Name of the Tool	Computer Desktop Encyclopedia

Home Page	

Logo	

URL	http://www.computerlanguage.com/

Subjects	Computer science-Encyclopedias

Accessibility	Free

Language	English

Publisher	The Computer Language Co., Inc.

Brief History	The Computer Language Company was founded in 1978 by husband-wife team Alan Freedman and Irma Morrison. When Freedman couldn't find a computer dictionary that would meaningfully augment the computer literacy classes he taught to Fortune 500 companies, he set out on a quest to purchase his first computer and write this "glaringly missing" reference. The year 1980 was explosive for personal computers, and buzzwords were everywhere. Self-published with 300-terms, The Computer Glossary was a huge success in hundreds of seminars. Within a few years, writing the dictionary

became a full-time job, and after three decades, 300 entries grew to more than 30,000.

Although Freedman writes all the definitions in CDE, many outstanding professionals have provided technical assistance. Every major company in the industry has contributed to CDE and continues to do so. Channeled into print by one person, CDE is a collaboration of the best minds in the field.

Scope and Coverage	Under following categories, the entries are arranged: ➢ Computer Words You Gotta Know ➢ Job categories ➢ Interesting stuff ➢ Internet ➢ Communications & networking ➢ History ➢ Audio/Video ➢ Mainframes ➢ Programming ➢ System design ➢ System design ➢ Unix/Linux ➢ Personal computers ➢ Industrial Automation/Process Control ➢ Associations/Standards organizations ➢ Desktop publishing ➢ Graphics ➢ Security ➢ Healthcare IT

Kind of Information	
	❖ In this encyclopedia, the definition of the term is included along with color images where applicable.
	❖ The article also includes see references.
	❖ At the end of the article, there is a list of terms which come before and after the Search Term for the article.
	❖ The encyclopedia gives provision to the users to access the list of the fundamental terms under 19 categories

Example: "Web 2.0"

❖ Definition of the term "Web 2.0".Under this entry, other included points are 'Cloud Computing', 'What Caused Web2.0?'.

❖ The article includes following see reference terms throughout the article:

1. viral post,
2. viral video,
3. Mobile 2.0,
4. hot topics and trends,
5. blog,
6. wiki,
7. social networking site,
8. user reviews,
9. YouTube,
10. paradigm,
11. cloud computing,
12. Office Online,
13. Google Apps,
14. ASP,
15. Web application,
16. thin client,
17. Enterprise 2.0,
18. AJAX,
19. Web 3.0.

❖ The ending of the article includes following list of terms which comes before and after the present search term:

Before/After Your Search Term

Before	After
wear leveling	Web 3.0
wearable camera	Web acceleration
wearable computer	Web accelerator
wearable computing	Web address
wearable electronics	Web administrator
wearable tech	Web adress
wearable technology	Web aggregator
wearables	Web analytics
Web	Web app
Web 1.0	Web appliance

❖ At the end of the article, it includes main 19 categories, under which the related terms are included.

Terms By Topic

Click any of the following categories for a list of fundamental terms.

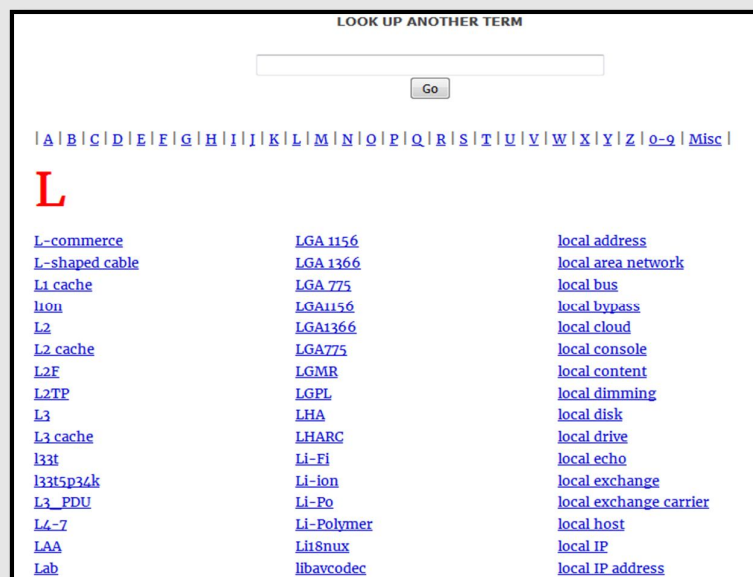|	
Computer Words You Gotta Know	System design
Job categories	Unix/Linux
Interesting stuff	Personal computers
Internet	Industrial Automation/Process Control
Communications & networking	Associations/Standards organizations
History	Desktop publishing
Audio/Video	Graphics
Mainframes	Security
Programming	Healthcare IT
System design	

Special Features

❖ This encyclopedia makes possible the access of its contents from **Windows app, ipad and iphone, Android app.** Its Windows app is the best way to use the dictionary. It reads like a book and links every term with every other and is updated automatically. It had Multiple windows, bookmarks, copy, print and export.

- ❖ iPhone app of this encyclopedia includes all the text for instant lookup. It makes easy to look up a term or browse through more than
- ❖ 25,000 definitions from A to Z. There is no computer dictionary on the iPhone that even comes close.

- ❖ The Android app follows in the footsteps of its iPhone app and includes all the text for instant lookup. It has more than 40,000 cross references.

- ❖ The Computer Language Co., Inc. has also produced two most successful computer encyclopedia in print, named *Computer Desktop Encyclopedia - 9th Ed which includes* 10,000 terms, 1,000 illustrations. This print encyclopedia includes Windows CD-ROM, 1,124 pages, (c) 2001 and Published by Osborne/McGraw-Hill (ISBN 0-07-219306-9) and *The Computer Glossary - 9th Ed which includes* 6,000 abbreviated terms, 125 illustrations and also includes Windows CD-ROM, having 458 pages, (c) 2001. Published by Amacom (ISBN 0-8144-7094-7).
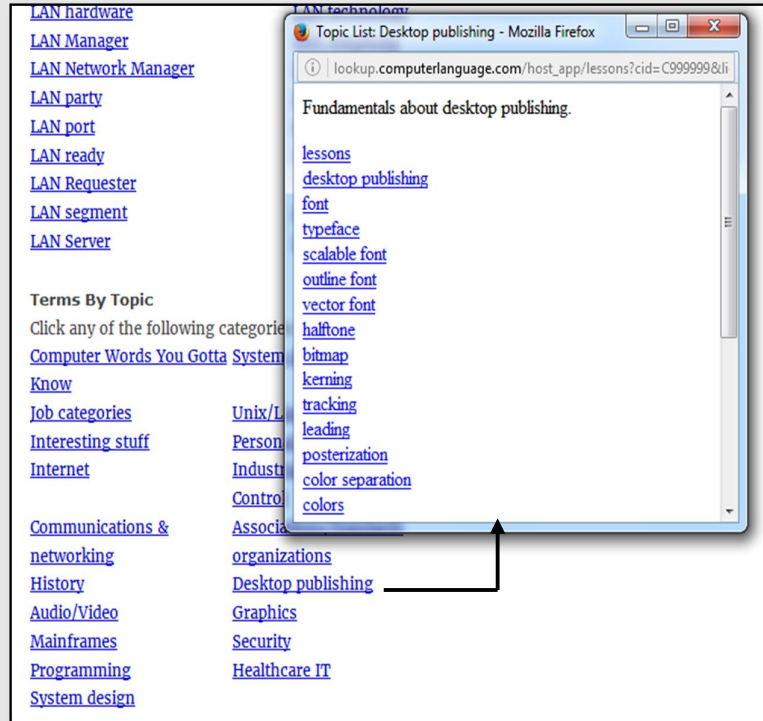
Arrangement Pattern	➢ At the home page of this encyclopedia, there is a A-Z hyperlink alphabets, under each alphabet the search terms are included.

Example

LOOK UP ANOTHER TERM

Go

| A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T | U | V | W | X | Y | Z | 0-9 | Misc |

L

L-commerce	LGA 1156	local address
L-shaped cable	LGA 1366	local area network
L1 cache	LGA 775	local bus
l10n	LGA1156	local bypass
L2	LGA1366	local cloud
L2 cache	LGA775	local console
L2F	LGMR	local content
L2TP	LGPL	local dimming
L3	LHA	local disk
L3 cache	LHARC	local drive
l33t	Li-Fi	local echo
l33t5p34k	Li-ion	local exchange
L3_PDU	Li-Po	local exchange carrier
L4-7	Li-Polymer	local host
LAA	Li18nux	local IP
Lab	libavcodec	local IP address

➢ Under the categories there is no specific arrangement pattern.

Example

Remarks	The encyclopedia does not include references for the articles.
Comparable Tools	➢ Webopedia (http://www.webopedia.com/) ➢ Encyclopedia Index(http://www.pcmag.com/encyclopedia#)
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