

# PROC CORR

The screenshot displays the SAS Studio interface with the PROC CORR results for the variable AAPL. The left sidebar shows the project structure with 'AAPL\_Data(1).csv' selected. The main window shows the 'RESULTS' tab with a 'Table of Contents' link. The results are presented in two tables: 'Simple Statistics' and 'Pearson Correlation Coefficients, N = 1008'.

**The CORR Procedure**  
5 Variables: Open High Low Close Volume

Variable	N	Mean	Std Dev	Sum	Minimum	Maximum
Open	1008	127.89962	33.36277	130789	85.19181	198.16741
High	1008	138.86953	33.50655	140407	95.20119	197.78243
Low	1008	138.45625	33.24677	137275	91.42018	198.16698
Close	1008	138.08708	33.38804	138916	84.29434	198.28888
Volume	1008	68053731	54300104	6.85475E10	24048300	420510000

**Pearson Correlation Coefficients, N = 1008**  
Prob > |r| under H0: Rho=0

	Open	High	Low	Close	Volume
Open	1.00000	0.99822	0.99807	0.99796	-0.94614
High		1.00000	0.99883	0.99905	-0.83780
Low			1.00000	0.99911	-0.85758
Close				1.00000	-0.84812
Volume					1.00000

# PROC FREQ

The screenshot displays the SAS Studio interface with the PROC FREQ results for the variable AAPL. The left sidebar shows the project structure with 'AAPL\_Data(1).csv' selected. The main window shows the 'RESULTS' tab with a 'Table of Contents' link. The results are presented in two tables: 'DayOfWeek' and 'Month'.

**The FREQ Procedure**

DayOfWeek	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Friday	201	18.96	201	18.96
Monday	185	18.38	386	38.37
Tuesday	207	20.58	593	58.95
Thursday	205	20.38	798	79.32
Wednesday	208	20.58	1006	100.00

Month	Frequency	Percent	Cumulative Frequency	Cumulative Percent
May	83	8.25	83	8.25
July	83	8.25	166	16.50
June	88	8.55	252	25.05
April	81	8.05	333	33.10
March	91	9.05	424	42.15
August	89	8.85	513	50.99
January	82	7.95	593	58.94
October	88	8.55	679	67.50
December	85	8.45	764	75.94
February	78	7.55	840	83.50
November	83	8.25	923	91.75
September	83	8.25	1006	100.00