

Google Company Information Public (NASDAQ: GOOG) and (LSE: GGEA)

Founded

Menlo Park, California (1998)

Location

Mountain View, California, USA

Key people Eric E. Schmidt

Sergey Brin Larry E. Page George Reyes

Revenue

\$6.138 Billion USD (2005)

Net Income

\$1.465 Billion USD (2005)

Employees 5,680 (2005)

Contact Address

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> Contact Phone +1 650 318 0200 (US)

> **Contact Fax** +1 650 618 1499 (US)

dns-admin@google.com

GOOGLEBOT

Googlebot/2.1 IP Addresses

64.68.80.# 64.68.81.# 64.68.82.#

64.68.84.# 64.68.88.#

216 239 46 #

216.239.38.#

216.239.36.#

Google PageRank Formula

PR(U) = (1-d) + d *sumV(PR(V)/N(V))

Sites with PageRank 10

Adobe.com
Apple.com
Blogger.com
Energy.gov
FirstGov.gov
Google.com
Macromedia.com
NASA.gov
NSF.gov
NYTimes.com
Real.com
StatCounter.com
W3.org
WebStandards.org
Whitehouse.gov

Google Form Elements

Query Textbox Google Search Button Feeling Lucky Button

q btnG btnI GOOGLE | CHEAT SHEET

This two page Google Cheat Sheet lists all Google services and tools as well as background information. The Cheat Sheet offers a great reference to grasp of basic to advance Google query building concepts and ideas.

Key for skill required to understand the underlying concepts

Novice
Intermediate
Expert

GOOGLE SERVICES

GOOGLE SERVICES	
Google AdSense	https://www.google.com/adsense/
Google AdWords	https://adwords.google.com/select/
Google Analytics	http://google.com/analytics/
Google Answers	http://answers.google.com/
Google Base	http://base.google.com/
Google Blog Search	http://blogsearch.google.com/
Google Bookmarks	http://www.google.com/bookmarks/
Google Books Search	http://books.google.com/
Google Calendar	http://google.com/calendar/
Google Catalogs	http://catalogs.google.com/
Google Code	http://code.google.com/
Google Deskbar	http://deskbar.google.com/
Google Desktop	http://desktop.google.com/
Google Directory	http://www.google.com/dirhp
Google Earth	http://earth.google.com/
Google Finance	http://finance.google.com/
Google Groups	http://groups.google.com/
Google Images	http://images.google.com/
Google Labs	http://labs.google.com/
Google Local	http://local.google.com/
Google Maps	http://maps.google.com/
Google Mars	http://www.google.com/mars/
Google Mobile	http://mobile.google.com/
Google Moon	http://moon.google.com/
Google Movies	http://www.google.com/movies
Google Music	http://www.google.com/musicsearch
Google News	http://news.google.com/
Google Pack	http://pack.google.com/
Google Page Creator	http://pages.google.com/
Google Personalized Home	. http://www.google.com/ig
Google Personalized Search	http://labs.google.com/personalized
Google Reader	http://www.google.com/reader
Google Scholar	http://scholar.google.com/
Google Search History	http://www.google.com/searchhistory
Google SMS	http://www.google.com/sms/
Google Suggest	http://www.google.com/webhp?complete=1
Google Talk	http://talk.google.com/
Google Toolbar	http://toolbar.google.com/
Google Transit Trip Planner	http://www.google.com/transit
Google Translate	http://www.google.com/translate_t
Google Video	http://video.google.com/
Google Web Accelerator	http://webaccelerator.google.com/
Google Web API	http://www.google.com/apis/
Google Web Search	http://www.google.com

underlying concepts Google domains google.co.kr google.ae google.kz google.com.af google.li google.com.ag google.lk google.off.ai google.co.ls google.am google.lt google.com.ar google.lu google.as google.lv google.at google.com.ly google.com.au google.mn google.az google.ms google.ba google.com.mt google.com.bd google.mu google.be google.mw google.bg google.com.mx google.com.bh google.com.my google.com.na google.bi google.com.bo google.com.nf google.com.br google.com.ni google.bs google.nl google.co.bw google.no google.com.bz google.com.np google.ca google.nr google.cd google.nu google.cg google.co.nz google.ch google.com.om google.ci google.com.pa google.co.ck google.com.pe google.cl google.com.ph google.cn google.com.pk google.com.co google.pl google.co.cr google.pn google.com.cu google.com.pr google.de google.pt google.dj google.com.py google.dk google.ro google.dm google.ru google.com.do google.rw google.com.sa google.com.ec google.com.eg google.com.sb google.es google.com.et google.fi google.com.fj google.fm

google.com.gt google.com.hk google.hr google.hr google.co.hu google.co.id google.co.il google.co.in google.co.in google.co.in google.is google.is google.it google.co.je google.co.je

google.fr

google.gg

google.gl

google.gm

google.gr

google.jo

google.kg

google.co.jp

google.co.ke

google.com.gi

google.sc google.se google.com.sg google.sh google.sk google.sn google.sm google.com.sv google.co.th google.com.tj google.tm google.to google.tp google.com.tr google.tt google.com.tw google.com.ua google.co.ug google.co.uk google.com.uy google.uz google.com.vc google.co.ve google.vg

google.co.vi

google.vu

google.ws

google.co.za

google.co.zm

google.com.vn

QUERY STRUCTURE FOR SEARCHING GOOGLE FOR MUSIC AND MOVIES

Music -inurl:htm -inurl:html intitle:"index of" mp3 "Artist Name"

Movies -inurl:htm -inurl:html -inurl:php intitle:"index of" (mpg|mov|avi|wmv) "Movie Name"

Where Artist Name and Movie Name are replaced with the artist or movie you wish to find file directories for.



ADVANCED SEARCH OPERATORS

define: phrase
Show a list of definitions for phrase

cache:www.example.com Google's cache of example.com

link:www.example.com List of websites that link to example.com

related:www.example.com List webpages similar to www.example.com

info:www.example.com Show information that Google has about www.example.com

site:www.example.com List all webpages hosted at www.example.com

allintitle: query
Restrict the results to those with all of the query words in the title.

intitle: query
Restrict the results to documents
containing that word in the title.

allinurl:query
Restrict the results to those with all
of the query words in the URL.

inurl:query Restrict the results to documents containing that word in the URL.

apple * sauce the words apple and sauce separated by exactly one word

Nokia phone \$100...300 Search within a range of numbers for a Nokia phone between \$100...300

safesearch: sex education Search for sex education material without returning adult sites

Special Web Searches

http://www.google.com/unclesam http://www.google.com/linux http://www.google.com/bsd http://www.google.com/mac http://www.google.com/firefox GOOGLE | CHEAT SHEET

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LARGE SERVICES AND INVESTMENTS BELONGING TO GOOGLE

Blogger	http://www.blogger.com
Froogle	http://www.froogle.com/
Gmail	http://www.gmail.com/
Hello	http://www.hello.com/
Orkut	http://www.orkut.com/
Picasa	http://picasa.google.com/
SketchUp	http://www.sketchup.com/
Writely	http://www.writely.com/

FUN GOOGLE SERVICES AND TOOLS

Mentalplex	http://www.google.com/mentalplex/	
Pigeon Rank	http://www.google.com/technology/pigeonrank.html	
Moonbase Google http://www.google.com/jobs/lunar_job.html		
Google Gulp	http://www.google.com/googlegulp/	
Google Romance	http://www.google.com/romance/	

OTHER GOOGLE SERVICES AND TOOLS

Google Holiday Logos	http://www.google.com/intl/en/holidaylogos.html
Google Zeitgeist	http://www.google.com/press/intl-zeitgeist.html
Google Jobs	http://www.google.com/intl/en/jobs/
Google University Se	http://www.google.com/options/universities.html
Google Sitemaps	https://www.google.com/webmasters/sitemaps/

OFFICIAL GOOGLE BLOGS FOR SERVICES AND TOOLS

Official Google Blog	http://googleblog.blogspot.com/
Adwords API	http://adwordsapi.blogspot.com/
Blogger Buzz	http://buzz.blogger.com/
Google Base	http://googlebase.blogspot.com/
Google Code	http://code.google.com/
Google Enterprise	http://googleenterprise.blogspot.com/
Google Maps API	http://googlemapsapi.blogspot.com/
Google Reader	http://googlereader.blogspot.com/
Google Research	http://googleresearch.blogspot.com/
Google Talk	http://googletalk.blogspot.com/
Google Video	http://googlevideo.blogspot.com/
Inside AdSense	http://adsense.blogspot.com/
Inside AdWords	http://adwords.blogspot.com/
Inside Desktop	http://googledesktop.blogspot.com/
Inside Sitemap	http://sitemaps.blogspot.com/

underlying concepts Expert

Key for skill required

to understand the

Novice

Intermediate

addition - subtraction * multiplication / division % modulus % of percentage of

GOOGLE CALCULATOR EXAMPLES

raise to a power

12*13

0x23 in decimal 40 in hexadecimal (1+i)*(2+i) 212 F in C 1.21 gigawatts / 88 mph

the speed of light in miles / s
the speed of light in knots
two fortnights
days in a year
two plus two
au/c

m_earth r_earth

G

1-0.9-0.1 = -2.77555756 × 10-17

kibibyte in bytes

kbit/s in bit/s = 1,024 bit/second

1.5 LTL in EUR

29.95USD in AUD

100 Chilean peso in Brazilian real2 Euros per liter in British pounds

per Imperial pint 5+2*2

2^20

sqrt(-4)

half a cup in teaspoons

160 pounds * 4000 feet in Calories

SEARCH BY NUMBER

UPS tracking numbers	example search: "1Z9999W999999999"
FedEx tracking numbers	example search: "99999999999"
Vehicle ID (VIN) numbers	example search: "AAAAA999A9AA99999"
Telephone area codes	example search: "650"
Patent numbers	example search: "patent 5123123"
FAA airplane registration numbers	example search: "n199ua"