SLQ fundamental command lines to work with relational table:

1. CREATE TABLE:

CREATE TABLE tab\_name (col1 vartype inline constraint,

col2 vartype inline constraint,

....,

external constraints, ex, CONSTRAINT constraint\_name PRIMARY KEY (col1));

2. INSERT TABLE:

INSERT INTO tab\_name (col1, col2,...)

VALUES (val1, val2,...);

3. SELECT FROM TABLE:

SELECT \* FROM tab\_name; # select all the columns from the tab\_name

SELECT col1 FROM tab\_name; # select the col1 from the tab\_name

4. UPDATE:

UPDATE tab\_name

SET coli = val\_i

WHERE colj = val\_j; # Change the value of column i to val\_i if the value of col\_j = val\_j

5. ALTER: Change the structure of the table (add a column)

ALTER TABLE tab\_name ADD COLUMN

colunm name vartype;

6. DELETE FROM: Delete rows from the table

DELET FROM tab\_name WHERE

col IS col\_value