GRC Compliance Table Analysis

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Project Overview

This project demonstrates the analysis of a standard Governance, Risk, and Compliance (GRC) table using Python in Jupyter Notebook. The analysis includes filtering, grouping, and aggregating controls to provide clear insights into compliance status and associated risk ratings.

Steps Performed

1. Load Data: Imported the compliance Excel table into a Pandas DataFrame.
2. Filtering: Segregated controls by status:
    - Implemented
    - In Progress
    - Pending
3. Grouping: Counted the number of controls in each status category.
4. Risk Rating Aggregation: Calculated:
    - Total Risk per status
    - Average Risk per status
    - Maximum Risk per status
    - Minimum Risk per status
5. Display: Used display() in Jupyter for clear, professional table outputs.

Key Results

Control Counts by Status:

- Implemented: 4
- In Progress: 1
- Pending: 1

Risk Ratings Summary:

Status	Total	Average	Max	Min
Implemented	13	3.25	4	2
In Progress	3	3.00	3	3
Pending	5	5.00	5	5

Notes

- Work was performed using Python (Pandas) in Jupyter Notebook.
- All steps are documented with comments and outputs for clarity.
