Final Project 7-1: Databases Narrative

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The artifact that I selected for this stage is the Week 7 Final Project Database Management Report from DAD-220: Introduction to SQL. This artifact was created in April 2018 during term 18EW4 and is an outline story provided by the user to allow for a new system to be developed and meet their needs. This artifact shows my understanding of how to write SQL statements and queries. Additionally, this artifact demonstrates the benefits of using SQL for performing database functions.

The reason why I selected this artifact for the database milestone is because SQL is a commonly used database language and is highly sought after by employers. This artifact shows that I know how to use CRUD database functions to create and delete databases and tables. The artifact also shows that I know how to insert and remove data from the tables as well as reading and updating records of various tables. Finally, this artifact shows that I know how to link tables together using keys and how to join the tables in a query to return data that may be spread amongst multiple tables.

I changed my goal for the enhancement on this artifact. Initially I was planning to recreate the queries in another query language, then explain the benefit of various languages. After reviewing the artifact completely, I decided that may not offer the best continuity for this document and may make it less readable. The enhancement I decided to make to this artifact was explaining the benefits of using SQL as the query language.

One thing that I learned during this enhancement is how universal SQL is in the programming world. This language allows for managing vary large databases that can have a great number of tables linked to each other. I also learned that SQL has possibly the highest number of jobs related to it compared to any other programming language. This information further emphasizes how important an understanding in SQL fundamentals and functionality is to a career in computer science.