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# DAD 220 Module Three Major Activity Database Documentation Template

## Overview

Complete these steps as you work through the directions for this activity. Replace the bracketed text with your screenshots and brief explanations of the work they show. Each screenshot and its explanation should be sized to approximately one quarter of the page, with the description written below the screenshot. Follow these rules for each of the prompts and questions below. Review the example document for help.

## Create a Database

1. In your integrated development environment (IDE), **create a database schema** called QuantigrationRMA. List out the database name. Provide the SQL commands you ran to successfully complete this in your answer, then connect to it:

A screenshot of a computer program

Description automatically generated

Explanation: Created database schema called QuantigrationRMA that can hold tables.

1. Using the entity relationship diagram (ERD) as a reference, **create** the following **tables with the appropriate attributes and keys**:
   1. A table named **customers** in the QuantigrationRMA database as defined on the project ERD. Provide the SQL commands you ran against MySQL to complete this successfully in your answer:

A screenshot of a computer

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Explanation: Created table store customer information with a primary key. (CustomerID)

* 1. A table named **orders** in the QuantigrationRMA database as defined on the project ERD. Provide the SQL commands you ran against MySQL to complete this successfully in your answer:

A screenshot of a computer

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Explanation: Created a table to store order information. Primary key (OrderID) and foreign key (CustomerID).

* 1. A table named **rma** in the QuantigrationRMA database as defined on the project ERD. Provide the SQL commands you ran against MySQL to complete this successfully in your answer:

A screenshot of a computer

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Explanation: Created a RMA table to store information with a primary key (RMAID) and a foreign key (OrderID).

1. Manually **add 10 records** into the **Customers table**. The data can be made up for now, as you you’ll populate all three tables later from the provided CSV files.

A computer screen with white text

Description automatically generated

A screenshot of a computer

Description automatically generated

Explanation: Manually added 10 customers into the Customers table.

1. Create a view from the **existing Customers table** by using the SQL command provided belowto say "Collaborators." The view should show all instances of "Customer" renamed as "Collaborator."

A screenshot of a computer screen

Description automatically generated

Explanation: Created a view from the existing Customers table using SQL command to say “Collaborators’. The screenshots shows all instances of “Customers’ renamed as “Collaborators’.