

歡迎頁面 | admin | HR | OE

工作表 | 查詢產生器

```

SELECT employee_id, job_id, hire_date "起始日期", to_date(null) "終止日期", UPPER('現職') "職務狀態"
FROM employees UNION
SELECT employee_id, job_id, start_date, end_date, UPPER('歷史職')
FROM job_history;

```

命令檔輸出 x | 查詢結果 x

SQL | 擷取 50 個資料列 費時 0.007 秒

	EMPLOYEE_ID	JOB_ID	起始日期	終止日期	職務狀態
1	100	AD_PRES	17-6月 -03 (null)		現職
2	101	AC_ACCOUNT	21-9月 -97 27-10月-01		歷史職
3	101	AC_MGR	28-10月-01 15-3月 -05		歷史職
4	101	AD_VP	21-9月 -05 (null)		現職
5	102	AD_VP	13-1月 -01 (null)		現職
6	102	IT_PROG	13-1月 -01 24-7月 -06		歷史職
7	103	IT_PROG	03-1月 -06 (null)		現職
8	104	IT_PROG	21-5月 -07 (null)		現職
9	105	IT_PROG	25-6月 -05 (null)		現職
10	106	IT_PROG	05-2月 -06 (null)		現職
11	107	IT_PROG	07-2月 -07 (null)		現職

工作表 | 查詢產生器

```

WITH A AS (SELECT department_id ,COUNT(*)
FROM employees GROUP BY department_id) ,
B AS (SELECT department_id
FROM A MINUS SELECT department_id FROM employees WHERE manager_id is null)
select d.department_id | d.department_name "部門名稱", d.manager_id "主管編號", e.last_name "主管姓氏"
from departments d JOIN employees e
ON (d.department_id=e.department_id)
WHERE d.department_id in (SELECT d.department_id FROM B)
AND (e.employee_id = d.manager_id) ORDER BY department_id;

```

命令檔輸出 x | 查詢結果 x

SQL | 所有擷取的資料列: 11 費時 0.005 秒

	DEPARTMENT_ID	部門名稱	主管編號	主管姓氏
1	10	Administration	200	Whalen
2	20	Marketing	201	Hartstein
3	30	Purchasing	114	Raphaely
4	40	Human Resources	203	Mavris
5	50	Shipping	121	Fripp
6	60	IT	103	Hunold
7	70	Public Relations	204	Baer
8	80	Sales	145	Russell
9	90	Executive	100	King
10	100	Finance	108	Greenberg
11	110	Accounting	205	Higgins