|  |  |
| --- | --- |
| AND/OR | SELECT column\_name(s) FROM table\_name WHERE condition AND|OR condition |
| AS | SELECT column\_name AS column\_alias FROM table\_name  SELECT column\_name FROM table\_name  AS table\_alias |
| 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 (UNIQUE) INDEX index\_name ON table\_name (column\_name) |
| DELETE | |  |  | | --- | --- | |  | DELETE FROM table\_name WHERE some\_column=some\_value | |
| EXISTS | IF EXISTS (SELECT \* FROM table\_name WHERE id = ?) BEGIN --do what needs to be done if exists END ELSE BEGIN --do what needs to be done if not END |
| GROUP BY | SELECT column\_name, aggregate\_function(column\_name) FROM table\_name WHERE column\_name operator value GROUP BY column\_name |
| HAVING | |  |  | | --- | --- | |  | SELECT column\_name, aggregate\_function(column\_name) FROM table\_name WHERE column\_name operator value GROUP BY column\_name HAVING aggregate\_function(column\_name) operator value | |
| IN | SELECT column\_name(s) FROM table\_name WHERE column\_name IN (value1,value2,..) |
| INSERT INTO | INSERT INTO table\_name (column1, column2, column3,...) VALUES (value1, value2, value3,....) |
| SELECT  (INNER/OUTTER/LEFT/RIGHT) JOIN | SELECT column\_name(s) FROM table\_name1 INNER JOIN table\_name2  ON table\_name1.column\_name=table\_name2.column\_name |
| LIKE | |  |  | | --- | --- | |  | SELECT column\_name(s) FROM table\_name  ORDER BY column\_name [ASC|DESC] | |
| ORDER BY | |  |  | | --- | --- | |  | SELECT column\_name(s) FROM table\_name ORDER BY column\_name [ASC|DESC] | |