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Github: <https://github.com/ntnl29/DBFoundations>

Assignment 6 – Knowledge Documentation

1. Explain when you would use a SQL View.

I would create a view when I either don't want others to access a table directly, or to develop a canned table view that summarizes tables together to generate reports. A view can create a temporary table that combines data from multiple tables.

2. Explain the differences and similarities between a View, Function, and Stored Procedure.

A view is like a virtual table and is canned based on pre-defined parameters.

A function is a view that goes beyond and can receive input and provide specific values or data depending on the input.

A stored procedure is similar to a function, however it can be more complex by potentially including if statements and table modifications.