



SQL 연습문제

연습문제 FILE

https://s3-us-west-2.amazonaws.com/secure.notion-static.com/23af6f23-de43-4b69-8915-743ce910f9da/MySQL_%EC%97%B0%EC%8A%B5%EB%AC%B8%EC%A0%9C.docx

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use sqldb;
SELECT * FROM sqldb.emp;

-- 1번 문제
SELECT JOB AS 직무, TRUNCATE(AVG(SAL), -2) AS 급여평균
FROM emp
WHERE deptno = 30
GROUP BY JOB;

-- 2번 문제
SELECT JOB, COUNT(JOB) FROM emp GROUP BY JOB;

-- 문제 3번
SELECT JOB AS 직무명, format(SUM(SAL), 0) AS '급여의 합'
FROM emp
GROUP BY JOB
ORDER BY JOB;

-- 문제 4번
SELECT ENAME AS 직원명, SAL AS 급여, salgrade.grade AS '급여 등급'
FROM emp
WHERE SAL = (SELECT MAX(SAL) FROM emp);

-- 문제 5번
SELECT ENAME AS 직원명, concat(FORMAT(SAL+comm, 0), '원') AS 급여
FROM emp
WHERE YEAR(HIREDATE) = 1981
ORDER BY (SAL+comm) DESC;

-- 문제 6번
SELECT ENAME AS 직원명,
CONCAT(CONCAT(CONCAT_WS('년 ', year(HIREDATE), MONTH(HIREDATE)), '월 '), DAY(HIREDATE), '일') AS 입사년월일,
(case when YEAR(HIREDATE) = 1980 then 'A'
when YEAR(HIREDATE) = 1981 then 'B'
when YEAR(HIREDATE) = 1982 then 'C'
when YEAR(HIREDATE) = 1983 then 'D'
end
) AS 그룹
FROM emp
WHERE year(hiredate);

-- 문제 7번
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-- 문제 8번
SELECT E.empno, E.ename, E.deptno, D.LOC_CODE
FROM emp E -- AS와 같이 한칸 띄고 입력하면 입력한 문자로 줄여서 쓸 수 있다.
  INNER JOIN dept D -- 이제 userTBL 대신 U를 사용하면된다.
    ON E.DEPTNO = D.DEPTNO
  locations inner join emp
on
```