

SQL查詢

SELECT:顯現出來的欄位

FROM:要找哪個資料夾

WHERE:條件的設立

LIKE:特定值

模式(Pattern)

%:零個或多個字元 (關鍵詞搜索的概念)

_ :一個字元

ORDER BY: 排序

由大至小: ORDER BY 欄位名稱 ASC

由小至大: ORDER BY 欄位名稱 DESC

IN:可以連接多個條件(類似等於)

BETWEEN:條件有介於值(要AND)

聚合函數:

用於計算的函數，可以求和.平均值.最大最小值.取資料數

※ 可以用COUNT來確認總資料數

EX: SELECT<聚合函數>(欄位名稱) FROM 資料表

SELECT AVG(unitprice) FROM product

※需要個別顯示類別的函數請用GROUP BY

第1周TA課程

基礎(先找到共同性)

```
SELECT F.film_id, F.title, C.name
FROM film AS F, film_category AS FC, category AS C
WHERE F.film_id = FC.film_id
AND C.category_id = FC.category_id
AND c.category_id = '1'
```

第2周TA課程

LIKE(%)

WHERE 欄位名稱 LIKE *Pattern*

```
SELECT*  
FROM product  
WHERE pname LIKE '%實務'
```

ORDER BY

```
SELECT*  
FROM product  
ORDER BY unitprice desc
```

IN(類似等於)

```
SELECT*  
FROM product  
WHERE category IN('CD','DVD')
```

BETWEEN (介於特定值的概念,記得要AND)

```
SELECT*  
FROM product  
WHERE unitprice BETWEEN 450 AND 600
```

聚合函數+GROUP BY

```
SELECT category,avg(unitprice)  
FROM product  
GROUP BY category
```