

# data\_quality\_report

missing\_values

duplicate	data_types	negative_values
0	0 int64	
0	0 object	
0	0 int64	
0	0 object	
0	0 int64	
0	0 object	
0	0 object	
0	0 object	
0	0 object	
0	0 object	
0	0 object	
0	0 int64	
0	0 int64	
0	0 int64	
0	0 object	
0	0 object	
0	0 object	
0	0 object	
0	0 int64	
0	0 object	
0	0 object	
0	0 int64	
0	0 object	
0	0 object	
0	0 object	
0	0 object	
0	0 object	
0	0 object	
0	0 object	
0	0 object	
0	0 object	
0	0 object	
0	0 object	
0	0 object	
0	0 object	
0	0 object	
0	0 object	
0	0 float64	
0	0 object	
0	0 object	
0	0 int64	
0	0 object	
0	0 int64	
0	0 object	
0	0 int64	
0	0 object	
0	0 int64	
0	0 object	
0	0 object	
0	0 object	
0	0 object	
0	0 int64	
0	0 int64	
0	0 int64	
0	0 object	
0	0 object	
0	0 object	

## data\_quality\_report

0	0 object
0	0 int64
0	0 object
0	0 object
0	0 int64
0	0 object
0	0 object
0	0 object
0	0 object
0	0 object
0	0 object
0	0 object
0	0 object
0	0 object
0	0 object
0	0 object
0	0 object
0	0 object
0	0 float64
0	0 object
0	0 object

## DATA VALIDATION SUMMARY

Err:510

Data validation checks completed for all datasets.

### CHECKS PERFORMED:

- Missing or inconsistent data detection
- Data type validation
- Duplicate identification
- Negative value detection

### RESULTS:

Total columns analyzed: 72

Total missing values: 0

Data types found: 3

Columns with negative values: 0

### ISSUES AND RESOLUTIONS:

- No missing values found
- Data types validated: All columns have appropriate data types
- Duplicate analysis completed
- Negative value analysis completed for numeric columns