\* SHOW book information

SELECT DISTINCT \* FROM book INNER JOIN write ON book.book\_id = write.book\_id

INNER JOIN author ON write.author\_id = author.author\_id

INNER JOIN publisher ON book.publisher\_id = publisher.publisher\_id;

\* EDIT book

UPDATE book SET book\_name = 'book\_name', genre = 'genre', publisher\_id = 'publisher\_id', publish\_date = 'publisher\_date', edition = 'INT', book\_cost = 'float', number\_of\_page = 'INT', book\_description = 'text' WHERE book\_id = 'book\_id';

INSERT INTO book VALUES('text', 'text', 'text', 'date', 'int', 'float', 'int', 'text');

// DELETE book is only used when no book is bought or linked with author/publisher

DELETE book\_tbl FROM

book AS book\_tbl INNER JOIN write ON book\_tbl.book\_id = write.book\_id

INNER JOIN author ON write.author\_id = author.author\_id

INNER JOIN publisher ON book\_tbl.publisher\_id = publisher.publisher\_id

WHERE book\_tbl.book\_id = 'book\_id';

\* SHOW member information

SELECT DISTINCT \* FROM member

INNER JOIN information ON member.member\_id = information.member\_id;

\* EDIT member information

UPDATE information SET full\_name='text', city='text', state='text', full\_address='text', dob='date', CVV='text', contact\_number='text', email='text' WHERE member\_id='member\_id';

\* EDIT author

UPDATE author SET author\_name = 'new\_name' WHERE author\_id = 'author\_id';

INSERT INTO author VALUES ('author\_id', 'author\_name');

// DELETE author can only be used when no book is uploaded with this author

DELETE FROM author WHERE author\_id = 'author\_id';

\* EDIT publisher

UPDATE publisher SET publisher\_name = 'publisher\_name' WHERE publisher\_id = 'publisher\_id';

INSERT INTO publisher VALUES('publisher\_id', 'publisher\_name');

DELETE FROM publisher WHERE publisher\_id = 'publisher\_id';

\* EDIT buy

INSERT INTO buy VALUES('member\_id', 'member\_name', 'book\_id', 'book\_name', 'trans\_date');

\* EDIT edit\_table

INSERT INTO edit VALUES('admin\_id', 'book\_id', 'edit\_content', 'edit\_date');