Assignment Grading Rubric

Course: IT163 Unit: 7 Points: 65

Unit 7 Assignment

Outcomes addressed in this Assignment:

- Develop clear and concise database queries.

Course outcome:

IT163-3: Write queries to retrieve information.

Deliverables:

Scenario:
As a freelance database contractor for the AES Company, you have been asked to develop queries that will allow the AES Company to extract information from the database on an as-needed basis.
Make sure you have downloaded the starter file, U7_AES.accdb, for this unit's assignment from Doc Sharing.
Then follow these steps:
Please create the following five queries:
1. Create a query that will display all instructors that do not live in Orlando, Florida.
    a. Please display all information from the Instructor table except the state.
    b. Sort query by Instructor First Name
    c. **Save query as**: U7_query_location_Instructor

2. Create a query that will display all courses that are offered in the 200 level series.
    a. Sort query by Course Number
    b. **Save query as**: U7_query_200_level

3. Create a query that allows Jenny to enter in the Instructor's last name as the query is run.
    a. **Save query as**: U7_query_instructors_last_name

4. Create a query that shows which instructors need a raise.
    a. Hint: your query should show all instructors making less than $20/hr. It should not show pay that may be equal to $20/hr.
    b. **Save query as**: U7_query_pay

5. Create a query that will calculate the total annual salary for all instructors.
    a. Obtain the calculated data by multiplying the Instructor pay (which is an hourly rate) by 2080 hours to get the annual salary.
    b. Format the calculated field as currency.
    c. **Save query as**: U7_query_annual_salary

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Directions for submitting your Assignment:

Submit a Microsoft Access 2013 database to the Unit 7 assignment Dropbox by 11:59p.m. ET on Tuesday night.

Rename and Save the file as: U7_AES_Lastname.accdb

Unit 7 Assignment grading rubric = 65 points

Assignment Requirements	Points Possible	Points Earned
Query 1 Created.	**0–10**	
Query 2 Created.	**0–10**	
Query 3 Created.	**0–15**	
Query 4 Created.	**0–10**	
Query 5 Created.	**0-20**	
Total (Sum of all points)	**0–65**	