11001資料庫實務\_四資工二Ｂ\_1118

-

4100E104王榆凱

-

SELECT 欄位名稱

FROM 資料表

WHERE 條件

-

請使用一 SQL 述敘， 選取 ksu\_std\_table 學生資料，符合其 ksu\_std\_grade 成績不小於 40, 且系別為 CS。

SELECT \*

from ksu\_std\_table

WHERE ksu\_std\_grade > = 40 and

ksu\_std\_department = "cs"

-

請使用一 SQL 述敘， 選取 ksu\_std\_table 學生資料，符合其 ksu\_std\_grade 成績不小於 60, 且年齡大於30。

SELECT \*

from ksu\_std\_table

WHERE ksu\_std\_grade >= 60 and

ksu\_std\_age > 30

-

請使用一SQL敘述，選取ksu\_std\_table學生資料，符合其ksu\_std\_grade成績大於 70，且年齡大於20的學生或是系別為CS。

SELECT \*

from ksu\_std\_table

WHERE ksu\_std\_grade > 70 and

ksu\_std\_age > 20 OR

ksu\_std\_department = "cs"

-

請使用一SQL敘述，選取 student\_detail 學生資料，符合其部門別為 ME,或是成績小於70。

(作法一)

SELECT \*

from student\_detail

WHERE `std\_grade` < 70 OR

`dept\_id` = "ME"

(作法二)

SELECT \*

from student\_detail

WHERE `dept\_id` = "ME" OR

`std\_grade` < 70

(作法三)

SELECT dept\_id , std\_grade

from student\_detail

WHERE `dept\_id` = "ME" OR

`std\_grade` < 70

(作法四)

SELECT std\_grade as

Std\_id as

Std\_name as

from student\_detail

where (dept\_id = “ME” or std\_grade <70)

-

請使用一SQL敘述，選取 student\_detail 學生資料，符合其城市代碼為A1,且部門別為IE的資料，請選擇成績，學號，姓名 三項資料。

(方式一)

SELECT std\_grade"成績",std\_id"學號",std\_name"姓名"

from student\_detail

WHERE (std\_city\_id = "A1" AND dept\_id = "IE")

(方式二)

SELECT std\_grade as 成績,

std\_id as 學號,

std\_name as 姓名

from student\_detail

WHERE (std\_city\_id = "A1" AND dept\_id = "IE")

-

請使用一 SQL 述敘， 選取 ksu\_std\_table 學生資料，延續上題，尋找上題中學生姓名中, Sieg 或是 Penny 的字串。

SELECT ksu\_std\_name as 學生姓名,

ksu\_std\_age as 年齡,

ksu\_std\_grade as 分數

from ksu\_std\_table

WHERE( ksu\_std\_grade > = 40 and

ksu\_std\_department = "cs") and

(ksu­\_std\_name like ‘%sieg%’ or

ksu­\_std\_name like ‘%penny%’)

-

請使用一 SQL 述敘， 選取student\_detail學生資料，符合其部門別為ME,或是住址有Dr字串的資料。

(法一)

SELECT `std\_address`,`std\_id`

from student\_detail

WHERE `dept\_id` = "ME" OR `std\_address` LIKE "%Dr%"

(法二)

SELECT \*

from student\_detail

WHERE `dept\_id` = "ME" OR `std\_address` LIKE "%Dr%"

(法三)

select std\_grade as 成績,

std\_id as 學號,

std\_name as 姓名,

std\_address as 住址

from student\_detail

where (dept\_id = "ME" or std\_address LIKE '%Dr%')