//TABLE BOOK

LOAD DATA INFILE 'books.csv' INTO TABLE library.book

FIELDS TERMINATED BY '\t'

LINES TERMINATED BY '\n'

IGNORE 1 ROWS

(@col1,@col2,@col3,@col4,@col5,@col6,@col7)

SET

isbn=@col2,title=@col3;

//TABLE LIBRARY\_BRANCH

LOAD DATA INFILE 'library\_branch.csv' INTO TABLE library.library\_branch

FIELDS TERMINATED BY '\t'

LINES TERMINATED BY '\n'

IGNORE 1 ROWS;

//TABLE BORROWER

LOAD DATA INFILE 'borrowers.csv' INTO TABLE library.borrower

FIELDS TERMINATED BY ','

LINES TERMINATED BY '\n'

IGNORE 1 ROWS (@COL1,@COL2,@COL3,@COL4,@COL5,@COL6,@COL7,@COL8,@COL9)

SET

card\_no=@COL1, ssn=@COL2, fname=@COL3, lname=@COL4,

address=CONCAT(@COL6,',',@COL7,',',@COL8), phone=@COL9;

//TABLE BOOK COPIES

LOAD DATA INFILE 'book\_copies.csv' INTO TABLE library.book\_copies

FIELDS TERMINATED BY '\t'

LINES TERMINATED BY '\n'

IGNORE 1 ROWS;

//TABLE BOOK\_LOANS

LOAD DATA INFILE 'book\_loans.csv' INTO TABLE library.book\_loans

FIELDS TERMINATED BY '\t'

LINES TERMINATED BY '\n';

//TABLE AUTHORS:

CREATE TABLE BP LIKE AUTHORS;

ALTER TABLE BP DROP PRIMARY KEY;

load data infile 'auth.txt' into table library.ba fields terminated by ',' lines terminated by'\n' (@col1,@col2,@col3,@col4,@col5,@col6) set author\_id=@col2,fullname=CONCAT(@col3,' ',@col4,' ',@col5),fname=@col3,mname=@col4,lname=@col5;

INSERT INTO AUTHORS SELECT DISTINCT \* FROM BP;

// TABLE ABOOK\_AUTHORS

Load data infile 'auth.txt' into table library.book\_authors fields terminated by ','lines terminated by '\n' (@col1,@col2,@col3,@col4,@col5,@col6) set isbn=@col1,author\_id=@col2;