

General MySQL terms are found in the chapter, appendices, or index of the textbook.

Term	Definition
DBA	Database administrators (DBAs) use database software to store and manage information. They will often set up database systems and are responsible for making sure those systems operate efficiently (usually referred to as database performance tuning). They also make sure that the data they store is backed up regularly and stored effectively, and that the data is secure from unauthorized access. Ensuring the data is available, by maximizing database uptime, also constitutes an important function of the database administrator.
Individual Tablespaces for InnoDB	You can configure InnoDB to use one tablespace file per table. In this case, each InnoDB table has two table-specific files in the database directory: the <code>.frm</code> file and an <code>.ibd</code> file.
MyISAM : mytbl.frm	The format file that contains a description of the table structure
MyISAM : mytbl.MYD	The data file that stores the contents of the table's rows
MyISAM : mytbl.MYI	Contains index information for any indexes that a table has
MyISAM tablespace	MySQL represents each MyISAM table by three files in the database directory of the database that contains the table. Each file has a base name that is the same as the table name and an extension that indicates the purpose of the file.
myisamchk	myisamchk is similar to mysqlcheck but is for use only with MyISAM tables.
mysql	An interactive program that enables you to send SQL statements to the server and to view the results. You can also use mysql to execute batch scripts (text files containing SQL statements).
MySQL Clients and Utilities	Several MySQL programs are available to help you communicate with the server, including mysql , mysqladmin , mysqldump , mysqlcheck , and myisamchk .
MySQL Data Directory	The MySQL server mysqld stores all information it manages under a location called the MySQL data directory.

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mysqladmin	An administrative program for performing tasks such as shutting down the server, checking its configuration, or monitoring its status if it appears not to be functioning properly.
mysqlcheck	A tool that performs table checking, analysis, and optimization as well as repairs if tables become damaged. mysqlcheck works with MyISAM tables and to some extent with tables for other storage engines.
mysqldump	A tool for backing up your databases or copying databases to another server
mytrig.TRG	A trigger is stored in a .TRG file that contains the trigger definition and other related attributes. The trigger file has a base name corresponding with the table to which the trigger belongs.
myview.frm	A view consists of an .frm file that contains the view definition and other related attributes. The file base name corresponds to the view name, so a view named myview is represented by myview.frm.
SHOW VARIABLES LIKE 'datadir';	MySQL command that displays the data directory location. (It must be run in the command line MySQL monitor.)
The MySQL Server(mysql)	The server (mysqld) is the hub of a MySQL installation; it performs all manipulation of databases and tables.
The Shared tablespace of InnoDB	This tablespace consists of one or more large files in the data directory. These component files of the tablespace form a logically contiguous storage area equal in size to the sum of the sizes of the individual files. By default, InnoDB stores its tables in the shared tablespace. For such tables, the only table-specific file is the .frm file.