

```
In [1]: import pandas as pd
```

```
In [2]: # Load your Excel file directly
df = pd.read_excel("/media/sf_Shared_docs/GRC_Compliance_Table_2025-09-02.xlsx")
```

```
In [3]: # Display the table
df
```

Out[3]:

	Control ID	Control Name	Regulation/Framework	Control Description	Control Owner	Status	Evidence Link	Risk Rating (1-5)
0	C1	Access Control Policy	SOX	Ensure proper segregation of duties and access ...	IT Security	Implemented	Link_to_evidence	4
1	C2	Data Privacy Policy	HIPAA	Protect patient health information and maintai...	Compliance Officer	Pending	Link_to_evidence	5
2	C3	Incident Response Plan	NIST CSF	Establish processes to detect, respond and rec...	IT Security	Implemented	Link_to_evidence	3
3	C4	Vendor Risk Assessment	NIST CSF	Assess third-party vendors for cybersecurity a...	Procurement	In Progress	Link_to_evidence	3
4	C5	Financial Reporting Controls	SOX	Ensure accuracy and completeness of financial ...	Finance	Implemented	Link_to_evidence	4
5	C6	Security Awareness Training	HIPAA	Train staff on data protection and privacy pol...	HR / IT	Implemented	Link_to_evidence	2

```
In [8]: # Filtered DataFrames for each Status
df_implemented = df[df["Status"] == "Implemented"]
df_in_progress = df[df["Status"] == "In Progress"]
df_pending = df[df["Status"] == "Pending"]
```

```
# Print them all neatly
print("\nImplemented:")
display(df_implemented)

print("\nIn Progress:")
display(df_in_progress)

print("\nPending:")
display(df_pending)
```

Implemented:

	Control ID	Control Name	Regulation/Framework	Control Description	Control Owner	Status	Evidence Link	Risk Rating (1-5)
0	C1	Access Control Policy	SOX	Ensure proper segregation of duties and access ...	IT Security	Implemented	Link_to_evidence	4
2	C3	Incident Response Plan	NIST CSF	Establish processes to detect, respond and rec...	IT Security	Implemented	Link_to_evidence	3
4	C5	Financial Reporting Controls	SOX	Ensure accuracy and completeness of financial ...	Finance	Implemented	Link_to_evidence	4
5	C6	Security Awareness Training	HIPAA	Train staff on data protection and privacy pol...	HR / IT	Implemented	Link_to_evidence	2

In Progress:

	Control ID	Control Name	Regulation/Framework	Control Description	Control Owner	Status	Evidence Link	Risk Rating (1-5)
3	C4	Vendor Risk Assessment	NIST CSF	Assess third-party vendors for cybersecurity a...	Procurement	In Progress	Link_to_evidence	3

Pending:

	Control ID	Control Name	Regulation/Framework	Control Description	Control Owner	Status	Evidence Link	Risk Rating (1-5)
1	C2	Data Privacy Policy	HIPAA	Protect patient health information and maintai...	Compliance Officer	Pending	Link_to_evidence	5

```
In [9]: # Count controls by Status
grouped_status = df.groupby("Status")["Control ID"].count()
#Print results
display(grouped_status)
```

```
Status
Implemented    4
In Progress    1
Pending        1
Name: Control ID, dtype: int64
```

```
In [15]: # Sum of Risk Rating by Status
total_risk = df.groupby("Status")["Risk Rating (1-5)"].sum()
# Print results
display(total_risk)
```

```
Status
Implemented    13
In Progress    3
Pending        5
Name: Risk Rating (1-5), dtype: int64
```

```
In [16]: # Average Risk Rating by Status
avg_risk = df.groupby("Status")["Risk Rating (1-5)"].mean()
# Print results
display(avg_risk)
```

```
Status
Implemented    3.25
In Progress    3.00
Pending        5.00
Name: Risk Rating (1-5), dtype: float64
```

```
In [18]: # Maximum Risk Rating by Status
max_risk = df.groupby("Status")["Risk Rating (1-5)"].max()
# Print results
display(max_risk)
```

```
Status
Implemented    4
In Progress    3
Pending        5
Name: Risk Rating (1-5), dtype: int64
```

```
In [19]: # Minium Risk Rating by Status
min_risk = df.groupby("Status")["Risk Rating (1-5)"].min()
# Print results
display(min_risk)
```

```
Status
Implemented    2
In Progress    3
Pending        5
Name: Risk Rating (1-5), dtype: int64
```

Work done by Michael Lumor

```
In [ ]:
```