

Name: Jeff Olejniczak

Date: 28-May-2025

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

<https://github.com/jpolejni/DBFoundations>

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.