US street maps</li> <li>• Type [address] or <b>map [location]</b></li> </ul>	• No equivalent
<b>Stock info</b>	<ul style="list-style-type: none"> <li>• Stock reports and headlines</li> <li>• Type <b>[one or more NYSE, AMEX, NASDAQ, or mutual fund codes]</b></li> </ul>	<ul style="list-style-type: none"> <li>• Price, intraday chart, news headlines</li> <li>• Type <b>quote [ticker symbol]</b></li> </ul>	• In <b>Stock Search</b>
<b>Synonyms</b>	<ul style="list-style-type: none"> <li>• Use third <b>Definitions</b> function (above)</li> </ul>	<ul style="list-style-type: none"> <li>• Type <b>synonym [word]</b></li> </ul>	• In <b>Dictionary Search</b>
<b>Translation</b>	<ul style="list-style-type: none"> <li>• Click <b>Translate this page</b> in results</li> </ul>	<ul style="list-style-type: none"> <li>• Click <b>Translate this page</b> in results</li> </ul>	• No equivalent

## GOOGLE FEATURES & SHORTCUTS WITH COMPARABLE EQUIVALENTS

	<b>Google</b> www.google.com/help/features.html	<b>Yahoo!</b> tools.search.yahoo.com/shortcuts	<b>Ask Jeeves Smart Search</b> static.wc.ask.com/docs/announcements/searchsmarter.html
	<ul style="list-style-type: none"> <li>Type or paste <b>[text or URL]</b> at www.google.com/language_tools</li> </ul>	<ul style="list-style-type: none"> <li>Type or paste <b>[text or URL]</b> at tools.search.yahoo.com/language</li> </ul>	
<b>White pages</b>	<ul style="list-style-type: none"> <li>Type <b>rphonebook: [name] [address]</b></li> </ul>	<ul style="list-style-type: none"> <li><b>People search</b> for phone numbers or email at search.yahoo.com</li> </ul>	<ul style="list-style-type: none"> <li><b>White pages</b></li> </ul>
<b>Yellow pages</b>	<ul style="list-style-type: none"> <li>Type <b>bphonebook: [name] [address]</b></li> </ul>	<ul style="list-style-type: none"> <li><b>Yellow Pages</b> at search.yahoo.com</li> </ul>	<ul style="list-style-type: none"> <li>No equivalent</li> </ul>
<b>Zip codes</b>	<ul style="list-style-type: none"> <li>US zip code defined by maps</li> <li>Type <b>[zip code]</b></li> </ul>	<ul style="list-style-type: none"> <li>Type <b>zip code [city]</b></li> </ul>	<ul style="list-style-type: none"> <li>In <b>Smart Results</b></li> </ul>

## STANDARD NUMBER LOOKUPS

	<b>Google</b>	<b>Yahoo!</b>	<b>Ask Jeeves Smart Search</b>
<b>FAA Aircraft registration</b>	<ul style="list-style-type: none"> <li>Who owns</li> <li>Type <b>[the number]</b></li> </ul>	<ul style="list-style-type: none"> <li>Who owns</li> <li>Type <b>[the number]</b></li> </ul>	<ul style="list-style-type: none"> <li>No equivalent</li> </ul>
<b>FCC equipment IDs</b>	<ul style="list-style-type: none"> <li>Who owns</li> <li>Type <b>fcc [number incl. punctuation]</b></li> </ul>	<ul style="list-style-type: none"> <li>No equivalent</li> </ul>	
<b>Parcel tracking numbers</b>	<ul style="list-style-type: none"> <li>UPS, FedEx, USPS</li> <li>Type <b>[the number]</b></li> </ul>	<ul style="list-style-type: none"> <li>UPS: Type <b>[the number]</b></li> <li>FedEx: Type <b>fedex [number]</b></li> <li>USPS: Type <b>usps [number]</b></li> </ul>	
<b>Patents</b>	<ul style="list-style-type: none"> <li>US Patent lookup</li> <li>Type <b>patent [number]</b></li> </ul>	<ul style="list-style-type: none"> <li>US Patent lookup</li> <li>Type <b>patent [number]</b></li> </ul>	
<b>UPC codes</b>	<ul style="list-style-type: none"> <li>Product identification</li> <li>Type <b>[the code]</b></li> </ul>	<ul style="list-style-type: none"> <li>Product identification</li> <li>Type <b>[the code]</b></li> </ul>	
<b>VIN (vehicles)</b>	<ul style="list-style-type: none"> <li>Vehicle info, history</li> <li>Type <b>[the number]</b></li> </ul>	<ul style="list-style-type: none"> <li>Vehicle info, history</li> <li>Type <b>[the number]</b></li> </ul>	

## WEB PAGE LOOKUPS

	<b>Google</b>	<b>Yahoo!</b>	<b>Ask Jeeves Smart Search</b>
<b>Page info:</b>	<ul style="list-style-type: none"> <li>Find Google cached copy, links:</li> <li>Type <b>info: [URL]</b> (no http://)</li> </ul>	<ul style="list-style-type: none"> <li>No equivalent</li> </ul>	<ul style="list-style-type: none"> <li>No equivalent</li> </ul>
<b>Cache:</b>	<ul style="list-style-type: none"> <li>Find cached copy of a page</li> <li>Click <u>Cached</u> or type <b>cache: [URL]</b></li> </ul>	<ul style="list-style-type: none"> <li>Find cached copy of a page</li> <li>Click <u>Cached</u> link</li> </ul>	<ul style="list-style-type: none"> <li>No equivalent</li> </ul>
<b>Similar pages</b>	<ul style="list-style-type: none"> <li>Finds pages somehow related</li> <li>Type <b>related: [URL]</b></li> </ul>	<ul style="list-style-type: none"> <li>No equivalent</li> </ul>	<ul style="list-style-type: none"> <li>In <b>Related Search</b></li> <li>Finds interesting related pages</li> </ul>
<b>Who links to you?</b>	<ul style="list-style-type: none"> <li>Find pages that link to a page</li> <li>Type <b>link:URL</b> (http:// not needed)</li> <li>Cannot be mixed with other terms or syntax</li> </ul>	<ul style="list-style-type: none"> <li>Find pages that link to a page (mixable)</li> <li>Type <b>link:URL</b> (include http://)</li> <li>Find pages linking to a domain (mixable)</li> <li>Type <b>linkdomain:domain.to.first/</b></li> </ul>	<ul style="list-style-type: none"> <li>No equivalent</li> </ul>

## MORE SHORTCUTS AND LOOKUPS

NOT AVAILABLE IN GOOGLE	<b>Yahoo!</b>	<b>Ask Jeeves Smart Search</b>
	<ul style="list-style-type: none"> <li>Type <b>[ISBN]</b></li> </ul>	<ul style="list-style-type: none"> <li><b>Famous people</b></li> </ul>
	<ul style="list-style-type: none"> <li>Type <b>convert [currency] to [currency]</b></li> </ul>	<ul style="list-style-type: none"> <li><b>Movie search</b></li> </ul>
	<ul style="list-style-type: none"> <li>Type <b>gas [zip code]</b></li> </ul>	<ul style="list-style-type: none"> <li><b>Weather</b></li> </ul>
	<ul style="list-style-type: none"> <li>Type <b>[city] hotels</b></li> </ul>	<ul style="list-style-type: none"> <li><b>Wedding registries</b></li> </ul>
	<ul style="list-style-type: none"> <li>Type <b>showtimes [zip code]</b></li> </ul>	
	<ul style="list-style-type: none"> <li>Type <b>[team] scores</b></li> </ul>	
	<ul style="list-style-type: none"> <li>Type <b>time in [city]</b></li> </ul>	
	<ul style="list-style-type: none"> <li>Type <b>[city] traffic</b></li> </ul>	
	<ul style="list-style-type: none"> <li>Type <b>[city] weather</b></li> </ul>	