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CIS 310-01

Due Date: 10/27/2019

Week 9 Homework

1.

SELECT EMPLOYEE.EMP\_NUM, EMPLOYEE.EMP\_LNAME, EMPLOYEE.EMP\_FNAME, EMPLOYEE.EMP\_INITIAL

FROM EMPLOYEE

WHERE (((EMPLOYEE.EMP\_LNAME) Like "Smith\*"))

ORDER BY EMPLOYEE.EMP\_NUM;

2.

SELECT DISTINCTROW PROJECT.PROJ\_NAME, PROJECT.PROJ\_VALUE, PROJECT.PROJ\_BALANCE, EMPLOYEE.EMP\_LNAME, EMPLOYEE.EMP\_FNAME, EMPLOYEE.EMP\_INITIAL, EMPLOYEE.JOB\_CODE, JOB.JOB\_DESCRIPTION, JOB.JOB\_CHG\_HOUR

FROM (JOB INNER JOIN EMPLOYEE ON JOB.JOB\_CODE = EMPLOYEE.JOB\_CODE) INNER JOIN PROJECT ON EMPLOYEE.EMP\_NUM = PROJECT.EMP\_NUM

ORDER BY PROJECT.PROJ\_VALUE;

3.

SELECT DISTINCTROW PROJECT.PROJ\_NAME, PROJECT.PROJ\_VALUE, PROJECT.PROJ\_BALANCE, EMPLOYEE.EMP\_LNAME, EMPLOYEE.EMP\_FNAME, EMPLOYEE.EMP\_INITIAL, EMPLOYEE.JOB\_CODE, JOB.JOB\_DESCRIPTION, JOB.JOB\_CHG\_HOUR

FROM (JOB INNER JOIN EMPLOYEE ON JOB.JOB\_CODE = EMPLOYEE.JOB\_CODE) INNER JOIN PROJECT ON EMPLOYEE.EMP\_NUM = PROJECT.EMP\_NUM

ORDER BY EMPLOYEE.EMP\_LNAME;

6.

SELECT ASSIGNMENT.EMP\_NUM, EMPLOYEE.EMP\_LNAME, Sum(ASSIGNMENT.ASSIGN\_HOURS) AS SumOfASSIGN\_HOURS, Sum(ASSIGNMENT.ASSIGN\_CHARGE) AS SumOfASSIGN\_CHARGE

FROM PROJECT INNER JOIN (EMPLOYEE INNER JOIN ASSIGNMENT ON EMPLOYEE.EMP\_NUM = ASSIGNMENT.EMP\_NUM) ON PROJECT.PROJ\_NUM = ASSIGNMENT.PROJ\_NUM

GROUP BY ASSIGNMENT.EMP\_NUM, EMPLOYEE.EMP\_LNAME

ORDER BY ASSIGNMENT.EMP\_NUM;

7.

SELECT PROJECT.PROJ\_NUM, Sum(ASSIGNMENT.ASSIGN\_HOURS) AS SumOfASSIGN\_HOURS, Sum(ASSIGNMENT.ASSIGN\_CHARGE) AS SumOfASSIGN\_CHARGE

FROM PROJECT INNER JOIN ASSIGNMENT ON PROJECT.PROJ\_NUM = ASSIGNMENT.PROJ\_NUM

GROUP BY PROJECT.PROJ\_NUM

ORDER BY PROJECT.PROJ\_NUM;