

## Key Terms and Concepts – Lesson 9 CIS276DA – MySQL Database

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

Term	Definition
Auto-Recovery	MySQL capability that automatically recovers from corrupted data.  MyISAM and InnoDB have separate options for auto-recovery.
Binary Logging	Efficient storage of all database updates made between backups or server stops/starts
CHECK TABLE	A command used in the program mysqlcheck for maintaining a table
FLUSH TABLE	A MySQL statement for flushing the most recent pending changes on a table before processing the next statement
LOCK TABLE	A MySQL statement for locking individual tables from being READ (not valid for InnoDB)
MASTER	The original database server that is being replicated to a SLAVE server
myisamchk	A MySQL utility that can check tables and repair myISAM tables.
myisampack	Compression utility for myISAM tables
mysqlcheck	A MySQL utility that can check tables and repair non-isam tables
mysqldump	A MySQL utility that connects with the MySQL server as a client and can create a text copy of a table, a database, or the entire server
mysqlhotcopy	A Perl script that performs efficient binary backups of databases and tables
REPAIR TABLE	A command used in the program mysqlcheck for repairing a table
Replication	A process of having a server backed up that will automatically apply any changes made on that "'master" server to a "'slave" server.
SLAVE	A complete copy of a MASTER server that automatically keeps all data updated as it changes on the MASTER