

# BEGINNER'S MySQL DML QUICK-REFERENCE

<b>SELECT</b> <column(s)> <b>FROM</b> <table(s)> [ <b>WHERE</b> <condition> [ <b>AND</b> <condition> ] [ <b>OR</b> <condition> ] ] [ <b>ORDER BY</b> <column(s)> ]	<b>SELECT</b> * <b>FROM</b> order_lines  <b>SELECT</b> topping, slices <b>FROM</b> order_lines <b>WHERE</b> slices > 0
<b>INSERT INTO</b> <table> <b>SET</b> <column> = <value>, <col2> = <val2>, ...	<b>INSERT INTO</b> order_lines <b>SET</b> slices = 3, topping = 'cheese'
<b>INSERT INTO</b> <table> (<column(s)>) <b>VALUES</b> (<value(s)>)	<b>INSERT INTO</b> order_lines (name, email, topping, slices) <b>VALUES</b> ('joe', 'j@g.us', 'beef', 2)
<b>UPDATE</b> <table> <b>SET</b> <column> = <value>, <col2> = <val2>, ... [ <b>WHERE</b> <condition> [ <b>AND</b> <condition> ] [ <b>OR</b> <condition> ] ]	<b>UPDATE</b> order_lines <b>SET</b> slices = 3, topping = 'onion' <b>WHERE</b> name = 'joe' <b>AND</b> email = 'j@g.us'
<b>DELETE FROM</b> <table> [ <b>WHERE</b> <condition> [ <b>AND</b> <condition> ] [ <b>OR</b> <condition> ] ]	<b>DELETE FROM</b> order_lines <b>WHERE</b> name='joe' <b>AND</b> email = 'j@g.us'
<b>ARITHMETIC OPERATORS</b>  +          -          /          *	<b>COMPARISON OPERATORS</b>  =          !=          <>          <=>  <=          <          >          >=
<b>AGGREGATE FUNCTIONS</b> AVG(<col>)          COUNT(<col>) MIN(<col>)          MAX(<col>) SUM(<col>)	<b>TRANSACTIONS</b> BEGIN    COMMIT    ROLLBACK  LOCK TABLES <table> UNLOCK TABLES

## HELPFUL LINKS

Help: <http://forums.mysql.com/>

Documentation: <http://dev.mysql.com/doc/refman/5.1/en/index.html>