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Assignment 06

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**Explain when you would use a SQL View:**

Views can allow us to combine data from several different tables; they are an abstraction of the database model and can also be used to give users access to the data in the table without giving direct access to the table itself.

This can use as a security function to protect original data from the database.

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

***View:***

           The view is simply a “window” where we can observe a specific segment of data.

***Function:***

           A function is compiled and executed every time whenever it is called. The function can have only input parameters. A function is a subprogram that can be used multiple times throughout the database processing the data. Each database has a setup own built functions that can be utilized as needed.

***Stored Procedure:***

           A stored procedure can have input or output parameters. Stored procedures hold the more complex login, such as insert, delete, and update statements to automate large SQL workflows.