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Course: IT FDN 130 A Sp 25: Foundations Of Databases & SQL Programming

Assignment06

1. Explain when you would use an SQL View
   There are various reasons to use an SQL VIEWS:
   ● Views can be used to simplify complex queries by hiding subqueries, table joins or calculated columns.
   ● Restrict access to non-public data.
   ● Allows a user access to data within tables while protecting table data from changes.

2. Explain the differences and similarities between a View, Function and Stored Procedure
   ● Similarities
     ○ They are all a named set of SQL statements.
   ● Differences
     ○ Functions and Stored Procedures accept parameters while Views do not.
     ○ Stored Procedure can change data in tables. The others cannot.