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The artifact MySQL employee database is a MySQL project that lets me insert, delete, add and update employees in a table. The database involved creating tables for storing data, defining relationships between them, and writing queries to interact with the database effectively.

I select this artifact to showcase my skills in database management and structured query language. This artifact showcases my ability to design and manage a relational database, an essential skill for software development and data-driven applications. The artifact was improved by consistent feedback of my professor in previous class (DAD200). This artifact was our project for the whole course and we simply keep adding functionalities.

I did not submit this artifact in Module One, but I plan to update it based on the feedback from this module. I can’t reflect on improving the artifact base on the feedback in Module One, like I stated earlier that I didn’t submit an assignment in Module One. While I was creating the project I learned a deeper understanding of **database normalization** and how to structure data efficiently to minimize redundancy. It was also my first time using SQL and it helped me understand database more. The challenge I faced was that it was my first coding class, and I put too much pressure on myself because I was nervous and didn't know what to expect. However, as each week passed, I gained more confidence in what I was doing.