select \* from movies;

select \* from movies where release\_year>2000 order by release\_year;

INSERT INTO todo\_list VALUES (4, "Do SQL", 60);

select sum(minutes) from todo\_list;

select title from songs;

select title from songs where mood = 'epic' OR released > 1990;

select title from songs where mood = 'epic' AND released > 1990 AND duration < 240;

select title from songs where artist = 'Queen';

select name from artists where genre = 'Pop';

select title from songs where artist IN (select name from artists where genre = 'Pop');

select author, sum(words) as total\_words from books group by author having total\_words > 1000000;

select author, avg(words) as avg\_words from books group by author having avg\_words > 150000;

select name, number\_grade, ROUND(fraction\_completed\*100) as percent\_completed from student\_grades;

SELECT

COUNT(name) AS student\_count,

CASE

WHEN number\_grade > 90 THEN 'A'

WHEN number\_grade > 80 THEN 'B'

WHEN number\_grade > 70 THEN 'C'

ELSE 'F'

END AS letter\_grade

FROM student\_grades

GROUP BY letter\_grade;

INSERT INTO persons (name, age) VALUES ("Super Duper", 9);

INSERT INTO hobbies (person\_id, name) VALUES (4, "coding");

select p.name, h.name from persons p join hobbies h on p.id=h.person\_id;

select p.name, h.name from persons p join hobbies h on p.id=h.person\_id where p.name = 'Bobby McBobbyFace';

Select name, email, item, price From customers c

Left outer join orders o on c.id=o.customer\_id;

Select name, email, sum(price) From customers c

join orders o on c.id=o.customer\_id group by name, email order by sum(price)desc;

SELECT m1.title, m2.title FROM movies m1 LEFT OUTER JOIN movies m2 ON m2.id=m1.sequel\_id

Select fullname, name from persons p join hobbies h on p.id=h.person\_id;

SELECT

p1.fullname, p2.fullname FROM

friends f JOIN persons p1 ON f.person1\_id = p1.id JOIN persons p2 ON f.person2\_id = p2.id;

SELECT \* FROM documents;

UPDATE documents SET author = 'Jackie Draper'WHERE author = 'Jackie Paper';

SELECT \* FROM documents;

DELETE from documents where title = 'Things I''m Afraid Of';

SELECT \* FROM documents;

ALTER TABLE clothes ADD price INTEGER;

select \* from clothes;

UPDATE clothes SET price=10 where id=1;

UPDATE clothes SET price=20 where id=2;

UPDATE clothes SET price=30 where id=3;

select \* from clothes;

INSERT INTO clothes (type, design, price)

VALUES ("cool", "black cool", 40);

select \* from clothes;