# Chapter 1

# Database Systems

## Web Links and Resources

1. Wikipedia Database Management Systems

   Wikipedia, the free encyclopaedia, might be the first place to look if you need to gain insight on an issue or topic. The above page is a good start for 'database management systems.'  Available:

   http://en.wikipedia.org/wiki/Database_management_system

2. MySQL

   MySQL is the world's most popular open source database, recognized for its speed and reliability. It was written and is maintained by the Swedish company MySQL AB, which sells support and service contracts as well as commercially licensed copies of MySQL.  Available: http://www.mysql.com/

3. How Much Information? 2003

   The project estimates how much new information is created each year. Available: http://www2.sims.berkeley.edu/research/projects/how-much-info-2003/

4. Programming languages

   Lists computer languages and provides links to internet resources for each of them. Available: http://sk.nvg.org/lang/

5. EIC - The International Electrotechnical Commission

   International Electrotechnical Commission prepares and publishes international standards for all electrical, electronic and related technologies. Available: http://www.iec.ch/

6. A Relational Model of Data for Large Shared Data Banks

   This is a link to the revolutionary paper by 'Edgar T. Codd' that led the foundation for relational database systems. Larry Ellison built the Oracle database based on ideas presented by Codd in this paper.  Available for free at http://www.cs.nott.ac.uk/~nza/G51DBS/codd.pdf .   or on request from Available: http://www.acm.org/classics/nov95/

7. SearchDatabase.com

   This site provides latest database news and a bunch of other information related to database management systems. Available:

   http://searchoracle.techtarget.com/searchdatabase_redirect/0,295670,sid41,00.html

8. PostgreSQL

The PostgreSQL Global Development Group is a community of companies and people co-operating to drive the development of PostgreSQL, claimed to be the world's most advanced Open Source database software. Available: http://www.postgresql.org/

9. The Database Journal

An online journal containing news and information about major vendors such as ORACLE, Access, DB2 etc.

Available: http://www.databasejournal.com/