Assignment 06

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# Joins and Subqueries

1. Explain when you would use a SQL View.

One reason to use table views is for security purposes. The views allow user to access basically preset tables for certain data, without having to directly access an entire table.

1. Explain the differences and similarities between an View, Function, and Stored Procedure

* View: A view is a “premade” table that has no actual data stored in it, and uses a select statement to pull the data from the actual tables in the dbo.
* Function: A function is a compiled SQL statement that is executed each time. A function returns a value and cann’t modify data received as parameters.
* Stored Procedure: A stored procedure is compiled group of SQL statements

All 3 are similar in that they allow the user to interact with the data in a dbo without affecting the tables.

All 3 are different in that the user is not able to use a select statement in all 3.