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4 September 2023

# DAD 220 Module Two Activity Template

Replace the bracketed text in this template with your answers and any supporting screenshots. Then submit it for the Module Two table and SQL identification activity. You’ll need to download this template, save it as a unique file, and then submit it for grading. Rename this document to include your last name and remove these instructions before submitting.

Using the tables and SQL statements from the prompt for Module Two Activity, answer the following questions. Replace the bracketed text with your answers and any supporting screenshots.

1. How many records are shown in the Employee table?

There are 5 records shown in the Employee table.

1. How many attributes are there in the Branches table?

There are 2 attributes in the Branches table.

1. Which attribute could be a primary key for the Employee table?

A primary key can be Employee\_ID.

1. How many decimal places (maximum) can be stored in an employee’s salary field?

2 decimal places can be stored in the salary field.

1. How many decimal places (maximum) can a Department\_ID have?

Department\_ID cannot have any decimal places only integers

1. What three rules do tables obey?

The three rules table obey are:

Tables are normalized.

Tables don’t have duplicate column names.

Tables don’t have duplicate rows.

1. Is the Employee table normalized? How do you know?

We know the employee table is normalized because there is only one value in each cell. Also, each column has a unique name with no duplicates.

1. What is the result of the following query?

* Select sum(Salary) from Employee where Department\_ID=3;

Sum of query is 170,000.

1. Identify the Employee ID(s) that would be returned as a result of the following query.

* Select \* from Employee where Classification <> 'Exempt';

The Employee IDs returned would be: 101 and 104.

1. What is the result of the following query?

* Select max(Salary) from Employee;

The max salary from Employee is 90,000.