|  |  |
| --- | --- |
| **SQL Statement** | **Syntax** |
| AND / OR | SELECT column\_name(s) FROM table\_name WHERE condition AND|OR condition |
| ALTER TABLE | ALTER TABLE table\_name ADD column\_name datatype  or  ALTER TABLE table\_name DROP COLUMN column\_name |
| BETWEEN | SELECT column\_name(s) FROM table\_name WHERE column\_name BETWEEN value1 AND value2 |
| CREATE DATABASE | CREATE DATABASE database\_name |
| CREATE TABLE | CREATE TABLE table\_name ( column\_name1 data\_type, column\_name2 data\_type, column\_name3 data\_type, ... ) |
| CREATE INDEX | CREATE INDEX index\_name ON table\_name (column\_name)  or  CREATE UNIQUE INDEX index\_name ON table\_name (column\_name) |
| CREATE VIEW | CREATE VIEW view\_name AS SELECT column\_name(s) FROM table\_name WHERE condition |
| DELETE | DELETE FROM table\_name WHERE some\_column=some\_value  or  DELETE FROM table\_name (**Note:**Deletes the entire table!!)  DELETE \* FROM table\_name (**Note:**Deletes the entire table!!) |
| DROP DATABASE | DROP DATABASE database\_name |
| DROP TABLE | DROP TABLE table\_name |
| INSERT INTO | INSERT INTO table\_name VALUES (value1, value2, value3,....)  *or*  INSERT INTO table\_name (column1, column2, column3,...) VALUES (value1, value2, value3,....) |
| LIKE | SELECT column\_name(s) FROM table\_name WHERE column\_name LIKE pattern |
| ORDER BY | SELECT column\_name(s) FROM table\_name ORDER BY column\_name [ASC|DESC] |
| SELECT | SELECT column\_name(s) FROM table\_name |
| SELECT \* | SELECT \* FROM table\_name |
| UPDATE | UPDATE table\_name SET column1=value, column2=value,... WHERE some\_column=some\_value |
| WHERE | SELECT column\_name(s) FROM table\_name WHERE column\_name operator value |
|  |  |
| Join | SELECT column\_name(s) FROM table\_name1 INNER JOIN table\_name2 ON table\_name1.column\_name=table\_name2.column\_name |