**插入資料**

INSERT INTO films (title, release\_date, price, rating, user\_rating) VALUES

('Inception', '2010-07-16', 12.99, 'PG-13', 4.8)

**擷取指定的資料數**

SELECT \* FROM films LIMIT 5;

**資料數**

SELECT COUNT(\*) FROM DATA;

**指定資料的總和**

SELECT SUM(price) from films;

**指定資料的平均**

SELECT AVG(price) from films;

**算出指定資料的平均數**

SELECT rating,AVG(price) from films group by rating;

**指定資料的最大值以及最小值並排**

SELECT MAX(price),MIN(price) from films;

**更新資料根據指定條件**

update users set email = 'new\_email@gmail.com' where first\_name = 'John';

**合併資料根據兩組資料相同的 ID**

1、建立兩組資料的共同 ID 的資料表

2、根據合併資料的ID去合併另外兩組的資料

Ex:

postgres-db=# SELECT

f.film\_id,

f.title,

a.actor\_name

FROM

films f

INNER JOIN

film\_actors fa ON f.film\_id = fa.film\_id

INNER JOIN

actors a ON fa.actor\_id = a.actor\_id

ORDER BY

f.film\_id;