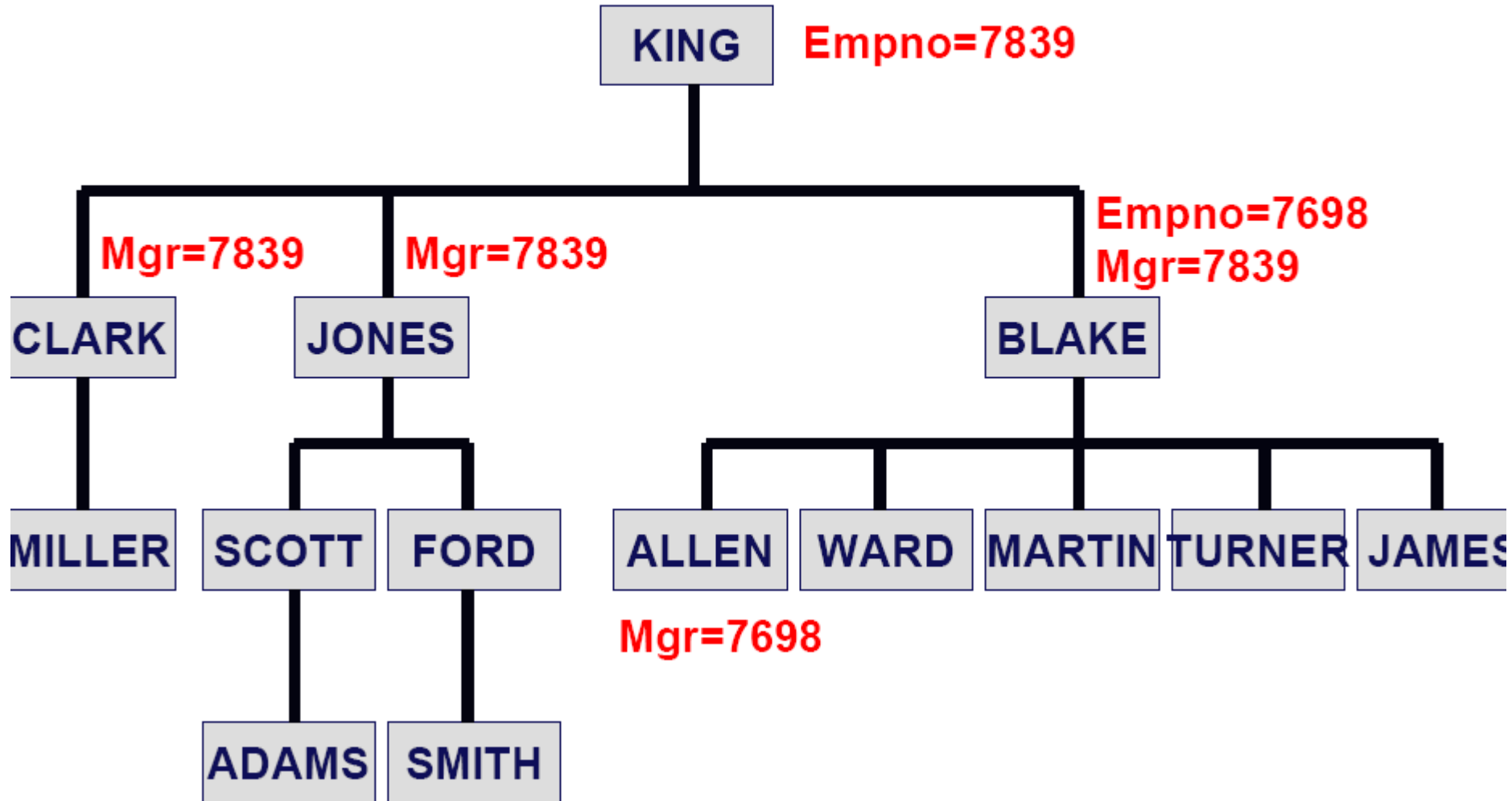


EMP 테이블

Empno	ename	job	mgr
7839	KING	PRESIDENT	
7698	BLAKE	MANAGER	7839
7782	CLARK	MANAGER	7839
7566	JONES	MANAGER	7839
7654	MARTIN	SALESMAN	7698
7499	ALLEN	SALESMAN	7698
7844	TURNER	SALESMAN	7698
7900	JAMES	CLERK	7698
7521	WARD	SALESMAN	7698
7902	FORD	ANALYST	7566
7369	SMITH	CLERK	7902
7788	SCOTT	ANALYST	7566
7876	ADAMS	CLERK	7788
7934	MILLER	CLERK	7782





```
SELECT [LEVEL], 컬럼1, 컬럼2, .....  
FROM   table_name  
[WHERE 조건절]  
[START WITH 조건절]  
[CONNECT BY PRIOR 조건절];
```

```
SELECT ename, LEVEL, empno, mgr  
FROM   emp  
START WITH ename = 'KING'  
CONNECT BY PRIOR empno = mgr;
```



Ename	level	empno	mgr
KING	1	7839	
JONES	2	7566	7839
SCOTT	3	7788	7566
ADAMS	4	7876	7788
FORD	3	7902	7566
SMITH	4	7369	7902
BLAKE	2	7698	7839
ALLEN	3	7499	7698
WARD	3	7521	7698
MARTIN	3	7654	7698
TURNER	3	7844	7698
JAMES	3	7900	7698
CLARK	2	7782	7839
MILLER	3	7934	7782



```
SELECT LPAD(' ', 3 * LEVEL-3)||ename H-Tree,  
       [LEVEL], 컬럼1, 컬럼2, .....  
FROM   table_name  
[WHERE 조건절]  
[START WITH 조건절]  
[CONNECT BY PRIOR 조건절];
```

```
SELECT LPAD(' ', 3*LEVEL-3)||ename, LEVEL, empno, mgr  
FROM   emp  
START WITH ename = 'KING'  
CONNECT BY PRIOR empno = mgr;
```



H-Tree	level	empno	mgr

KING	1	7839	
JONES	2	7566	7839
SCOTT	3	7788	7566
ADAMS	4	7876	7788
FORD	3	7902	7566
SMITH	4	7369	7902
BLAKE	2	7698	7839
ALLEN	3	7499	7698
WARD	3	7521	7698
MARTIN	3	7654	7698
TURNER	3	7844	7698
JAMES	3	7900	7698
CLARK	2	7782	7839
MILLER	3	7934	7782